Regarding:

Study Title: "Stem Cell, Extracellular Vesicle and Drug Therapy for Neurological and Neurodegenerative Disorders"
Study Number: Transferred from Scott and White IACUC Id: (2012-009)
Submission Type: Personnel Change Request Only Reference #: 089642
P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Precursor and Stem/Progenitor Cell Harvesting Studies (Paper converted project (2011-015-R)" Study Number: The (IACUC 2011-015-R) Submission Type: Personnel Change Request Only Reference #: 089643 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Therapeutic Strategies for Traumatic Brain Injury (TBI) and Blast-Related Brain Injury (BRBI) (IACUC #2012-028-R)" Study Number: (IACUC #2012-028-R) Submission Type: Personnel Change Request Only Reference #: 089644 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Melatonin for Reversing Brain Dysfunction in Gulf War Illness" Study Number: Melatonin and Gulf War Illness Submission Type: Personnel Change Request Only Reference #: 089645 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Analysis of NF-kB Inducing Kinase Function In Vivo Study Number: IACUC 2019-0102 Submission Type: Initial Review Submission Form Reference #: 089621 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Rumen cannulation of beef heifers Study Number: IACUC 2019-0063 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088562 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 15, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0337 Reference Number: 081271 Title:Pharmacokinetic evaluation of warfarin sodium formulations

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 15, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0337 Reference Number: 081271 Title:Pharmacokinetic evaluation of warfarin sodium formulations

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 15, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0114 Reference Number: 089258 Title:Epigenetics of Endometrial Functions in Ruminants-1

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 15, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0086 Reference Number: 089292 Title:Evaluation of intestinal pH of broilers fed encapsulated feed-grade sodium bisulfate

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 15, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0175 Reference Number: 089288 Title:Consequences of pathogen co-infection in mosquitoes on West Nile virus transmission

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 15, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0175 Reference Number: 089288 Title:Consequences of pathogen co-infection in mosquitoes on West Nile virus transmission

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 15, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0121-IBT Reference Number: 080901 Title:Molecular Mechanisms of Airway Exocytosis, Inflammation and Innate Immunity- Dickey

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: March 15, 2019

Regarding:

Study Title: "Circadian Clock Disruption and Ischemic Stroke outcomes: Age and Sex differences" Study Number: IACUC 2017-0033 Submission Type: Personnel Change Request Only Reference #: 089811 Principal Investigator :

This is an automatic notification that the following study is in need of your signature in order to continue the submission process.

The protocol is located in the iRIS online application at the following address: <u>http://iris.tamu.edu/.</u> If you have questions using iRIS please contact iRIS Support at 979-845-4969 s or reply to this email.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176

http://rcb.tamu.edu

Date: March 15, 2019

Regarding:

Study Title: "Copy of Control of Liver Fibrosis and Failure by Insulin Resistance and FoxO Signaling " Study Number: IACUC 2019-0109 Submission Type: Initial Review Submission Form Reference #: 089809 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Date: March 16, 2019

Principal Investigator:

AUP number: IACUC 2017-0110

Title: Networking strategies used by bats to improve social sonar-Renewal Protocol Expiration Date: 05/15/2020 Continuing Review Expiration Date: 05/15/2019

Greetings

This message serves as your 60 day notification that the continuing review for the above study must be approved by 05/15/2019. Please submit your continuing review no later than 30 days prior to the continuing review expiration date to ensure adequate processing time. Please submit your continuing review online by logging into the iRIS application(<u>https://iris.tamu.edu/</u>).

Please note: If there is no "Save and Continue" button on your Continuing Review form, follow these steps:

- 1. Click on the "Home" button (upper right hand corner of screen)
- 2. Click on the blue "Study Assistant" tab on left hand side of screen
- 3. Click on "My Studies"
- 4. Open the AUP that requires a Continuing Review
- 5. Click on "AUP Continuing Review Form"
- 6. Follow the instructions from there

If you have any questions or require assistance, please call our office at 845-1828.

The IACUC will meet this month to review and approve continuing reviews received. Failure to achieve IACUC approval by the expiration date will result in deactivation of this protocol. Please submit your review as soon as possible.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Analysis of NF-kB Inducing Kinase Function In Vivo Study Number: IACUC 2019-0102 Submission Type: Initial Review Submission Form Reference #: 089621 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Rumen cannulation of beef heifers Study Number: IACUC 2019-0063 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088562 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0066 Reference Number: 088586 Title:Molecular basis of behavioral phenotypes

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0066 Reference Number: 088586 Title:Molecular basis of behavioral phenotypes

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0324 Reference Number: 080650 Title:The Impact Of Aging On The Potential For Axon Regeneration After Spinal Cord Injury

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0144 C Reference Number: 088955 Title:Food Animal Musculoskeletal foot trimming laboratory, VLAM 954

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0421-IBT Reference Number: 086221 Title:Role of cytokine signaling in intestinal inflammation, gut dysbiosis, and its use as bio-markers for obesity associated mental health.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0053 Reference Number: 088609 Title:Mechanisms of astrocyte-neuron signaling in Parkinson's disease

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0070 Reference Number: 088785 Title:Evaluation of the elasmobranch community of Andros Island, Bahamas

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0070 Reference Number: 088785 Title:Evaluation of the elasmobranch community of Andros Island, Bahamas

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0036 Reference Number: 086951 Title:Keeping Small Fishes for Classroom Observation in Butler Room 201

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0036 Reference Number: 086951 Title:Keeping Small Fishes for Classroom Observation in Butler Room 201

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0073 Reference Number: 089521 Title:Connectivity Mapping of Neural Progenitor Cells for Restoring Locomotor Function

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0073 Reference Number: 089521 Title:Connectivity Mapping of Neural Progenitor Cells for Restoring Locomotor Function

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0043 Reference Number: 088162 Title:Structure, biochemistry, and function of active zone material in presynaptic terminals at frog neuromuscular junctions

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0043 Reference Number: 088162 Title:Structure, biochemistry, and function of active zone material in presynaptic terminals at frog neuromuscular junctions

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0045 Reference Number: 088118 Title:Investigating the Effects of Inflammation after Spinal Cord Injury

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 16, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0047 Reference Number: 088144 Title:Breeding AUP

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding:

Study Title: "Copy of Control of Liver Fibrosis and Failure by Insulin Resistance and FoxO Signaling " **Study Number:** ADA-CD GUO grant 2014-015 **Submission Type:** Initial Review Submission Form **Reference #:** 089809 **P.I.:**

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Stem Cell, Extracellular Vesicle and Drug Therapy for Neurological and Neurodegenerative Disorders"
Study Number: Transferred from Scott and White IACUC Id: (2012-009)
Submission Type: Personnel Change Request Only Reference #: 089642
P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

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Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Precursor and Stem/Progenitor Cell Harvesting Studies (Paper converted project (2011-015-R)" Study Number: The (IACUC 2011-015-R) Submission Type: Personnel Change Request Only Reference #: 089643 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

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Thank you.

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TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Therapeutic Strategies for Traumatic Brain Injury (TBI) and Blast-Related Brain Injury (BRBI) (IACUC #2012-028-R)" Study Number: (IACUC #2012-028-R) Submission Type: Personnel Change Request Only Reference #: 089644 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176

http://rcb.tamu.edu

Regarding:

Study Title: "Melatonin for Reversing Brain Dysfunction in Gulf War Illness" Study Number: Melatonin and Gulf War Illness Submission Type: Personnel Change Request Only Reference #: 089645 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

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Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

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http://rcb.tamu.edu

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Upstream Regulation of Nox2 and Skeletal Muscle Atrophy During Microgravity and Countermeasure Development Study Number: IACUC 2018-0363 Submission Type: Submission Response for Initial Review Submission Form Reference #: 081253 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969

Regarding: Study Title: Jayaraman Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Analysis of NF-kB Inducing Kinase Function In Vivo Study Number: IACUC 2019-0102 Submission Type: Initial Review Submission Form Reference #: 089621 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Rumen cannulation of beef heifers Study Number: IACUC 2019-0063 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088562 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission Study Number: IACUC 2018-0140 Submission Type: Submission Response for Initial Review Submission Form Reference #: 076839 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 17, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0064-CD Reference Number: 089546 Title:Neurobiological control of periodontal homeostasis through microRNA, TGF-beta, and Wnt signaling

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 17, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0094 CA Reference Number: 089565 Title:Fecal Microbiota Transplant in dogs with diarrhea

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 17, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2018-0046 Reference Number: 089425 Title:Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Upstream Regulation of Nox2 and Skeletal Muscle Atrophy During Microgravity and Countermeasure Development Study Number: IACUC 2018-0363 Submission Type: Submission Response for Initial Review Submission Form Reference #: 081253 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969

Regarding: Study Title: Jayaraman Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Analysis of NF-kB Inducing Kinase Function In Vivo Study Number: IACUC 2019-0102 Submission Type: Initial Review Submission Form Reference #: 089621 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Rumen cannulation of beef heifers Study Number: IACUC 2019-0063 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088562 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission Study Number: IACUC 2018-0140 Submission Type: Submission Response for Initial Review Submission Form Reference #: 076839 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0046-IBT Reference Number: 088117 Title:Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0046-IBT Reference Number: 088117 Title:Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0046-IBT Reference Number: 088117 Title:Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks

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Date:March 18, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0127 Reference Number: 089442 Title:Characterization of 5 new primary canine osteosarcoma cell lines

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0054-IBT Reference Number: 088281 Title:C19ORF5 and LRPPRC in Autophagy and Tumor Suppression

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0054-IBT Reference Number: 088281 Title:C19ORF5 and LRPPRC in Autophagy and Tumor Suppression

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0054-IBT Reference Number: 088281 Title:C19ORF5 and LRPPRC in Autophagy and Tumor Suppression

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0384 Reference Number: 081777 Title:Pharmacokinetic studies of divalproex sodium formulations

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0384 Reference Number: 081777 Title:Pharmacokinetic studies of divalproex sodium formulations

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0384 Reference Number: 081777 Title:Pharmacokinetic studies of divalproex sodium formulations

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0083 Reference Number: 089188 Title:Pathogenesis of Intracellular Bacterial Infections - 2019

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0083 Reference Number: 089188 Title:Pathogenesis of Intracellular Bacterial Infections - 2019

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0083 Reference Number: 089188 Title:Pathogenesis of Intracellular Bacterial Infections - 2019

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Date:March 18, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0247 Reference Number: 089411 Title:Assessment of a Ventricular Assist Device and Surgical Enhancement Tools in an Acute Animal Model

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0074 - CD Reference Number: 088853 Title:Nanofibrous hollow microspheres for bone regeneration

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0074 - CD Reference Number: 088853 Title:Nanofibrous hollow microspheres for bone regeneration

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Date:March 18, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0127 Reference Number: 089442 Title:Characterization of 5 new primary canine osteosarcoma cell lines

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 18, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0017 Reference Number: 089587 Title:Evaluation of novel anti-tick vaccine candidates to control populations of the tick vector Ixodes scapularis

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

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Date:March 18, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0017 Reference Number: 089587 Title:Evaluation of novel anti-tick vaccine candidates to control populations of the tick vector Ixodes scapularis

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0297 Reference Number: 078895 Title:Mechanistic investigations of psychosocial stress effects on opioid use patterns

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0297 Reference Number: 078895 Title:Mechanistic investigations of psychosocial stress effects on opioid use patterns

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0085 Reference Number: 089235 Title:Ultra-long-lasting naloxone

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0085 Reference Number: 089235 Title:Ultra-long-lasting naloxone

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

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Date:March 18, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0085 Reference Number: 089235 Title:Ultra-long-lasting naloxone

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If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: March 18, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0247 Reference Number: 089411 Title: Assessment of a Ventricular Assist Device and Surgical Enhancement Tools in an Acute Animal Model

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 18, 2019 Submission Type: AUP Amendment PI Name: AUP number:IACUC 2018-0069 Reference Number: 089635 Title: Menkes Disease in vivo PK, Safety, and Efficacy Studies

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 18, 2019 Submission Type: AUP Amendment PI Name: AUP Amendment AUP number: IACUC 2018-0197 C Reference Number: 089737 Title: Professional & Clinical Skills Course III, IV, V, VI

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 18, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0303 Reference Number: 089707 Title: Bluetooth Communication and Sensing Capabilities in Clinical Environments in a Swine Model

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Regarding:

Study Title: "Imaging of atherosclerotic lesions in apolipoprotein E-deficient mice" Study Number: IACUC 2017-0211 Submission Type: Personnel Change Request Only Reference #: 089838 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Regarding:

Study Title: "Analysis of NF-kB Inducing Kinase Function In Vivo" Study Number: IACUC 2019-0102 Submission Type: Initial Review Submission Form Reference #: 089621 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Regarding:

Study Title: "Vector-borne pathogens and coinfections in high-risk populations in the Southern United States and Mexico." Study Number: IACUC 2018-0460 CA Submission Type: Personnel Change Request Only Reference #: 089855 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Regarding:

Study Title: "Wildlife Reservoirs of Vector-borne Disease" Study Number: IACUC 2018-0144 Submission Type: Personnel Change Request Only Reference #: 089858 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

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Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Regarding:

Study Title: "Protein, metabolite and microbiome analysis in serum, urine, feces and intestinal samples from cats with chronic intestinal disease" Study Number: IACUC 2017-0439 CA Submission Type: AUP Continuing Review Form Reference #: 089863 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Date: March 18, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0495 Reference Number: 085824 Title: Synchronized Low Energy Electronically-chopped Passive Infrared (SLEEPIR) Occupancy Sensor

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 18, 2019 Submission Type: Submission Response for AUP Amendment PI Name: AUP number:IACUC 2017-0053 Reference Number: 088609 Title: Mechanisms of astrocyte-neuron signaling in Parkinson's disease

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 18, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0047 Reference Number: 088144 Title: Breeding AUP

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 18, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0332 Reference Number: 089233 Title: Production of embryos and foals by intracytoplasmic sperm injection (ICSI) and nuclear transfer

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Research Compliance and Biosafety



March 18, 2019

MEMORANDUM

то:	TAMHSC - Medicine-Office Of The Dean - Molecular And Cellular Medicine
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of AUP IACUC 2018-0466 D Title: Nanoparticle Adjuvant for Alphavirus DNA Vaccines-Three year renewal Reference Number: 084807 AUP Approval Date: 01/14/2019 AUP Expiration Date: 01/13/2022 Species: BALB/c

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP. Approval of this AUP has been received from ACURO, so you can now begin the animal activities.

To allow for Committee review and approval of continuing work on this project, *Annual Reviews are due* on the 1st day of the month preceding the month of anniversary. If an Annual Review is not received, or not approved, your AUP will be deactivated on the anniversary date, no animal work will be permitted and all animals must be transferred or otherwise removed from the study.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc:	Comparative Medicine Program
	Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu **Research Compliance and Biosafety**



March 18, 2019

MEMORANDUM

то:	TAMHSC - Medicine-Office Of The Dean - Molecular And Cellular Medicine
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2018-0466 D Title: Nanoparticle Adjuvant for Alphavirus DNA Vaccines-Three year renewal Reference Number: 086492 Funding Source: AUP Approval Date: 01/14/2019 Expiration Date: 01/13/2022 Species: BALB/c

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Approval of changes as indicated in this amendment.

It is the responsibility of the PI to conform to all DoD requirements related to the execution of this amendment.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 18, 2019 Submission Type: Initial Review Submission Form PI Name: AUP number: IACUC 2019-0086 Reference Number: 089292 Title: Evaluation of intestinal pH of broilers fed encapsulated feed-grade sodium bisulfate

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 18, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0175 Reference Number: 089288 Title: Consequences of pathogen co-infection in mosquitoes on West Nile virus transmission

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



March 18, 2019

MEMORANDUM

TO:TAMU - Texas A&M University - Not SpecifiedFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2017-0053
Title: Mechanisms of astrocyte-neuron signaling in Parkinson's disease
Reference Number: 088609

Reference Number: 088609 AUP Approval Date: 04/10/2017 Expiration Date: 04/09/2020 Species: C57/BL6

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- Additional 100 wildtype C57BI6 mice to this AUP as indicated in this amendment.
- Approval of procedures as indicated in this amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 18, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0073 - CD Reference Number: 088852 Title: Copy of Polarization and differentiation of dental stem cells IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 18, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0073 - CD Reference Number: 088852 Title: Copy of Polarization and differentiation of dental stem cells IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 18, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0082-CD Reference Number: 089168 Title: Periodontal ligament osteoblast recruitment in orthodontic tooth movement IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 18, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0082-CD Reference Number: 089168 Title: Periodontal ligament osteoblast recruitment in orthodontic tooth movement IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 18, 2019

Regarding:

Study Title: "Use of Pirc Model for Chemoprevention of Colon cancer" Study Number: IACUC 2017-0236-IBT Submission Type: AUP Amendment Reference #: 089752 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Date: March 19, 2019

Principal Investigator: AUP number: IACUC 2017-0068 Title: Tick transmission of Babesia microti and Borrelia burgdorferi: Identification of Important tick saliva proteins Protocol Expiration Date: 05/18/2020 Continuing Review Expiration Date: 05/18/2019

Greetings

This message serves as your 60 day notification that the continuing review for the above study must be approved by 05/18/2019. Please submit your continuing review no later than 30 days prior to the continuing review expiration date to ensure adequate processing time. Please submit your continuing review online by logging into the iRIS application(<u>https://iris.tamu.edu/</u>).

Please note: If there is no "Save and Continue" button on your Continuing Review form, follow these steps:

- 1. Click on the "Home" button (upper right hand corner of screen)
- 2. Click on the blue "Study Assistant" tab on left hand side of screen
- 3. Click on "My Studies"
- 4. Open the AUP that requires a Continuing Review
- 5. Click on "AUP Continuing Review Form"
- 6. Follow the instructions from there

If you have any questions or require assistance, please call our office at 845-1828.

The IACUC will meet this month to review and approve continuing reviews received. Failure to achieve IACUC approval by the expiration date will result in deactivation of this protocol. Please submit your review as soon as possible.

Date: March 19, 2019

Principal Investigator: AUP number: IACUC 2017-0113 D Title: Neurosteroids and seizure susceptibility Protocol Expiration Date: 05/18/2020 Continuing Review Expiration Date: 05/18/2019

Greetings

This message serves as your 60 day notification that the continuing review for the above study must be approved by 05/18/2019. Please submit your continuing review no later than 30 days prior to the continuing review expiration date to ensure adequate processing time. Please submit your continuing review online by logging into the iRIS application(<u>https://iris.tamu.edu/</u>).

Please note: If there is no "Save and Continue" button on your Continuing Review form, follow these steps:

- 1. Click on the "Home" button (upper right hand corner of screen)
- 2. Click on the blue "Study Assistant" tab on left hand side of screen
- 3. Click on "My Studies"
- 4. Open the AUP that requires a Continuing Review
- 5. Click on "AUP Continuing Review Form"
- 6. Follow the instructions from there

If you have any questions or require assistance, please call our office at 845-1828.

The IACUC will meet this month to review and approve continuing reviews received. Failure to achieve IACUC approval by the expiration date will result in deactivation of this protocol. Please submit your review as soon as possible.

Regarding:

Study Title: "Stem Cell, Extracellular Vesicle and Drug Therapy for Neurological and Neurodegenerative Disorders"
Study Number: Transferred from Scott and White IACUC Id: (2012-009)
Submission Type: Personnel Change Request Only Reference #: 089642
P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Precursor and Stem/Progenitor Cell Harvesting Studies (Paper converted project (2011-015-R)" Study Number: The (IACUC 2011-015-R) Submission Type: Personnel Change Request Only Reference #: 089643 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Therapeutic Strategies for Traumatic Brain Injury (TBI) and Blast-Related Brain Injury (BRBI) (IACUC #2012-028-R)" Study Number: (IACUC #2012-028-R) Submission Type: Personnel Change Request Only Reference #: 089644 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Melatonin for Reversing Brain Dysfunction in Gulf War Illness" Study Number: Melatonin and Gulf War Illness Submission Type: Personnel Change Request Only Reference #: 089645 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Jayaraman Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Rumen cannulation of beef heifers Study Number: IACUC 2019-0063 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088562 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0072 C Reference Number: 088876 Title:Determination of optimal time point for serum detection of iohexol when given orally in healthy dogs and dogs with chronic enteropathy

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0454 Reference Number: 085045 Title:Ecological impact of the invasive armored catfish (Loricariidae) on fish assemblages and implications for conservation in Northern Guatemala

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0062 C Reference Number: 088877 Title:Exploring clinical impact of direct intraspinal injection of chondroitinase ABC in chronically paraplegic dogs

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0473 Reference Number: 086460 Title:Role of Mechanosensitive Receptors During Biliary Proliferation and Fibrosis-Mouse Breeding

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0223 Reference Number: 089344 Title:Copy of Standard operating procedures for the sheep and goat center at Texas A&M University

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0220 Reference Number: 089346 Title:Standard operating procedures for the Physiology Field Laboratory on FM 50 at TAMU

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0062 Reference Number: 089325 Title:Developmental Programming of the Reproductive Neuroendocrine System in Ruminants

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0027-CD Reference Number: 087090 Title:Copy of Role of endothelin signaling during embryonic development and in pathologies

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0083 Reference Number: 089188 Title:Pathogenesis of Intracellular Bacterial Infections - 2019

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0098-IBT Reference Number: 089631 Title:Modelling Clostridium difficile infection in hamsters

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0098-IBT Reference Number: 089631 Title:Modelling Clostridium difficile infection in hamsters

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

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This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0061-CD Reference Number: 089364 Title:A comparative study of wound healing of three commercial acellular dermal matrices: an in vivo study

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0061-CD Reference Number: 089364 Title:A comparative study of wound healing of three commercial acellular dermal matrices: an in vivo study

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 19, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0061-CD Reference Number: 089364 Title:A comparative study of wound healing of three commercial acellular dermal matrices: an in vivo study

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: March 19, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0454 Reference Number: 085045 Title: Ecological impact of the invasive armored catfish (Loricariidae) on fish assemblages and implications for conservation in Northern Guatemala

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 19, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0036 Reference Number: 086951 Title: Keeping Small Fishes for Classroom Observation in Butler Room 201

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 19, 2019 Submission Type: Initial Review Submission Form PI Name: AUP number:IACUC 2019-0055 Reference Number: 088659 Title: Non-Blood Contacting, Less Invasive Device for Restoration of Ventricular Diastolic Recoil

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 19, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0047 Reference Number: 088144 Title: Breeding AUP IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0047 Reference Number: 088144 Title: Breeding AUP IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 19, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Wildlife & Fisheries Science
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2018-0454 TITLE: Ecological impact of the invasive armored catfish (Loricariidae) on fish assemblages and implications for conservation in Northern Guatemala Reference Number: 085045

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 5.1 (Species) - The permit allows only 10,000 fish, therefore, please change the number of fish in all applicable sections (5.1, 7.5, & 9.1).

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 04/19/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu



March 19, 2019

MEMORANDUM

TO:	TAMU - College Of Vet Medicine - Texas A&M Institute For Preclinical Studies
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2018-0247 Title: Assessment of a Ventricular Assist Device and Surgical Enhancement Tools in an Acute Animal Model Reference Number: 089411 Funding Source: August Acute Animal Acute Animal Acute Animal Model AUP Approval Date: 08/06/2018 Expiration Date: 08/05/2021 Species: Swine, Ovine, Bovine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Change in procedures as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu



March 19, 2019

MEMORANDUM

 TO: ALRSRCH - Agrilife Research - Biochemistry & Biophysics
 FROM: Institutional Animal Care and Use Committee
 SUBJECT: Approval of Amendment AUP: IACUC 2018-0069 Title: Menkes Disease in vivo PK, Safety, and Efficacy Studies Reference Number: 089635 AUP Approval Date: 05/09/2018 Expiration Date: 05/08/2021 Species: C57BL/6/Atp7a^Mo-br/J

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- The addition of a housing location as indicated in the amendment.
- The addition of procedures as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 19, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0197 C Reference Number: 089737 Title: Professional & Clinical Skills Course III,IV,V,VI IACUC Continuing Review Due: 06/25/2019 IACUC Expiration Date: 06/25/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2017-0127 Reference Number: 089442 Title: Characterization of 5 new primary canine osteosarcoma cell lines

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 19, 2019 Principal Investigator: Submission Type: Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 089663 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Type: Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 089663 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Type: Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 089663 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Regarding:

Study Title: "Dosing study for collagen type 3 gene knockdown for equine tendonitis repair" Study Number: IACUC 2016-0055 Submission Type: AUP Amendment Reference #: 089911 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu



March 19, 2019

MEMORANDUM

 TO:
 TAMU - College Of Science - Biology

 FROM:
 Institutional Animal Care and Use Committee

 SUBJECT:
 Approval of AUP IACUC 2019-0036

 Title: Keeping Small Fishes for Classroom Observation

 Defense on Number 080051

Title: Keeping Small Fishes for Classroom Observation in Butler Room 201 Reference Number: 086951 AUP Approval Date: 03/19/2019 AUP Expiration Date: 03/18/2025 Species: Variety of fish

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu



March 19, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Vet-Large Animal Med & Surg
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0354 Title: Immunogenicity Study in Horses to Demonstrate the Efficacy of a Tetanus Toxoid- dPNAG Conjugated Vaccine Against Rhodococcus equi Pneumonia in Foals Reference Number: 089248 Funding Source: AUP Approval Date: 10/10/2018 Expiration Date: 10/09/2021 Species: Equine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• and and have been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu



March 19, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Vet-Large Animal Med & Surg
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0010 Title: Host-Directed Prevention of R. equi Foal Pneumonia Reference Number: 088974 Funding Source: AUP Approval Date: 01/29/2018 Expiration Date: 01/28/2021
	Species: Equine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• and and have been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

Principal Investigator: Submission Type: Submission Response for Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 089059 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Principal Investigator: Submission Type: Submission Response for Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 089059 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Principal Investigator: Submission Type: Submission Response for Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 089059 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Principal Investigator: Submission Type: Submission Response for Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 089266 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Principal Investigator: Submission Type: Submission Response for Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 089266 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Principal Investigator: Submission Type: Submission Response for Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 089266 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Principal Investigator: Submission Type: Submission Response for Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 087041 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Principal Investigator: Submission Type: Submission Response for Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 087041 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Principal Investigator: Submission Type: Submission Response for Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 087041 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0348 Reference Number: 089903 Title:Exercise training-enhanced reactive oxygen species as protective mechanisms in the coronary microcirculation

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0448 Reference Number: 089696 Title: Bagher Laboratory Breeding Protocol IACUC Continuing Review Due: IACUC Expiration Date: 12/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0448 Reference Number: 089696 Title: Bagher Laboratory Breeding Protocol IACUC Continuing Review Due: IACUC Expiration Date: 12/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0448 Reference Number: 089696 Title: Bagher Laboratory Breeding Protocol IACUC Continuing Review Due: IACUC Expiration Date: 12/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 19, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Texas A&M Institute For Preclinical Studies
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2018-0303 Title: Bluetooth Communication and Sensing Capabilities in Clinical Environments in a Swine Model Reference Number: 089707 Funding Source: AUP Approval Date: 11/20/2018 Expiration Date: 11/19/2021 Species: Swine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Change in procedures as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program



March 19, 2019

MEMORANDUM

TO:	TAMU - College Of Engineering - Mechanical Engineering
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of AUP IACUC 2018-0495 Title: Synchronized Low Energy Electronically-chopped Passive Infrared (SLEEPIR) Occupancy Sensor Reference Number: 085824 AUP Approval Date: 03/19/2019 AUP Expiration Date: 03/18/2022 Species: Canine

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

Please note: This AUP utilizes privately-owned animals and requires that owners sign the IACUC consent form before participating in the study. Please retain the signed consent forms in your records for 5 years past the completion of the study.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 19, 2019

MEMORANDUM

TO:	TAMU - Vet Phys & Pharm
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Amendment to AUP AUP: IACUC 2018-0332 TITLE: Production of embryos and foals by intracytoplasmic sperm injection (ICSI) and nuclear transfer Reference Number: 089233

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. needs to complete the "Working with the IACUC" course on the CITI Program website. As of 3/19/19, she had started the course, but not completed it.

2. **Determined** was emailed by BOHP staff on 03/08/19 and 03/13/19 to complete enrollment into the Biosafety & Occupational Health Program. Once enrollment is complete, please indicate this in the Review Response form and submit it. If you require assistance or instructions regarding enrollment, please contact BOHP at <u>BOHP@tamu.edu</u>.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

The revised amendment is due 14 days from the date of this memo or on 04/02/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 19, 2019

MEMORANDUM

 TO: ALRSRCH - Agrilife Research - Poultry Science
 FROM: Institutional Animal Care and Use Committee
 SUBJECT: Approval of AUP IACUC 2019-0086 Title: Evaluation of intestinal pH of broilers fed encapsulated feed-grade sodium bisulfate Reference Number: 089292 Funding Source: AUP Approval Date: 03/19/2019 AUP Approval Date: 03/18/2022 Species: Broiler

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 19, 2019

MEMORANDUM

TO: ALRSRCH - Agrilife Research - Entomology

FROM: Institutional Animal Care and Use Committee

SUBJECT: Approval of Personnel Change Request AUP: IACUC 2018-0175 Title: Consequences of pathogen co-infection in mosquitoes on West Nile virus transmission Reference Number: 089288 Funding Source: AUP Approval Date: 07/06/2018 Expiration Date: 07/05/2021 Species: Domestic Canary, Zebra finch, Society Finch

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 19, 2019

MEMORANDUM

то:	TAMU - Vet Med Small Animal Medicine & Surgery
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Amendment to AUP AUP: IACUC 2017-0127 TITLE: Characterization of 5 new primary canine osteosarcoma cell lines Reference Number: 089442

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. Section 2.2 - In your calculation, "5 cells lines" should be 4.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

The revised amendment is due 14 days from the date of this memo or on 04/02/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 19, 2019

MEMORANDUM

то:	TAMHSC - Medicine-Office Of The Dean - Department of Medical Physiology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2018-0352 Title: Cardiac Myosin Binding Protein-C modulates immune response for heart protection Reference Number: 089145 Funding Source: AUP Approval Date: 01/11/2019 Expiration Date: 01/10/2022 Species: Mouse

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• The addition of a procedure location as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 19, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0377 Reference Number: 089793 Title:Hepatocyte ADK in the control of glucose homeostasis

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0033 Reference Number: 089811 Title:Circadian Clock Disruption and Ischemic Stroke outcomes: Age and Sex differences

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0140 Reference Number: 076839 Title: Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0140 Reference Number: 076839 Title: Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0140 Reference Number: 076839 Title: Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Submission Type: AUP Continuing Review Form PI Name: AUP number: IACUC 2018-0091 Reference Number: 089430 Title: Evaluation of Implanted Sensor Materials in Multiple Species

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 19, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0476 Reference Number: 088169 Title: Study of neuron function

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 19, 2019 Principal Investigator: Submission Type: Submission Response for AUP Amendment AUP number: IACUC 2017-0127 Reference Number: 089442 Title: Characterization of 5 new primary canine osteosarcoma cell lines IACUC Continuing Review Due: IACUC Expiration Date: 05/15/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Submission Type: Submission Response for AUP Amendment PI Name: AUP number: IACUC 2017-0127 Reference Number: 089442 Title: Characterization of 5 new primary canine osteosarcoma cell lines

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



March 19, 2019

MEMORANDUM

TO: TAMU - Electrical Engineering

FROM: Institutional Animal Care and Use Committee

SUBJECT: Approval of AUP IACUC 2018-0476 Title: Study of neuron function Reference Number: 088169 AUP Approval Date: 03/19/2019 AUP Expiration Date: 03/18/2022 Species: Zebrafish

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 19, 2019

MEMORANDUM

 TO: ALRSRCH - Agrilife Research - Vet-Small Animal Med & Surg
 FROM: Institutional Animal Care and Use Committee
 SUBJECT: Approval of Amendment AUP: IACUC 2017-0127 Title: Characterization of 5 new primary canine osteosarcoma cell lines Reference Number: 089442 AUP Approval Date: 05/16/2017 Expiration Date: 05/15/2020 Species: Mice

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- The addition of 24 mice to the study.
- The addition of procedures as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 19, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2017-0242-IBT Reference Number: 089302 Title: Improving tumor specificity and overcoming drug resistance of proteasome inhibitors by a dual-targeted drug delivery system

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 19, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0018 Reference Number: 089847 Title:Texas A&M Institute for Preclinical Studies Technical Services Protocol

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0278 Reference Number: 089845 Title: Maintenance & Utilization of Animals for Animal Care & Use Training 2018 IACUC Continuing Review Due: 07/08/2019 IACUC Expiration Date: 07/08/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0278 Reference Number: 089845 Title: Maintenance & Utilization of Animals for Animal Care & Use Training 2018 IACUC Continuing Review Due: 07/08/2019 IACUC Expiration Date: 07/08/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 19, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0301 Reference Number: 088272 Title:Mice Phenotyping

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date Notification Sent: March 20, 2019

Regarding:

Study Title: "Imaging of atherosclerotic lesions in apolipoprotein Edeficient mice" Study Number: ApoE-/- mice imaging Submission Type: Personnel Change Request Only Reference #: 089838 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Date Notification Sent: March 20, 2019

Regarding:

Study Title: "Protein, metabolite and microbiome analysis in serum, urine, feces and intestinal samples from cats with chronic intestinal disease" Study Number: Biomarker discovery FCE Submission Type: AUP Continuing Review Form Reference #: 089863 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9 | Fax. 979-862-3176 [9

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0109 Reference Number: 089112 Title:Food Animal neurology examination laboratory, VLAM 954

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0102 Reference Number: 089119 Title:Decoding Antibiotic-induced Susceptibility to Clostridium difficile Infection (2017)

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0438 Reference Number: 083422 Title:Imaging glucose-stimulated zinc secretion (GSZS) from the prostate by MRI

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0025 Reference Number: 088116 Title:Oxidative stress and PM driven neonatal RSV

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0312 Reference Number: 080297 Title:Macaw and parrot biology in southeastern Peru

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0312 Reference Number: 080297 Title:Macaw and parrot biology in southeastern Peru

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0400 Reference Number: 086916 Title:Closed-loop electrical stimulation to treat the neurogenic bowel dysfunction, using a rodent model

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0033 Reference Number: 088233 Title:Improving vascular smooth muscle function in the elderly with E2 exercise and epigenetics

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0372 CA Reference Number: 089686 Title:Safety and Efficacy of Whole Lung Irradiation in the Treatment of Canine Appendicular Osteosarcoma

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0372 CA Reference Number: 089686 Title:Safety and Efficacy of Whole Lung Irradiation in the Treatment of Canine Appendicular Osteosarcoma

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0181 Reference Number: 089639 Title:Feed Additive studies Blanket AUP

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0289 Reference Number: 088153 Title:Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0289 Reference Number: 088153 Title:Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0289 Reference Number: 088136 Title:Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0289 Reference Number: 088136 Title:Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 20, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0181 Reference Number: 089648 Title:Feed Additive studies Blanket AUP

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: March 20, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0460 CA Reference Number: 089855 Title:Vector-borne pathogens and coinfections in high-risk populations in the Southern United States and Mexico.

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety

March 20, 2019



MEMORANDUM

то:	ALRSRCH - Agrilife Research - Vet-Large Animal Med & Surg
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Continuing Review to AUP AUP: IACUC 2016-0328 CA TITLE: Nasopharyngeal Cicatrix Syndrome in Horses Reference Number: 087096

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Continuing Review. Please note: In order to ensure a more efficient processing time, please only make changes to your Continuing Review in response to the stipulations listed below.

1. Section 2.1 - You were originally approved for 40 horses (in the AUP) and added 20 more horses through amendment ref# **070239** approved in January 2018. That brings your total approved animal numbers to 60. Please change the total approved number in this section.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised continuing review is due 14 days from the date of this memo or on 04/03/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

Date: March 20, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0144 Reference Number: 089858 Title:Wildlife Reservoirs of Vector-borne Disease

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 20, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0144 Reference Number: 089858 Title:Wildlife Reservoirs of Vector-borne Disease

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

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- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
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If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety



March 20, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Vet-Small Animal Med & Surg
FROM:	Animal Welfare Office animalcompliance@tamu.edu
SUBJECT:	 Withdrawal of Personnel Change Request Reference Number: 089692 AUP: IACUC 2018-0304 CA Title: Use of a novel agent, RTI, to extend the disease free interval in dogs with lymphoma. AUP Approval Date: 11/14/2018 Expiration Date: 11/13/2021

This is to inform you that the Institutional Animal Care and Use Committee has withdrawn your above referenced amendment application due to the following:

• Per PI, the proposed participants will not be working with live animals on this study.

If you have any questions or concerns please contact the Animal Welfare Office at 979.845.1828.

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 20, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0026 C Reference Number: 086816 Title: Evaluation of orally administered rapamycin in dogs in the adjuvant setting with osteosarcoma. IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 20, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0026 C Reference Number: 086816 Title: Evaluation of orally administered rapamycin in dogs in the adjuvant setting with osteosarcoma. IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 20, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number: IACUC 2017-0101 Reference Number: 089841 Title: Copy of Animal Holding Protocol IACUC Continuing Review Due: 05/08/2019 IACUC Expiration Date: 05/08/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 20, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number: IACUC 2017-0113 D Reference Number: 089952 Title: Neurosteroids and seizure susceptibility IACUC Continuing Review Due: 05/18/2019 IACUC Expiration Date: 05/18/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 20, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0368 Reference Number: 089869 Title:Preliminary in vivo PK/TOX Studies for Newly Developed Drug Compounds

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 20, 2019

MEMORANDUM

TO:	TAMHSC - College Of Pharmacy - Cop-Pharmacy Practice
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Amendment to AUP AUP: IACUC 2017-0242-IBT TITLE: Improving tumor specificity and overcoming drug resistance of proteasome inhibitors by a dual-targeted drug delivery system

Reference Number: 089302

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment.

1. Section 2.1 - Please confirm you are not using human cell lines.

2. Section 2.2 - Please address the following questions:

- The 4T1 cells are used as a model for stage 4 metastatic breast cancer in mice. How will you determine is there is metastatic disease?
- The tumor size must be no greater than 15.0mm in diameter. Please change the 300mm³ and 200mm³ to diameter sizes rather than tumor³ sizes. Drop the 1000mm³ size.
- Please describe the intravenous injection technique.
- Please describe the PPE needed to work with PG2K compounds.
- What side-effects are expected from tumor growth and compound dosing in the mice?
- How did the PI arrived at the 100 mg/kg dose?
- What is the volume of injection for i.v., how will the i.v. injections be performed, who will perform it and whether personnel has enough training to do so?

Please log into the iRIS application at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please contact the Animal Welfare Office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS application please contact iRIS Support at 979.845.4969.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

Date: March 20, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0181 Reference Number: 089639 Title: Feed Additive studies Blanket AUP IACUC Continuing Review Due: IACUC Expiration Date: 06/13/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 20, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0032 Reference Number: 086940 Title: In vivo Evaluation of a Novel Neutroceutical, Cryptotanshinone, against canine hemangiosarcoma. IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 20, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0032 Reference Number: 086940 Title: In vivo Evaluation of a Novel Neutroceutical, Cryptotanshinone, against canine hemangiosarcoma. IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 20, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0179 Reference Number: 089870 Title:In vivo efficacy of novel anti-cancer compounds for treatment of ovarian cancer

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 20, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0179 Reference Number: 089870 Title:In vivo efficacy of novel anti-cancer compounds for treatment of ovarian cancer

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 20, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0069 Reference Number: 089875 Title:Menkes Disease in vivo PK, Safety, and Efficacy Studies

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
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If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety



March 20, 2019

TO:	TAMU - College Of Vet Medicine - Texas A&M Institute For Preclinical Studies
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of AUP IACUC 2019-0055 Title: Non-Blood Contacting, Less Invasive Device for Restoration of Ventricular Diastolic Recoil Reference Number: 088659 Funding Source: AUP Approval Date: 03/20/2019 AUP Expiration Date: 03/19/2022 Species: Ovine

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

To allow for Committee review and approval of continuing work on this project, *Annual Reviews are due on the 1st day of the month preceding the month of anniversary*. If an Annual Review is not received, or not approved, your AUP will be deactivated on the anniversary date, no animal work will be permitted and all animals must be transferred or otherwise removed from the study.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

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Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

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- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Sent From:

Send To:

Investigator Defined Description: Title: Project Status: Principal Investigator:



PIRC rat study

Use of Pirc Model for Chemoprevention of Colon cancer Approved

Date: March 20, 2019 Principal Investigator:Roderick Dashwood Submission Type: AUP Amendment AUP number:IACUC 2017-0236-IBT Reference Number: 089752 Title:Use of Pirc Model for Chemoprevention of Colon cancer

Greetings Members,

An amendment for the above-referenced AUP has been submitted for a 2-day review. Please have all comments in by or on **03/22/2019**. Please log into the iRIS system at the following address: <u>https://iris.tamu.edu/.</u>

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form

Message Content:

- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Assurance Program at 979-845-1828.

Thank you!

Date: March 20, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0236-IBT Reference Number: 089752 Title: Use of Pirc Model for Chemoprevention of Colon cancer IACUC Continuing Review Due: IACUC Expiration Date: 08/02/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 20, 2019

MEMORANDUM

то:	TAMHSC - Dentistry-Office Of The Dean - Periodontics
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Amendment to AUP AUP: IACUC 2017-0103-CD TITLE: Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model. Reference Number: 089935

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment.

1. **Interview of** needs to complete the following required courses in CITI training: Working with the IACUC, Reducing Pain and Distress in Laboratory Mice and Rats and Aseptic surgery.

2. Section 2.1 - Please indicate if **the section** has any experience performing surgeries, if not please indicate who will be providing the training.

Please log into the iRIS application at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please contact the Animal Welfare Office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS application please contact iRIS Support at 979.845.4969.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

Date: March 20, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0380 Reference Number: 089872 Title:Maintenance of Menkes Disease Model Mouse Breeding Colony

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 20, 2019 Principal Investigator: Submission Type: Submission Response for AUP Continuing Review Form AUP number: IACUC 2016-0328 CA Reference Number: 087096 Title: Nasopharyngeal Cicatrix Syndrome in Horses IACUC Continuing Review Due: 02/27/2019 IACUC Expiration Date: 02/27/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 20, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0029 Reference Number: 086931 Title: Evaluation of the metastatic potential of a newly derived canine cell lines. IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 20, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0029 Reference Number: 086931 Title: Evaluation of the metastatic potential of a newly derived canine cell lines. IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 20, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Animal ScienceFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Personnel Change Request
AUP: IACUC 2018-0099
Title: Supplementing Micro-Aid®to prevent or alleviate the incidence of bloat in grain-
fed beef cattle
Reference Number: 089908
Funding Source:
AUP Approval Date: 05/18/2018
Expiration Date: 05/17/2021
Species: Beef cattle

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been added as a study contact with no participation in animal procedures.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 20, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Vet-Physiology & Pharmacology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Continuing Review for AUP IACUC 2017-0038 CA Reference Number: 088591 Title: Embryo recovery and transfer in privately-owned mares AUP Approval Date: 03/20/2017 AUP Expiration Date: 03/19/2020

Your Animal Use Protocol Continuing Review has been approved based upon the information provided.

In accordance with Animal Welfare Regulations CFR 9, Ch. 1, A, 2.31(d)(2)(5), this project that utilizes a USDA regulated species, has been reviewed by the IACUC and is approved for work to continue through 03/19/2020.

Continued reviews are required annually until the AUP expiration date. The IACUC bases the review date on the approval date of the original AUP. A new AUP will be required to continue this research beyond the approved three years.

The committee thanks you for keeping your protocol current. If you have any questions, please contact the Animal Welfare Assurance Program at 979.845.1828.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 20, 2019

MEMORANDUM

TO:	TEES - College Of Engineering - Mechanical Engineering
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Approval of Continuing Review for AUP IACUC 2018-0028 Reference Number: 088479 Title: Tracking Kinematic and Kinetic Data during Horse Riding for Optimizing Therapeutic Outcomes Funding Source: AUP Approval Date: 03/20/2018 AUP Expiration Date: 03/19/2021

Your Animal Use Protocol Continuing Review has been approved based upon the information provided.

In accordance with Animal Welfare Regulations CFR 9, Ch. 1, A, 2.31(d)(2)(5), this project that utilizes a USDA regulated species, has been reviewed by the IACUC and is approved for work to continue through 03/19/2020.

Continued reviews are required annually until the AUP expiration date. The IACUC bases the review date on the approval date of the original AUP. A new AUP will be required to continue this research beyond the approved three years.

The committee thanks you for keeping your protocol current. If you have any questions, please contact the Animal Welfare Assurance Program at 979.845.1828.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 20, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Vet-Large Animal Clinical Sciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Continuing Review for AUP IACUC 2016-0301 Reference Number: 086052 Title: Student Chapter of the AAEP Annual Equine Symposium AUP Approval Date: 03/21/2017 AUP Expiration Date: 03/20/2020

Your Animal Use Protocol Continuing Review has been approved based upon the information provided.

In accordance with Animal Welfare Regulations CFR 9, Ch. 1, A, 2.31(d)(2)(5), this project that utilizes a USDA regulated species, has been reviewed by the IACUC and is approved for work to continue through 03/20/2020.

Continued reviews are required annually until the AUP expiration date. The IACUC bases the review date on the approval date of the original AUP. A new AUP will be required to continue this research beyond the approved three years.

The committee thanks you for keeping your protocol current. If you have any questions, please contact the Animal Welfare Assurance Program at 979.845.1828.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 20, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2017-0142 Reference Number: 089701 Title: Identification of molecular mechanisms of NSAID-induced gastrointestinal injury

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 20, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2017-0318 Reference Number: 089700 Title: NSAID phamacokinetics

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 20, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2017-0140 Reference Number: 089699 Title: Identification of a novel molecular mechanism of NSAID-induced gastrointestinal injury

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 20, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2017-0321 Reference Number: 089778 Title: Epigenetics of the aging astrocyte: implications for stroke (continued #2)

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 20, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2017-0018 Reference Number: 089847 Title: Texas A&M Institute for Preclinical Studies Technical Services Protocol

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



March 20, 2019

MEMORANDUM

TO:TAMU - College Of Vet Medicine - Vet-Large Animal Clinical SciencesFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2017-0142
Title: Identification of molecular mechanisms of NSAID-induced gastrointestinal injury
Reference Number: 089701
AUP Approval Date: 06/30/2017
Expiration Date: 06/29/2020
Species: Mouse

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been added to this study.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 20, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2017-0301 Reference Number: 088272 Title: Mice Phenotyping

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



March 20, 2019

MEMORANDUM

TO:TAMU - College Of Vet Medicine - Vet-Large Animal Clinical SciencesFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2017-0318
Title: NSAID phamacokinetics
Reference Number: 089700
AUP Approval Date: 11/03/2017
Expiration Date: 11/02/2020
Species: Mouse

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been added to this study.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 20, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2017-0368 Reference Number: 089869 Title: Preliminary in vivo PK/TOX Studies for Newly Developed Drug Compounds

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 20, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2018-0069 Reference Number: 089875 Title: Menkes Disease in vivo PK, Safety, and Efficacy Studies

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 20, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2017-0380 Reference Number: 089872 Title: Maintenance of Menkes Disease Model Mouse Breeding Colony

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



March 20, 2019

MEMORANDUM

TO:	TAMU - College Of Vet Medicine - Vet-Large Animal Clinical Sciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2017-0140 Title: Identification of a novel molecular mechanism of NSAID-induced gastrointestinal injury Reference Number: 089699 AUP Approval Date: 05/04/2017 Expiration Date: 05/03/2020 Species: Mouse

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

has been added to this study.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 20, 2019 Submission Type: Submission Response for AUP Continuing Review Form PI Name: AUP number: IACUC 2016-0328 CA Reference Number: 087096 Title: Nasopharyngeal Cicatrix Syndrome in Horses

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



March 20, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Vet-Large Animal Med & Surg
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Continuing Review for AUP IACUC 2016-0328 CA Reference Number: 087096 Title: Nasopharyngeal Cicatrix Syndrome in Horses AUP Approval Date: 02/28/2017 AUP Expiration Date: 02/27/2020

Your Animal Use Protocol Continuing Review has been approved based upon the information provided.

In accordance with Animal Welfare Regulations CFR 9, Ch. 1, A, 2.31(d)(2)(5), this project that utilizes a USDA regulated species, has been reviewed by the IACUC and is approved for work to continue through 02/27/2020.

Continued reviews are required annually until the AUP expiration date. The IACUC bases the review date on the approval date of the original AUP. A new AUP will be required to continue this research beyond the approved three years.

The committee thanks you for keeping your protocol current. If you have any questions, please contact the Animal Welfare Assurance Program at 979.845.1828.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 20, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Vet-Physiology & Pharmacology
FROM:	Animal Welfare Office Animalcompliance@tamu.edu
SUBJECT:	Veterinary Verification and Consultation Acknowledgment AUP: IACUC 2018-0164 Title: Mesenteric Lymphatic Adaptation to Bowel Edema Reference Number: 089984 AUP Approval Date: 07/17/2018 Expiration Date: 07/16/2021

The following change(s) have been made to your above listed AUP via the Veterinary Verification and Consultation (VVC) process:

• The dose of Ringer's lactate solution to be provided through the external jugular venous catheter can be changed from 80ml/kg given once daily for 3 days to a range of **20-80 ml/kg** given once daily for 3 days.

Thank you for your continued efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the Animal Welfare Office at 979.845.1828.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 20, 2019

Regarding:

Study Title: "Epigenetic Regulation in Cardiovascular Disease and Heart Failure " Study Number: IACUC 2017-0093-IBT Submission Type: Personnel Change Request Only Reference #: 089941 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

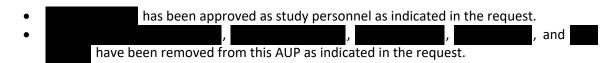


March 20, 2019

MEMORANDUM

TO:	TAMHSC - Health Science Center - Medicine - Anatomy
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0321 Title: Epigenetics of the aging astrocyte: implications for stroke (continued #2) Reference Number: 089778 Funding Source: AUP Approval Date: 10/18/2017 Expiration Date: 10/17/2020 Species: Sprague Dawley

This is to inform you that the IACUC has approved the above-referenced amendment as follows:



The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 20, 2019

Regarding:

Study Title: "Complete Total Limb Occlusion in a Porcine Model " Study Number: IACUC 2016-0337 Submission Type: AUP Amendment Reference #: 090001 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Date: March 20, 2019

Regarding:

Study Title: "Role of intestinal apolipoprotein A1 on host physiology and innate immune status." Study Number: IACUC 2019-0092 Submission Type: Initial Review Submission Form Reference #: 090007 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Regarding:

Study Title: "Stem Cell, Extracellular Vesicle and Drug Therapy for Neurological and Neurodegenerative Disorders"
Study Number: Transferred from Scott and White IACUC Id: (2012-009)
Submission Type: Personnel Change Request Only Reference #: 089642
P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9 | Fax. 979-862-3176 [9

http://rcb.tamu.edu

Regarding:

Study Title: "Precursor and Stem/Progenitor Cell Harvesting Studies (Paper converted project (2011-015-R)" Study Number: The (IACUC 2011-015-R) Submission Type: Personnel Change Request Only Reference #: 089643 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Therapeutic Strategies for Traumatic Brain Injury (TBI) and Blast-Related Brain Injury (BRBI) (IACUC #2012-028-R)" Study Number: (IACUC #2012-028-R) Submission Type: Personnel Change Request Only Reference #: 089644 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Melatonin for Reversing Brain Dysfunction in Gulf War Illness" Study Number: Melatonin and Gulf War Illness Submission Type: Personnel Change Request Only Reference #: 089645 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Regarding: Study Title: Analysis of NF-kB Inducing Kinase Function In Vivo Study Number: IACUC 2019-0102 Submission Type: Initial Review Submission Form Reference #: 089621 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0439 Reference Number: 083973 Title:In vivo Neutralization of Human Rotavirus Using Egg Yolk Antibodies

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0009 Reference Number: 086304 Title:Identification of host factors required for productive infection by intracellular pathogens

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0242-IBT Reference Number: 089178 Title:Improving tumor specificity and overcoming drug resistance of proteasome inhibitors by a dual-targeted drug delivery system

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0140 Reference Number: 088761 Title:Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0049 Reference Number: 088310 Title:Effects of jellyfish toxins on zebrafish metabolic physiology

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0049 Reference Number: 088310 Title:Effects of jellyfish toxins on zebrafish metabolic physiology

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: Unanticipated or Adverse Event Form IACUC AUP number:IACUC 2017-0287-IBT Reference Number: 089446 Title:Developing New Medicated Patches for Treating Oral Lesions in Preclinical Models

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0100 Reference Number: 089647 Title:Bovine humoral immune response utilizing ultralong CDR3 antibodies

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0289 Reference Number: 088195 Title:Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0290 Reference Number: 089703 Title:Factors that influence Salmonella clearance from intestinal epithelial cells

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0116-CD Reference Number: 089750 Title:Effect of optogenetic and chemogenetic manipulation on orofacial pain

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0116-CD Reference Number: 089750 Title:Effect of optogenetic and chemogenetic manipulation on orofacial pain

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0065 CA Reference Number: 088575 Title:Dog Aging Project VIP Genome Initiative

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0065 CA Reference Number: 088575 Title:Dog Aging Project VIP Genome Initiative

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2016-0226 Reference Number: 089775 Title:Wnt Signaling Modulators and Human Mesenchymal Stem Cells for Improved Repair of Bone Trauma (model #2, segmental defect)

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 21, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0164 Reference Number: 089662 Title:Mesenteric Lymphatic Adaptation to Bowel Edema

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

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If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

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If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: March 21, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0363 Reference Number: 081253 Title: Upstream Regulation of Nox2 and Skeletal Muscle Atrophy During Microgravity and Countermeasure Development IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 21, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0363 Reference Number: 081253 Title: Upstream Regulation of Nox2 and Skeletal Muscle Atrophy During Microgravity and Countermeasure Development IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 21, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0322 Reference Number: 089900 Title:Pharmacokinetic evaluation of dolutegravir prodrugs

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 21, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0063 Reference Number: 088562 Title: Rumen cannulation of beef heifers IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 21, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0063 Reference Number: 088562 Title: Rumen cannulation of beef heifers IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 21, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0063 Reference Number: 088562 Title: Rumen cannulation of beef heifers IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 21, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0363 Reference Number: 081253 Title: Upstream Regulation of Nox2 and Skeletal Muscle Atrophy During Microgravity and Countermeasure Development IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety



March 21, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Wildlife & Fisheries Science
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Approval of AUP IACUC 2018-0454 Title: Ecological impact of the invasive armored catfish (Loricariidae) on fish assemblages and implications for conservation in Northern Guatemala Reference Number: 085045 AUP Approval Date: 03/21/2019 AUP Expiration Date: 03/20/2022 Species: Assorted fish , Assorted aquatic invertebrate

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

Date: March 21, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0166 Reference Number: 080951 Title: Transgenic Mice for the Study of Growth, Metabolism, and Morphology - Phenotyping IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety



March 21, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Texas A&M Institute For Preclinical Studies
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0018 Title: Texas A&M Institute for Preclinical Studies Technical Services Protocol Reference Number: 089847 AUP Approval Date: 02/03/2017 Expiration Date: 02/02/2020 Species: Swine, Bovine, Ovine, Canine, Caprine, New Zealand white rabbits, Chicken, Mouse, Rat

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 21, 2019

Regarding:

Study Title: "Analysis of NF-kB Inducing Kinase Function In Vivo" Study Number: IACUC 2019-0102 Submission Type: Initial Review Submission Form Reference #: 089621 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843



March 21, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Vet-PathobiologyFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Personnel Change Request
AUP: IACUC 2017-0301
Title: Mice Phenotyping
Reference Number: 088272
AUP Approval Date: 12/19/2017
Expiration Date: 12/18/2020
Species: Mice

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 21, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Biochemistry & BiophysicsFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Personnel Change Request
AUP: IACUC 2017-0368
Title: Preliminary in vivo PK/TOX Studies for Newly Developed Drug Compounds
Reference Number: 089869
AUP Approval Date: 11/27/2017
Expiration Date: 11/26/2020
Species: Swiss Webster, Guinea Pig

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 21, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Biochemistry & Biophysics
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0380 Title: Maintenance of Menkes Disease Model Mouse Breeding Colony Reference Number: 089872 AUP Approval Date: 12/07/2017 Expiration Date: 12/06/2020 Species: Mouse, C57BL/6/Atp7a^Mo-br/J

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• and and have been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 21, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Biochemistry & Biophysics
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0069 Title: Menkes Disease in vivo PK, Safety, and Efficacy Studies Reference Number: 089875 AUP Approval Date: 05/09/2018 Expiration Date: 05/08/2021 Species: C57BL/6/Atp7a^Mo-br/J

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 21, 2019

Regarding:

Study Title: "Vector-borne pathogens and coinfections in high-risk populations in the Southern United States and Mexico." Study Number: IACUC 2018-0460 CA Submission Type: Personnel Change Request Only Reference #: 090004 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Date: March 21, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0166 Reference Number: 080951 Title: Transgenic Mice for the Study of Growth, Metabolism, and Morphology - Phenotyping

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 21, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0069 Reference Number: 089966 Title:Menkes Disease in vivo PK, Safety, and Efficacy Studies

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 21, 2019 Principal Investigator: Submission Type: Submission Response for Personnel Change Request Only AUP number:IACUC 2018-0064-CD Reference Number: 088660 Title:Neurobiological control of periodontal homeostasis through microRNA, TGF-beta, and Wnt signaling

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 21, 2019 Principal Investigator: Submission Type: Submission Response for Personnel Change Request Only AUP number:IACUC 2017-0103-CD Reference Number: 089935 Title:Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model.

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 21, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0093-IBT Reference Number: 089941 Title:Epigenetic Regulation in Cardiovascular Disease and Heart Failure

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 21, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0093-IBT Reference Number: 089941 Title:Epigenetic Regulation in Cardiovascular Disease and Heart Failure

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 21, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0375-IBT Reference Number: 089991 Title: Generation of Mice Models for Investigation of Ion Channelopathies, Tumor Metastasis, Immunodeficiency and Autoimmune Diseases IACUC Continuing Review Due: IACUC Expiration Date: 10/15/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 21, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0375-IBT Reference Number: 089991 Title: Generation of Mice Models for Investigation of Ion Channelopathies, Tumor Metastasis, Immunodeficiency and Autoimmune Diseases IACUC Continuing Review Due: IACUC Expiration Date: 10/15/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Sent From:

Send To:

Title:

Investigator Defined Description:

Generation of Mouse Models - CRAC CHANNEL -RO1 ACS CPRIT

Generation of Mice Models for Investigation of Ion Channelopathies, Tumor Metastasis, Immunodeficiency and Autoimmune Diseases

Project Status: Approved

Principal Investigator:

Date: March 21, 2019 Principal Investigator:Yubin Zhou Submission Type: AUP Amendment AUP number:IACUC 2018-0375-IBT Reference Number: 089991 Title:Generation of Mice Models for Investigation of Ion Channelopathies, Tumor Metastasis, Immunodeficiency and Autoimmune Diseases

Greetings Members,

An amendment for the above-referenced AUP has been submitted for a 2-day review. Please have all comments in by or on **03/23/2019**. Please log into the iRIS system at the following address: <u>https://iris.tamu.edu/.</u>

Review Process Reminders:

1. As DMR:

- · Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form

Message Content:

- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Assurance Program at 979-845-1828.

Thank you!

Please do not respond to this message. These messages are automatically generated from the iRIS system. Date: March 21, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0025 Reference Number: 088116 Title: Oxidative stress and PM driven neonatal RSV

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 21, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0045 Reference Number: 088118 Title: Investigating the Effects of Inflammation after Spinal Cord Injury

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 21, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0473 Reference Number: 086460 Title: Role of Mechanosensitive Receptors During Biliary Proliferation and Fibrosis-Mouse Breeding

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 21, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number:IACUC 2019-0033 Reference Number: 088233 Title: Improving vascular smooth muscle function in the elderly with E2 exercise and epigenetics

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 21, 2019

Regarding:

Study Title: "Bioactive, "Self-fitting" Shape Memory Polymer (SMP) Scaffolds to Treat Cranial Bone Defects" Study Number: IACUC 2016-0348 Submission Type: AUP Amendment Reference #: 085779 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Date: March 21, 2019

Regarding:

Study Title: "Engineered bacterial toxin to target cancer cells " Study Number: IACUC 2019-0114 Submission Type: Initial Review Submission Form Reference #: 090036 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843



March 21, 2019

MEMORANDUM

 TO:
 TAMU - College Of Science - Biology

 FROM:
 Institutional Animal Care and Use Committee

 SUBJECT:
 Approval of AUP IACUC 2019-0045 Title: Investigating the Effects of Inflammation after Spinal Cord Injury Reference Number: 088118

Reference Number: 088118 AUP Approval Date: 03/21/2019 AUP Expiration Date: 03/20/2022 Species: Mouse

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 21, 2019

MEMORANDUM

то:	TAMHSC - School Of Rural Public Health - Environmental And Occupational Health
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0025 TITLE: Oxidative stress and PM driven neonatal RSV Reference Number: 088116

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 7.6 (Procedures) -

- Please clarify the timeline for experiment 4. Will the dams be given the high fat/low fat diets during the time they are nursing or will the litters be given the high fat/low fat diets after weaning (21 days) and before the GTT/ITT at 28 days?
- Can you get enough blood from 29 day old mice to perform tests at 5 different time-points within 120 min?

2. Section 7.7 (Samples collected) - Please provide a range of blood volume to be collected based on weight. You can collect a maximum of 10% bv of the mouse which for a 20 gram mouse would be approximately 110-140 microliters. Please revise your collection volume to be 20-25 microliters/time-point and realize that a smaller mouse (one at 28 days) may require a smaller blood volume to be collected.

3. Section 7.10 (Removal) - Please clarify the weight loss criteria for removal from the study. The current submission reads "animals will be removed and euthanized if >10% weight loss". Please clarify whether that is weight loss per week, as compared to weight at the time of exposure to inhalants/RSV, daily weight loss, etc. Monitoring weight on the adult mice versus the growing pups likely requires different removal criteria. For example, the pups will be growing and so a >10% weight loss as compared to birth weight is highly unlikely, so for the pups is the weight loss criteria in relation to a weekly weight benchmark? Or for the pups would it be failure to grow at a certain rate/failure to gain weight at some known rate?

Please log into the iRIS system at https://iris.tamu.edu to complete the requested revisions and submit the

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 04/22/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

Date: March 21, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0047 Reference Number: 088144 Title: Breeding AUP

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

 $\mathbf{A} = \begin{bmatrix} \mathbf{T} \\ \mathbf{T} \\ \mathbf{T} \\ \mathbf{U} \\ \mathbf{N} \\ \mathbf{I} \\ \mathbf{V} \\ \mathbf{V} \\ \mathbf{E} \\ \mathbf{R} \\ \mathbf{S} \\ \mathbf{I} \\ \mathbf{T} \\ \mathbf{Y} \end{bmatrix}$

Research Compliance and Biosafety

March 21, 2019

MEMORANDUM

то:	TAMHSC - Medicine-Office Of The Dean - Neuroscience & Ex Therapeutics
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0084 TITLE: Inflamm-aging and bone loss in a rodent model of spinal cord injury Reference Number: 089276

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 9.4 (Justification for withholding relief) - In the second text field, please provide more details/ greater justification for withholding post-SCI analgesia and the possible effects on your studies. State specifically why you are unable to use both opioids and non-opioids. Please also include this topic in your alternatives search (section 9.2).

2. While the IACUC appreciates your well-written protocol, the members request your presence at the IACUC meeting on April 18, 2019 for more in-depth discussion of your studies and the opportunity to ask questions.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 04/22/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 21, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0421-IBT Reference Number: 086221 Title: Role of cytokine signaling in intestinal inflammation, gut dysbiosis, and its use as bio-markers for obesity associated mental health.

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 21, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number:IACUC 2019-0046-IBT Reference Number: 088117 Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 21, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: ACUC 2019-0054-IBT Reference Number: 088281 Title: C19ORF5 and LRPPRC in Autophagy and Tumor Suppression

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 22, 2019

Principal Investigator: AUP number: IACUC 2017-0111 Title: Rider energy expenditure during sub-maximal horse activity Protocol Expiration Date: 05/21/2020 Continuing Review Expiration Date: 05/21/2019

Greetings

This message serves as your 60 day notification that the continuing review for the above study must be approved by 05/21/2019. Please submit your continuing review no later than 30 days prior to the continuing review expiration date to ensure adequate processing time. Please submit your continuing review online by logging into the iRIS application(<u>https://iris.tamu.edu/</u>).

Please note: If there is no "Save and Continue" button on your Continuing Review form, follow these steps:

- 1. Click on the "Home" button (upper right hand corner of screen)
- 2. Click on the blue "Study Assistant" tab on left hand side of screen
- 3. Click on "My Studies"
- 4. Open the AUP that requires a Continuing Review
- 5. Click on "AUP Continuing Review Form"
- 6. Follow the instructions from there

If you have any questions or require assistance, please call our office at 845-1828.

The IACUC will meet this month to review and approve continuing reviews received. Failure to achieve IACUC approval by the expiration date will result in deactivation of this protocol. Please submit your review as soon as possible.

Date Notification Sent: March 22, 2019

Regarding:

Study Title: "Imaging of atherosclerotic lesions in apolipoprotein Edeficient mice" Study Number: ApoE-/- mice imaging Submission Type: Personnel Change Request Only Reference #: 089838 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Date Notification Sent: March 22, 2019

Regarding:

Study Title: "Protein, metabolite and microbiome analysis in serum, urine, feces and intestinal samples from cats with chronic intestinal disease" Study Number: Biomarker discovery FCE Submission Type: AUP Continuing Review Form Reference #: 089863 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Date:March 22, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0337 Reference Number: 081271 Title:Pharmacokinetic evaluation of warfarin sodium formulations

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 22, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0114 Reference Number: 089258 Title:Epigenetics of Endometrial Functions in Ruminants-1

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 22, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0121-IBT Reference Number: 080901 Title:Molecular Mechanisms of Airway Exocytosis, Inflammation and Innate Immunity- Dickey

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Research Compliance and Biosafety



March 22, 2019

MEMORANDUM

TO: TAMU - College Of Science - Biology

FROM: Institutional Animal Care and Use Committee

SUBJECT: Approval of AUP IACUC 2019-0047 Title: Breeding AUP Reference Number: 088144 AUP Approval Date: 03/22/2019 AUP Expiration Date: 03/21/2025 Species: Mice

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu



March 22, 2019

MEMORANDUM

то:	TAMHSC - College Of Pharmacy - Cop-Pharmaceutical Sciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Approval of AUP IACUC 2018-0421-IBT Title: Role of cytokine signaling in intestinal inflammation, gut dysbiosis, and use as bio-markers for obesity associated mental health. Reference Number: 086221 Funding Source: AUP Approval Date: 03/22/2019 AUP Expiration Date: 03/21/2022

its

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP. To prevent interruption in your study, please submit the renewal before that date. Any modification (i.e., experimental methods, species, personnel, etc.) to this protocol must be submitted to and approved by the IACUC prior to implementation.

Please be aware that the protocol number must be included on all requisitions for the purchase of animals for your project and should be included in all communications concerning this approved protocol. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.



March 22, 2019

MEMORANDUM

TO:TAMHSC - College Of Pharmacy - Cop-Pharmaceutical SciencesFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approved Personnel Memo
AUP: IACUC 2018-0421-IBT
Title: Role of cytokine signaling in intestinal inflammation, gut dysbiosis, and its use as
bio-markers for obesity associated mental health.
Reference Number: 086221
AUP Approval Date: 03/22/2019
Expiration Date: 03/21/2022

Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2018-0421-IBT. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.

Date: March 22, 2019 Submission Type: Unanticipated or Adverse Event Form IACUC PI Name: AUP number:IACUC 2018-0164 Reference Number: 089663 Title: Mesenteric Lymphatic Adaptation to Bowel Edema

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 22, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0341 Reference Number: 080786 Title: Novel Approaches to Combatting Disuse Skeletal Muscle Atrophy: Breakthroughs in Mechano- and Nutrient-sensing IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 22, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0341 Reference Number: 080786 Title: Novel Approaches to Combatting Disuse Skeletal Muscle Atrophy: Breakthroughs in Mechano- and Nutrient-sensing IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 22, 2019 Submission Type: Submission Response for Unanticipated or Adverse Event Form IACUC PI Name: AUP number: IACUC 2018-0164 Reference Number: 089059 Title: Mesenteric Lymphatic Adaptation to Bowel Edema

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 22, 2019 Submission Type: Submission Response for Unanticipated or Adverse Event Form IACUC PI Name: AUP number: IACUC 2018-0164 Reference Number: 089266 Title: Mesenteric Lymphatic Adaptation to Bowel Edema

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 22, 2019 Submission Type: Submission Response for Unanticipated or Adverse Event Form IACUC PI Name: AUP number: IACUC 2018-0164 Reference Number: 087041 Title: Mesenteric Lymphatic Adaptation to Bowel Edema

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 22, 2019 Submission Type: AUP Amendment PI Name: AUP number:IACUC 2018-0278 Reference Number: 089845 Title: Maintenance & Utilization of Animals for Animal Care & Use Training 2018

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



March 22, 2019

MEMORANDUM

то:	TAMHSC - IBT - IBT-CTCR-TRANSLATIONAL CANCER RESEARCH
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0054-IBT TITLE: C19ORF5 and LRPPRC in Autophagy and Tumor Suppression

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

1. Section 5.1 - Number of mice does not match section 7.5.

Reference Number: 088281

2. Section 9.1 - The total number of mice does not match description in section 7.5.

Please log into the iRIS application at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please contact the Animal Welfare Office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS application please contact iRIS Support at 979.845.4969.

If you wish to withdraw this AUP application please inform the Animal Welfare Office to avoid further notifications.

Thank you for your cooperation.

Date: March 22, 2019 Submission Type: AUP Amendment PI Name: AUP number:IACUC 2018-0181 Reference Number: 089639 Title: Feed Additive studies Blanket AUP

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Research Compliance and Biosafety



March 22, 2019

MEMORANDUM

TAMU - College Of Vet Medicine - Vet-Small Animal Medicine & Surgery
Animal Welfare Office animalcompliance@tamu.edu
Withdrawal of Continuing Review Reference Number: 089863 AUP: IACUC 2017-0439 CA
Title: Protein, metabolite and microbiome analysis in serum, urine, feces and intestinal samples from cats with chronic intestinal disease AUP Approval Date: 02/15/2018 Expiration Date: 02/14/2021

This is to inform you that the Institutional Animal Care and Use Committee has withdrawn the above referenced continuing review due to the following:

• A Continuing Review Form was already submitted, reviewed and approved by the IACUC for this year. The next AUP Continuing Review Form needs to be submitted one month prior to expiration date on 2/15/2020.

If you have any questions or concerns please contact the Animal Welfare Office at 979.845.1828.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

Date: March 22, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0179 Reference Number: 089967 Title:In vivo efficacy of novel anti-cancer compounds for treatment of ovarian cancer

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 22, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0179 Reference Number: 089967 Title:In vivo efficacy of novel anti-cancer compounds for treatment of ovarian cancer

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 22, 2019

MEMORANDUM

TO:	TAMHSC - College Of Pharmacy - Cop-Pharmaceutical Sciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0046-IBT
	TITLE: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks
	Reference Number: 088117

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

There were several stipulations from the previous Review Response Form that need corrections/clarifications:

1. Regarding the stipulation: "Section 9.1 - Animals in category C means "No more than momentary pain or distress", but you have mentioned in section 7.6 that acute inflammation may be possible due to treatments, leading to severe weight loss. Moreover, don't you expect cocaine and HIV-Tet might disrupt brain functions? Please justify..."

Reviewer's question: Please either select YES or NO, and provide justification to support it.

2. Regarding stipulation "Section 7.1 – Please address the following questions:

- Please move the technical details to another section of the AUP, and here just focus on the purpose, in lay terms. Why are you doing this study?
- It is not clear what is the outcome of the study, are behavioral changes in animals expected?

Reviewer's question: This stipulation has to be corrected for clarity and many spelling errors. There are numerous other spelling errors throughout the document, including drug names etc. that needs to be fixed.

3. Regarding stipulation: Section 7.8 - Are there no adverse effects due to the administration of cocaine? Please clarify.

Reviewer's question: This stipulation states that "Cocaine's effects appear almost immediately after a single dose...."but it is not clear what side effects are expected after cocaine dosing?

4. If Pharmaceutical grade Cocaine will be used, attach the Material data sheet (MSDS) for Cocaine.

Please log into the iRIS application at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please contact the Animal Welfare Office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS application please contact iRIS Support at 979.845.4969.

If you wish to withdraw this AUP application please inform the Animal Welfare Office to avoid further notifications.

Thank you for your cooperation.

Date: March 22, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0368 Reference Number: 089968 Title:Preliminary in vivo PK/TOX Studies for Newly Developed Drug Compounds

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 22, 2019

Regarding:

Study Title: "Validation of metabolomic, proteomic and sequencing data found in serum and fecal samples of cats with chronic enteropathy" Study Number: IACUC 2017-0071 CA Submission Type: AUP Continuing Review Form Reference #: 090053 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu **Research Compliance and Biosafety**



March 22, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Vet-Small Animal Medicine & Surgery
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2018-0197 C Title: Professional & Clinical Skills Course III,IV,V,VI Reference Number: 089737 AUP Approval Date: 06/26/2018 Expiration Date: 06/25/2021 Species: Bovine, Canine, Caprine, Equine, Swine, Feline

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Addition of a source of dogs & cats as indicated in the amendment. A client-owned animal consent form is associated with this amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 22, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0009 Reference Number: 086304 Title: Identification of host factors required for productive infection by intracellular pathogens

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 22, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0377 Reference Number: 089793 Title: Hepatocyte ADK in the control of glucose homeostasis

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 22, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0322 Reference Number: 089900 Title: Pharmacokinetic evaluation of dolutegravir prodrugs

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 22, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2018-0069 Reference Number: 089966 Title: Menkes Disease in vivo PK, Safety, and Efficacy Studies

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 22, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2017-0368 Reference Number: 089968 Title: Preliminary in vivo PK/TOX Studies for Newly Developed Drug Compounds

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 22, 2019 Submission Type: Submission Response for Personnel Change Request Only PI Name: AUP number: IACUC 2018-0064-CD Reference Number: 088660 Title: Neurobiological control of periodontal homeostasis through microRNA, TGF-beta, and Wnt signaling

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 22, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0026 C Reference Number: 086816 Title: Evaluation of orally administered rapamycin in dogs in the adjuvant setting with osteosarcoma. IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 22, 2019 Submission Type: Submission Response for Personnel Change Request Only PI Name: AUP number: IACUC 2017-0103-CD Reference Number: 089935 Title: Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model.

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 22, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0438 Reference Number: 083422 Title: Imaging glucose-stimulated zinc secretion (GSZS) from the prostate by MRI

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 22, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0375-IBT Reference Number: 089991 Title: Generation of Mice Models for Investigation of Ion Channelopathies, Tumor Metastasis, Immunodeficiency and Autoimmune Diseases IACUC Continuing Review Due: IACUC Expiration Date: 10/15/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 22, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0210 Reference Number: 089998 Title:Assessment of in vivo cartilage repair with canine chondrogenic tissue engineering constructs

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 22, 2019

MEMORANDUM

TO:	TAMU - College Of Vet Medicine - Veterinary-Physiology & Pharmacology
FROM:	Animal Welfare Office animalcompliance@tamu.edu
SUBJECT:	 Withdrawal of Personnel Change Request Reference Number: 085330 AUP: IACUC 2018-0348 Title: Exercise training-enhanced reactive oxygen species as protective mechanisms in the coronary microcirculation AUP Approval Date: 10/18/2018 Expiration Date: 10/17/2021

This is to inform you that the Institutional Animal Care and Use Committee has withdrawn your above referenced amendment application due to the following:

• Per PI request

If you have any questions or concerns please contact the Animal Welfare Office at 979.845.1828.

Date: March 22, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2017-0242-IBT Reference Number: 089178 Title: Improving tumor specificity and overcoming drug resistance of proteasome inhibitors by a dual-targeted drug delivery system

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



March 22, 2019

MEMORANDUM

 TO:
 TAMU - Veterinary Integrative Biosciences

 FROM:
 Institutional Animal Care and Use Committee

 SUBJECT:
 Approval of AUP IACUC 2018-0166

 Title:
 Transgenic Mice for the Study of Growth, Metabolism, and Morphology - Phenotyping

 Reference Number:
 080951

 Funding Source:
 AUP Approval Date:

 AUP Approval Date:
 03/22/2019

 AUP Expiration Date:
 03/21/2022

 Species:
 C57/B6

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu



March 22, 2019

MEMORANDUM

TO:TAMHSC - Medical PhysiologyFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of AUP IACUC 2018-0473
Title: Role of Mechanosensitive Receptors During Biliary Proliferation and Fibrosis-
Mouse Breeding
Reference Number: 086460
Funding Source:
AUP Approval Date: 03/22/2019
AUP Expiration Date: 03/21/2025
Species: Mouse

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu



March 22, 2019

MEMORANDUM

TO:	TAMU - College Of Education & Human Dev - Health And Kinesiology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Approval of AUP IACUC 2019-0033 Title: Improving vascular smooth muscle function in the elderly with E2 - exercise and epigenetics Reference Number: 088233 Funding Source: AUP Approval Date: 03/22/2019 AUP Approval Date: 03/21/2022 Substance Fischer 244 Bet
	Species: Fischer 344 Rat

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 22, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0054-IBT Reference Number: 088281 Title: C19ORF5 and LRPPRC in Autophagy and Tumor Suppression IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 22, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0054-IBT Reference Number: 088281 Title: C19ORF5 and LRPPRC in Autophagy and Tumor Suppression IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 22, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number: IACUC 2017-0071 CA Reference Number: 090053 Title: Validation of metabolomic, proteomic and sequencing data found in serum and fecal samples of cats with chronic enteropathy IACUC Continuing Review Due: 05/02/2019 IACUC Expiration Date: 05/02/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 22, 2019

MEMORANDUM

TO:TAMU - Division of Research - Research ComplianceFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2018-0278
Title: Maintenance & Utilization of Animals for Animal Care & Use Training 2018
Reference Number: 089845
AUP Approval Date: 07/09/2018
Expiration Date: 07/08/2021
Species: Mice, Rat, Swine, Rabbit, Hamster, Gerbil, Guinea Pig, Ovine, Caprine, Chicken,
Canine, Feline, monodelphis

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• The addition of 10 short-tailed opposums (*mondelphis domestica*) as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu



MEMORANDUM

TO:	TAMHSC - College Of Pharmacy - Cop-Pharmacy Practice
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Request for Modifications for Amendment to AUP AUP: IACUC 2017-0242-IBT TITLE: Improving tumor specificity and overcoming drug resistance of proteasome inhibitors by a dual-targeted drug delivery system Reference Number: 089178

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment.

1. needs to complete the following required courses in CITI training: Working with Mice in Research and Reducing Pain and Distress in Laboratory Mice and Rats.

needs to complete the following required courses in CITI training: Working with the IACUC, Working with Mice in Research and Reducing Pain and Distress in Laboratory Mice and Rats.

Please log into the iRIS application at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please contact the Animal Welfare Office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS application please contact iRIS Support at 979.845.4969.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.



MEMORANDUM

TO:TAMHSC - Dentistry-Office Of The Dean - PeriodonticsFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approved Personnel Memo
AUP: IACUC 2018-0064-CD
Title: Neurobiological control of periodontal homeostasis through microRNA, TGF-beta,
and Wnt signaling
Reference Number: 088660
AUP Approval Date: 05/18/2018
Expiration Date: 05/17/2021

has been added to this study. Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2018-0064-CD. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.



MEMORANDUM

TO:TAMHSC - Dentistry-Office Of The Dean - PeriodonticsFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approved Personnel Memo
AUP: IACUC 2017-0103-CD
Title: Testing in vivo the comparability of five different scaffolds in alveolar ridge
preservation against Bio-Oss xenograft in the rat model.
Reference Number: 089935
AUP Approval Date: 04/17/2017
Expiration Date: 04/16/2020

has been added to this study. Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2017-0103-CD. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.

Date: March 22, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0073 - CD Reference Number: 088852 Title: Copy of Polarization and differentiation of dental stem cells

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



MEMORANDUM		
TO:	TAMHSC - Health Science Center - College Of Dentistry	
FROM:	Institutional Animal Care and Use Committee	
SUBJECT:	Approval of AUP IACUC 2019-0073 - CD Title: Copy of Polarization and differentiation of dental stem cells Reference Number: 088852 Funding Source: AUP Approval Date: 03/22/2019 AUP Expiration Date: 03/21/2022 Species: Rat, Sprague-Dawley	

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.



MEMORANDUM

TO:Image: Construction of the constructio

SUBJECT: Approved Personnel Memo AUP: IACUC 2019-0073 - CD Title: Copy of Polarization and differentiation of dental stem cells Reference Number: 088852 AUP Approval Date: 03/22/2019 Expiration Date: 03/21/2022

Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2019-0073 - CD. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.

Date: March 22, 2019

Regarding:

Study Title: "Control of Liver Fibrosis and Failure by Insulin Resistance and FoxO Signaling " Study Number: IACUC 2019-0109 Submission Type: Initial Review Submission Form Reference #: 089809 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu

Regarding:

Study Title: "Stem Cell, Extracellular Vesicle and Drug Therapy for Neurological and Neurodegenerative Disorders"
Study Number: Transferred from Scott and White IACUC Id: (2012-009)
Submission Type: Personnel Change Request Only Reference #: 089642
P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Precursor and Stem/Progenitor Cell Harvesting Studies (Paper converted project (2011-015-R)" Study Number: The (IACUC 2011-015-R) Submission Type: Personnel Change Request Only Reference #: 089643 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Therapeutic Strategies for Traumatic Brain Injury (TBI) and Blast-Related Brain Injury (BRBI) (IACUC #2012-028-R)" Study Number: (IACUC #2012-028-R) Submission Type: Personnel Change Request Only Reference #: 089644 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Melatonin for Reversing Brain Dysfunction in Gulf War Illness" Study Number: Melatonin and Gulf War Illness Submission Type: Personnel Change Request Only Reference #: 089645 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Bioactive, "Self-fitting" Shape Memory Polymer (SMP) Scaffolds to Treat Cranial Bone Defects" Study Number: NIH R01 Submission Type: AUP Amendment Reference #: 085779 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Engineered bacterial toxin to target cancer cells " Study Number: engineering alpha-hemolysin with animal Submission Type: Initial Review Submission Form Reference #: 090036 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176 9

http://rcb.tamu.edu

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Analysis of NF-kB Inducing Kinase Function In Vivo Study Number: IACUC 2019-0102 Submission Type: Initial Review Submission Form Reference #: 089621 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 23, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0066 Reference Number: 088586 Title:Molecular basis of behavioral phenotypes

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 23, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0324 Reference Number: 080650 Title:The Impact Of Aging On The Potential For Axon Regeneration After Spinal Cord Injury

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 23, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0144 C Reference Number: 088955 Title:Food Animal Musculoskeletal foot trimming laboratory, VLAM 954

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 23, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0070 Reference Number: 088785 Title:Evaluation of the elasmobranch community of Andros Island, Bahamas

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 23, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0073 Reference Number: 089521 Title:Connectivity Mapping of Neural Progenitor Cells for Restoring Locomotor Function

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 23, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0073 Reference Number: 089521 Title:Connectivity Mapping of Neural Progenitor Cells for Restoring Locomotor Function

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 23, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0043 Reference Number: 088162 Title:Structure, biochemistry, and function of active zone material in presynaptic terminals at frog neuromuscular junctions

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: March 24, 2019

Principal Investigator: AUP number: IACUC 2018-0047 CA

Title: Determination of the clinical usefulness of new inflammatory markers in serum, urine, and fecal samples and gastrointestinal biopsies from dogs Protocol Expiration Date: 05/23/2021 Continuing Review Expiration Date: 05/23/2019

Greetings Dr. Steiner,

This message serves as your 60 day notification that the continuing review for the above study must be approved by 05/23/2019. Please submit your continuing review no later than 30 days prior to the continuing review expiration date to ensure adequate processing time. Please submit your continuing review online by logging into the iRIS application(<u>https://iris.tamu.edu/</u>).

Please note: If there is no "Save and Continue" button on your Continuing Review form, follow these steps:

- 1. Click on the "Home" button (upper right hand corner of screen)
- 2. Click on the blue "Study Assistant" tab on left hand side of screen
- 3. Click on "My Studies"
- 4. Open the AUP that requires a Continuing Review
- 5. Click on "AUP Continuing Review Form"
- 6. Follow the instructions from there

If you have any questions or require assistance, please call our office at 845-1828.

The IACUC will meet this month to review and approve continuing reviews received. Failure to achieve IACUC approval by the expiration date will result in deactivation of this protocol. Please submit your review as soon as possible.

Date: March 24, 2019

Principal Investigator: AUP number: IACUC 2018-0045 CA Title: The effects of prophylactic dexmedetomidine in reducing the incidence of postoperative delirium or dysphoria in dogs Protocol Expiration Date: 04/23/2021 Continuing Review Expiration Date: 04/23/2019

Greetings

This message serves as your Final notification that the continuing review for the above study must be approved by 04/23/2019. Please submit your continuing review immediately. Please submit your continuing review online by logging into the iRIS application http://iris.tamu.edu.

Please note: If there is no "Save and Continue" button on your Continuing Review form, follow these steps:

- 1. Click on the "Home" button (upper right hand corner of screen)
- 2. Click on the blue "Study Assistant" tab on left hand side of screen
- 3. Click on "My Studies"
- 4. Open the AUP that requires a Continuing Review
- 5. Click on "AUP Continuing Review Form"
- 6. Follow the instructions from there

If you have any questions or require assistance, please call our office at 845-1828.

The IACUC will meet this month to review and approve continuing reviews received. Protocols not approved by the continuing review expiration date will be deactivated.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Analysis of NF-kB Inducing Kinase Function In Vivo Study Number: IACUC 2019-0102 Submission Type: Initial Review Submission Form Reference #: 089621 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 24, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0064-CD Reference Number: 089546 Title:Neurobiological control of periodontal homeostasis through microRNA, TGF-beta, and Wnt signaling

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 24, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0094 CA Reference Number: 089565 Title:Fecal Microbiota Transplant in dogs with diarrhea

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 24, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2018-0046 Reference Number: 089425 Title:Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding:

Study Title: "Bioactive, "Self-fitting" Shape Memory Polymer (SMP) Scaffolds to Treat Cranial Bone Defects" Study Number: NIH R01 Submission Type: AUP Amendment Reference #: 085779 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Stem Cell, Extracellular Vesicle and Drug Therapy for Neurological and Neurodegenerative Disorders"
Study Number: Transferred from Scott and White IACUC Id: (2012-009)
Submission Type: Personnel Change Request Only Reference #: 089642
P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Precursor and Stem/Progenitor Cell Harvesting Studies (Paper converted project (2011-015-R)" Study Number: The Constant (IACUC 2011-015-R) Submission Type: Personnel Change Request Only Reference #: 089643 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Therapeutic Strategies for Traumatic Brain Injury (TBI) and Blast-Related Brain Injury (BRBI) (IACUC #2012-028-R)" Study Number: (IACUC #2012-028-R) Submission Type: Personnel Change Request Only Reference #: 089644 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176

http://rcb.tamu.edu

Regarding:

Study Title: "Melatonin for Reversing Brain Dysfunction in Gulf War Illness" Study Number: Melatonin and Gulf War Illness Submission Type: Personnel Change Request Only Reference #: 089645 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176

http://rcb.tamu.edu

Regarding:

Study Title: "Engineered bacterial toxin to target cancer cells " Study Number: engineering alpha-hemolysin with animal Submission Type: Initial Review Submission Form Reference #: 090036 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176 9

http://rcb.tamu.edu

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Analysis of NF-kB Inducing Kinase Function In Vivo Study Number: IACUC 2019-0102 Submission Type: Initial Review Submission Form Reference #: 089621 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 25, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0087 Reference Number: 089311 Title:Copy of Development of mouse models of pediatric gliomas

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 25, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0384 Reference Number: 081777 Title:Pharmacokinetic studies of divalproex sodium formulations

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 25, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0083 Reference Number: 089188 Title:Pathogenesis of Intracellular Bacterial Infections - 2019

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 25, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0083 Reference Number: 089188 Title:Pathogenesis of Intracellular Bacterial Infections - 2019

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 25, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0074 - CD Reference Number: 088853 Title:Nanofibrous hollow microspheres for bone regeneration

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 25, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0017 Reference Number: 089587 Title:Evaluation of novel anti-tick vaccine candidates to control populations of the tick vector Ixodes scapularis

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 25, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0017 Reference Number: 089587 Title:Evaluation of novel anti-tick vaccine candidates to control populations of the tick vector Ixodes scapularis

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 25, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0297 Reference Number: 078895 Title:Mechanistic investigations of psychosocial stress effects on opioid use patterns

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 25, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0085 Reference Number: 089235 Title:Ultra-long-lasting naloxone

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 25, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0082-CD Reference Number: 089168 Title:Periodontal ligament osteoblast recruitment in orthodontic tooth movement

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: March 25, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0082-CD Reference Number: 089168 Title: Periodontal ligament osteoblast recruitment in orthodontic tooth movement

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 25, 2019 Principal Investigator: Submission Type: Submission Response for Personnel Change Request Only AUP number:IACUC 2018-0332 Reference Number: 089233 Title:Production of embryos and foals by intracytoplasmic sperm injection (ICSI) and nuclear transfer

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 25, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Vet-Pathobiology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0009 TITLE: Identification of host factors required for productive infection by intracellular
pathogens	Reference Number: 086304

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 5.4 (Project Activities) - Please uncheck the first and 4th boxes in this section. This AUP does not involve the use of any biohazardous or select agents.

2. Sections 7.1 & 7.5 - Lay description and experimental design still reference infection with Brucella. Please revise.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 04/25/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 25, 2019 Submission Type: AUP Amendment PI Name: AUP number:IACUC 2018-0164 Reference Number: 089662 Title: Mesenteric Lymphatic Adaptation to Bowel Edema

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



March 25, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Nutrition And Food Science
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0377 Title: Hepatocyte ADK in the control of glucose homeostasis Reference Number: 089793 Funding Source: AUP Approval Date: 11/02/2018 Expiration Date: 11/01/2021 Species: C57BL/6 mouse

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• and and have been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 25, 2019

MEMORANDUM

TO:TAMHSC - College Of Pharmacy - Cop-Pharmacy PracticeFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2018-0322
Title: Pharmacokinetic evaluation of dolutegravir prodrugs
Reference Number: 089900
AUP Approval Date: 01/22/2019
Expiration Date: 01/21/2022
Species: Rat

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as AUP personnel as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 25, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number:IACUC 2018-0312 Reference Number: 080297 Title: Macaw and parrot biology in southeastern Peru

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 25, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number:IACUC 2018-0297 Reference Number: 078895 Title: Mechanistic investigations of psychosocial stress effects on opioid use patterns

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Regarding:

Study Title: "Control of Liver Fibrosis and Failure by Insulin Resistance and FoxO Signaling " Study Number: IACUC 2019-0109 Submission Type: Initial Review Submission Form Reference #: 089809 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Regarding:

Study Title: "Analysis of NF-kB Inducing Kinase Function In Vivo" Study Number: IACUC 2019-0102 Submission Type: Initial Review Submission Form Reference #: 089621 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Regarding:

Study Title: "2018 - Treatment of obesity and diabetes with Serum Amyloid P and small molecule drugs" Study Number: IACUC 2018-0178 Submission Type: AUP Amendment Reference #: 090099 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843



March 25, 2019

MEMORANDUM

TO:

TAMU - TIPS

FROM: Institutional Animal Care and Use Committee

SUBJECT: Approval of AUP IACUC 2018-0438 Title: Imaging glucose-stimulated zinc secretion (GSZS) from the prostate by MRI Reference Number: 083422 Funding Source: AUP Approval Date: 03/25/2019 AUP Expiration Date: 03/24/2022

Species: Canine

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

To allow for Committee review and approval of continuing work on this project, *Annual Reviews are due* on the 1st day of the month preceding the month of anniversary. If an Annual Review is not received, or not approved, your AUP will be deactivated on the anniversary date, no animal work will be permitted and all animals must be transferred or otherwise removed from the study.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc:	Comparative N	1edicine Program
	Housing Facility	y Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 25, 2019

MEMORANDUM

TO: TAMU - TIPS

FROM: Institutional Animal Care and Use Committee

SUBJECT: Approval of Personnel Change Request AUP: IACUC 2018-0438 Title: Imaging glucose-stimulated zinc secretion (GSZS) from the prostate by MRI Reference Number: 089396 Funding Source: AUP Approval Date: Expiration Date: 03/24/2022 Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• as indicated in the request. have been approved as study personnel

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 25, 2019

MEMORANDUM

TO:

TAMU – Poultry Science

FROM: Institutional Animal Care and Use Committee

SUBJECT: Request for Modifications for Amendment to AUP AUP: IACUC 2018-0181 TITLE: Feed Additive studies Blanket AUP Reference Number: 089639

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. Section 2.1 -

- I would recommend that the author remove mention of **Constant and** brand names, and locations. All TAMU documents are FOIA-able, so it may be a good idea to protect our stakeholders. Much of this information may be be redacted by the Office of the General Counsel, however, the University may be forced to reveal this information in litigation.
- It may be useful to state that a nutritionist has reviewed these formulations and anticipates no ill effects, such as nutrient toxicity, etc.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised amendment is due 14 days from the date of this memo or on 04/08/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 25, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Vet-Physiology & Pharmacology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2018-0164 Title: Mesenteric Lymphatic Adaptation to Bowel Edema Reference Number: 089662 AUP Approval Date: 07/17/2018 Expiration Date: 07/16/2021 Species: Rat, Sprague-Dawley

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Addition of procedures as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

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Review Process Reminders:

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- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

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- Complete DMR form Yes/No for review complete.

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If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

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Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Regarding:

Study Title: "Reintroduction as a Population Restoration Technique and Micro-habitat Assessment of Translocated Northern Bobwhites" Study Number: IACUC 2018-0220 Submission Type: AUP Amendment Reference #: 090113 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2016-0337 Reference Number: 090001 Title: Complete Total Limb Occlusion in a Porcine Model IACUC Continuing Review Due: IACUC Expiration Date: 01/12/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2016-0337 Reference Number: 090001 Title: Complete Total Limb Occlusion in a Porcine Model IACUC Continuing Review Due: IACUC Expiration Date: 01/12/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2017-0223 Reference Number: 089344 Title: Copy of Standard operating procedures for the sheep and goat center at Texas A&M University

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 25, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0460 CA Reference Number: 090004 Title:Vector-borne pathogens and coinfections in high-risk populations in the Southern United States and Mexico.

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0460 CA Reference Number: 090004 Title:Vector-borne pathogens and coinfections in high-risk populations in the Southern United States and Mexico.

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Submission Type: Personnel Change Request Only PI Name: March 2017 AUP number: IACUC 2017-0220 Reference Number: 089346 Title: Standard operating procedures for the Physiology Field Laboratory on FM 50 at TAMU

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



March 25, 2019

MEMORANDUM

 TO:
 TAMU – Animal Science

 FROM:
 Institutional Animal Care and Use Committee

 SUBJECT:
 Approval of Personnel Change Request

 AUP: IACUC 2017-0223
 Title: Copy of Standard operating procedures for the

Reference Number: 089344 AUP Approval Date: 09/08/2017 Expiration Date: 09/07/2020 Species: Ovine, Caprine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as AUP personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 25, 2019

MEMORANDUM

TO:TAMU – Animal ScienceFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Personnel Change Request
AUP: IACUC 2017-0220
Title: Standard operating procedures for the

Reference Number: 089346 AUP Approval Date: 08/15/2017 Expiration Date: 08/14/2020 Species: Ovine, Caprine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as AUP personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 25, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0181 Reference Number: 090019 Title:Feed Additive studies Blanket AUP

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0181 Reference Number: 090020 Title:Feed Additive studies Blanket AUP

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2018-0181 Reference Number: 089639 Title: Feed Additive studies Blanket AUP IACUC Continuing Review Due: IACUC Expiration Date: 06/13/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0448 Reference Number: 089696 Title: Bagher Laboratory Breeding Protocol

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Research Compliance and Biosafety



March 25, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0029 Title: Role of miR15a and miR34c in PGE2 Signaling in the Pathogenesis of Endometriosis-II Reference Number: 090026 Funding Source: AUP Approval Date: 04/05/2018 Expiration Date: 04/04/2021 Species: Mice

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been removed from this AUP.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu **Research Compliance and Biosafety**



March 25, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0114 Title: Epigenetics of Endometrial Functions in Ruminants-1 Reference Number: 090027 AUP Approval Date: 08/06/2018 Expiration Date: 08/05/2021 Species: Ovine, Ovine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been removed from this AUP.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 25, 2019 Submission Type: Initial Review Submission Form PI Name: AUP number: IACUC 2019-0070 Reference Number: 088785 Title: Evaluation of the elasmobranch community of Andros Island, Bahamas

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 25, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0341 Reference Number: 080786 Title: Novel Approaches to Combatting Disuse Skeletal Muscle Atrophy: Breakthroughs in Mechano- and Nutrient-sensing

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 25, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0099 Reference Number: 090034 Title: Supplementing Micro-Aid to prevent or alleviate the incidence of bloat in grain-fed beef cattle IACUC Continuing Review Due: IACUC Expiration Date: 05/17/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0099 Reference Number: 090034 Title: Supplementing Micro-Aid to prevent or alleviate the incidence of bloat in grain-fed beef cattle IACUC Continuing Review Due: IACUC Expiration Date: 05/17/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0099 Reference Number: 090035 Title:Supplementing Micro-Aid to prevent or alleviate the incidence of bloat in grain-fed beef cattle

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number: IACUC 2019-0093 Reference Number: 090042 Title: Porcine model of NSAID enteropathy IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number: IACUC 2019-0093 Reference Number: 090042 Title: Porcine model of NSAID enteropathy IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number: IACUC 2019-0093 Reference Number: 090042 Title: Porcine model of NSAID enteropathy IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019

Regarding:

Study Title: "Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model. " Study Number: IACUC 2017-0103-CD Submission Type: AUP Amendment Reference #: 090133 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Date: March 25, 2019 Submission Type: Initial Review Submission Form PI Name: AUP number:IACUC 2019-0085 Reference Number: 089235 Title: Ultra-long-lasting naloxone

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 25, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number:IACUC 2019-0065 CA Reference Number: 088575 Title: Dog Aging Project VIP Genome Initiative

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 25, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0026 C Reference Number: 086816 Title: Evaluation of orally administered rapamycin in dogs in the adjuvant setting with osteosarcoma.

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Research Compliance and Biosafety



March 25, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Vet-Small Animal Med & Surg
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Approval of AUP IACUC 2019-0026 C Title: Evaluation of orally administered rapamycin in dogs in the adjuvant setting with osteosarcoma. Reference Number: 086816 Funding Source: AUP Approval Date: 03/25/2019 AUP Expiration Date: 03/24/2022 Species: Canine

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu **Research Compliance and Biosafety**



March 25, 2019

MEMORANDUM

TO:	TAMU - Vet Med Small Animal Medicine & Surgery
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of AUP IACUC 2019-0065 CA Title: Dog Aging Project VIP Genome Initiative Reference Number: 088575 AUP Approval Date: 03/25/2019 AUP Expiration Date: 03/24/2022 Species: Canine

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

To allow for Committee review and approval of continuing work on this project, *Annual Reviews are due on the 1st day of the month preceding the month of anniversary*. If an Annual Review is not received, or not approved, your AUP will be deactivated on the anniversary date, no animal work will be permitted and all animals must be transferred or otherwise removed from the study.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. *You must consult with the housing facility manager prior to ordering animals to ensure that space is available.*

Pc:	Comparative Medicine Program
	Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

Date: March 25, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0278 Reference Number: 090059 Title: Maintenance & Utilization of Animals for Animal Care & Use Training 2018 IACUC Continuing Review Due: 07/08/2019 IACUC Expiration Date: 07/08/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0278 Reference Number: 090059 Title: Maintenance & Utilization of Animals for Animal Care & Use Training 2018 IACUC Continuing Review Due: 07/08/2019 IACUC Expiration Date: 07/08/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2018-0108 Reference Number: 089153 Title: Validation of an integrated spO2 biosensor for beef cattle IACUC Continuing Review Due: IACUC Expiration Date: 05/17/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0018 Reference Number: 090083 Title:Texas A&M Institute for Preclinical Studies Technical Services Protocol

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 25, 2019

MEMORANDUM

то:	TAMU - College Of Engineering - Mechanical Engineering
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0211 Title: Imaging of atherosclerotic lesions in apolipoprotein E-deficient mice Reference Number: 089838 Funding Source: AUP Approval Date: 08/08/2017 Expiration Date: 08/07/2020
	Species: C57BL/6J ApoE-/-

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been removed from this AUP.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 25, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0156 Reference Number: 090089 Title: Cellular and Molecular Approaches for Repairing the Injured Spinal Cord IACUC Continuing Review Due: IACUC Expiration Date: 06/11/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 25, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2018-0210 Reference Number: 089998 Title: Assessment of in vivo cartilage repair with canine chondrogenic tissue engineering constructs

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Jayaraman Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 26, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0072 C Reference Number: 088876 Title:Determination of optimal time point for serum detection of iohexol when given orally in healthy dogs and dogs with chronic enteropathy

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 26, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0062 C Reference Number: 088877 Title:Exploring clinical impact of direct intraspinal injection of chondroitinase ABC in chronically paraplegic dogs

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 26, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0062 Reference Number: 089325 Title:Developmental Programming of the Reproductive Neuroendocrine System in Ruminants

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 26, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0027-CD Reference Number: 087090 Title:Copy of Role of endothelin signaling during embryonic development and in pathologies

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 26, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0098-IBT Reference Number: 089631 Title:Modelling Clostridium difficile infection in hamsters

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 26, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0061-CD Reference Number: 089364 Title:A comparative study of wound healing of three commercial acellular dermal matrices: an in vivo study

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 26, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0061-CD Reference Number: 089364 Title:A comparative study of wound healing of three commercial acellular dermal matrices: an in vivo study

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 26, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0348 Reference Number: 089903 Title:Exercise training-enhanced reactive oxygen species as protective mechanisms in the coronary microcirculation

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 26, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0033 Reference Number: 089811 Title:Circadian Clock Disruption and Ischemic Stroke outcomes: Age and Sex differences

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 26, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0140 Reference Number: 076839 Title:Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 26, 2019 Principal Investigator Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0140 Reference Number: 076839 Title:Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.



March 26, 2019

MEMORANDUM	
то:	TAMHSC - Dentistry-Office Of The Dean - Orthodontics
FROM:	Dr. Kathy K H Svoboda, Chair Institutional Animal Care and Use Committee
SUBJECT:	 Approval of AUP IACUC 2019-0082-CD Title: Periodontal ligament osteoblast recruitment in orthodontic tooth movement Reference Number: 089168 Funding Source: Internal AUP Approval Date: 03/26/2019 AUP Expiration Date: 03/25/2022 Species: C57BL/6 mice

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.



March 26, 2019

MEMORANDUM

TO:TAMHSC - Dentistry-Office Of The Dean - OrthodonticsFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approved Personnel Memo
AUP: IACUC 2019-0082-CD
Title: Periodontal ligament osteoblast recruitment in orthodontic tooth movement
Reference Number: 089168

AUP Approval Date: 03/26/2019 Expiration Date: 03/25/2022

Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2019-0082-CD. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.

Date: March 26, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number: IACUC 2018-0045 CA Reference Number: 090091 Title: The effects of prophylactic dexmedetomidine in reducing the incidence of postoperative delirium or dysphoria in dogs IACUC Continuing Review Due: 04/23/2019 IACUC Expiration Date: 04/23/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 26, 2019

Regarding:

Study Title: "Control of non-shivering thermogenesis and adipose inflammation by ghrelin signaling" Study Number: IACUC 2016-0292 Submission Type: Personnel Change Request Only Reference #: 090152 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Date: March 26, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2017-0033 Reference Number: 089811 Title: Circadian Clock Disruption and Ischemic Stroke outcomes: Age and Sex differences

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 26, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number: IACUC 2017-0111 Reference Number: 090132 Title: Rider energy expenditure during sub-maximal horse activity IACUC Continuing Review Due: 05/21/2019 IACUC Expiration Date: 05/21/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 26, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0225 Reference Number: 090094 Title:Nociceptive input after spinal cord injury (SCI) expands the region of secondary injury and undermines long-term recovery

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 26, 2019

MEMORANDUM

TO:	TAMHSC - IBT - IBT-CTCR-TRANSLATIONAL CANCER RESEARCH
FROM:	Dr. Fen Wang, IACUC Chair Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Unanticipated or Adverse Event Form IACUC AUP: IACUC 2017-0287-IBT TITLE: Developing New Medicated Patches for Treating Oral Lesions in Preclinical Models Reference Number: 089446

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Unanticipated or Adverse Event Form IACUC.

1. Section 3.1 - Please change the answer to the following question to "No" since the unanticipated event described in this form was not approved in your correct approved AUP: " Is the possibility of this event noted in the current approved protocol?" Once revised, please submit the form back to the IACUC for review.

2. The IACUC is requesting the PI to amend this AUP and include the following:

I. Please indicated that unanticipated death of the animals may occur in this study (indicate for which experiments).

II. Please indicate that 4NQO treatment will be limited to 16 weeks.

III. Please indicate that all the rats treated with 4NQO will be monitor <u>once/daily</u> past week 10 of treatment.

IV. Please indicate that animals treated with 4NQO will be in category E.

Please submit an amendment form including the above mentioned items, per IACUC request. Please include all the necessary details, explanation and justification.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please contact the Animal Welfare Office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS application please contact iRIS Support at 979.845.4969.

Thank you for your cooperation.

Date: March 26, 2019 Submission Type: Unanticipated or Adverse Event Form IACUC PI Name: Hereine AUP number:IACUC 2017-0287-IBT Reference Number: 089446 Title: Developing New Medicated Patches for Treating Oral Lesions in Preclinical Models

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



March 26, 2019

MEMORANDUM

то:	TAMHSC - Medicine-Office Of The Dean - Neuroscience & Ex Therapeutics
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0033 Title: Circadian Clock Disruption and Ischemic Stroke outcomes: Age and Sex differences Reference Number: 089811 Funding Source: AUP Approval Date: 03/23/2017 Expiration Date: 03/22/2020 Species: Rat

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as AUP personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 26, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Biochemistry & Biophysics
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0069 Title: Menkes Disease in vivo PK, Safety, and Efficacy Studies Reference Number: 089966 AUP Approval Date: 05/09/2018 Expiration Date: 05/08/2021 Species: C57BL/6/Atp7a^Mo-br/J

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as AUP personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 26, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0073 Reference Number: 089521 Title: Connectivity Mapping of Neural Progenitor Cells for Restoring Locomotor Function

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 26, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2017-0017 Reference Number: 089587 Title: Evaluation of novel anti-tick vaccine candidates to control populations of the tick vector Ixodes scapularis

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 26, 2019 Principal Investigator: Submission Type: Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0046 Reference Number: 089924 Title: Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model IACUC Continuing Review Due: 04/15/2019 IACUC Expiration Date: 04/15/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 26, 2019 Principal Investigator: Submission Type: Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0046 Reference Number: 089924 Title: Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model IACUC Continuing Review Due: 04/15/2019 IACUC Expiration Date: 04/15/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 26, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Vet-Pathobiology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of AUP IACUC 2018-0312 Title: Macaw and parrot biology in southeastern Peru Reference Number: 080297 Funding Source: AUP Approval Date: 03/26/2019 AUP Expiration Date: 03/25/2022 Species: Scarlet Macaw, Large Macaws
	Species. Scaller Macaw, Large Macaws

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 26, 2019

MEMORANDUM

то:	TAMHSC - Bioscience & Tech, Institute Of - Ibt-Ctr For Infect & Inflam Diseases
FROM:	Dr. Fen Wang, IACUC Chair Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0098-IBT TITLE: Modelling Clostridium difficile infection in hamsters Reference Number: 089631

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

1. Section 7.1 - Please provide a more basic lay summary in lay terms.

2. Section 7.5 - Please address the following questions:

- Please provide a rational for AIM 1 (Aim 1a, Aim 1b and Aim 1c) including scientific justification, better description.
- Regarding Table 1 Please justify the animal number. Why using 24 total animals? You have indicated in section 7.4 that "we will need to study 22 experimental subjects and 22 control subjects", please explain the discrepancy.
- Regarding Table 2 Please justify the animal number. Why using 32 animals? You have indicated in section 7.4 that "we will need to study 22 experimental subjects and 22 control subjects", please explain the discrepancy.
- Regarding exp. 7.5.5- Please indicate the animal number for this experiment and please explain the experimental design.

Please log into the iRIS application at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please contact the Animal Welfare Office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS application please contact iRIS Support at 979.845.4969.

If you wish to withdraw this AUP application please inform the Animal Welfare Office to avoid further notifications. Thank you for your cooperation.

Date: March 26, 2019 Submission Type: Initial Review Submission Form PI Name: AUP number:IACUC 2019-0098-IBT Reference Number: 089631 Title: Modelling Clostridium difficile infection in hamsters

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



March 26, 2019

MEMORANDUM

TO:TAMU - College Liberal Arts - PsychologyFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of AUP IACUC 2018-0297
Title: Mechanistic investigations of psychosocial statement

Title: Mechanistic investigations of psychosocial stress effects on opioid use patterns Reference Number: 078895 AUP Approval Date: 03/26/2019 AUP Expiration Date: 03/25/2022 Species: C56BL/6 control mice, CD1

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 26, 2019

MEMORANDUM

 TO:
 TAMU - College Liberal Arts - Psychology

 FROM:
 Institutional Animal Care and Use Committee

 SUBJECT:
 Approval of Personnel Change Request

AUP: IACUC 2018-0297 Title: Mechanistic investigations of psychosocial stress effects on opioid use patterns Reference Number: 082002 AUP Approval Date: 03/26/2019 Expiration Date: 03/25/2022 Species: C56BL/6 control mice , CD1

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as AUP personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 26, 2019

MEMORANDUM

то:	TAMHSC - Medical Physiology
	TAMITSC - Medical Physiology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Amendment to AUP
	AUP: IACUC 2018-0448
	TITLE: Laboratory Breeding Protocol
	Reference Number: 089696

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. Section 2.2 - The total animals add up to 1200, not 2000. Please clarify whether HBa1 fl/fl/Cdh5-CreERT2+ will be ordered/transfered as a compound strain or to be bred from HBa1 fl/fl and Cdh5-CreERT2+ mice listed here. Also, it seems unnecessary to breed HBa1 fl/fl, Cyb5R3 fl/fl and Cdh5-CreERT2+ single strains, and the stock number of these 3 strains could be less. Please clarify.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised amendment is due 14 days from the date of this memo or on 04/09/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 26, 2019

MEMORANDUM

то:	TAMU - College Of Education & Human Dev - Health And Kinesiology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2018-0341 TITLE: Novel Approaches to Combatting Disuse Skeletal Muscle Atrophy: Breakthroughs in Mechano- and Nutrient-sensing Reference Number: 080786

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 7.9 (Monitoring) - Will animals be weighed during the hindlimb suspension period? If so, how often? If not, please remove it from the criteria in section 7.10 because if you are not monitoring it, you cannot use it for removal criteria.

2. Section 7.10 (Removal) - Please clarify what constitutes "rapid weight loss". Is it >10% over 5 days or >20% over the 10 days? Please provide a specific criteria so everyone is on the same page with evaluating the welfare of the animal.

3. Section 9.4 (Cat. E relief measures) - Please include rats in the description throughout the third text field or remove the reference to mice and simply indicate "animals".

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 04/26/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application please inform the IACUC office to avoid further notifications.

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Thank you for your cooperation.



March 26, 2019

то:	TAMU - College Liberal Arts - Psychology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0085 TITLE: Ultra-long-lasting naloxone

Reference Number: 089235

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 7.5 (Experimental Design) -

- Please clarify the treatments being administered and provide definitions of each. In section 1a you
 wrtie that a placebo will be given, but then state the placebo is "NP, only nanoparticles"? Placebo
 denotes an inactive control used to ensure bias is not present during evaluations. In this setting,
 placebo might be a saline injection. As the purpose of the AUP is to assess the performance of
 nanoparticle-naloxone, the nanoparticle only control is certainly good experimental, but it is a
 drug/device control without the nalaxone and the nanoparticles in theory could have some untoward
 effect in the mice. Consider revising terminology from "placebo" to "carrier control or nanoparticle
 control".
- The chart states that in each experiment there will be four treatments. Please clarify for the reviewers why the requested "n" or mice number for the NP oral and NP subq control mice is 5, while the sample size calculations provided in section 7.4 indicate N = 10 mice.

2. Section 7.6 (Procedures) - Please clarify whether the 200 ul of "polymeric system" carrying the NP-NLX is fabricated in a sterile manner (and how sterility will be ensured from manufacture to the time of admin) as this method is for SQ injections. See also stipulation for section 8.1.

3. Section 7.8 (Effects) - Please clarify what baseline/starting information will be used to assess weight loss. A loss of 20-25% is a benchmark for euthanasia. Is that relative to the body weight at the beginning of the study, or a reference body weight recorded at the beginning of each week as some of these mice will be evaluated repeatedly over time?

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4. Section 7.10 (Removal) - Please clarify if the 20% weight loss is relative to the body weight at the onset of the experiments or weekly recorded body weight.

5. Section 8.1 (Agents) - For the "polymeric system" carrying the NP-NLX mentioned in section 7.6, please address how sterility will be ensured from manufacture to the time of admin in the fields below the table.

6. Section 9.4 (Cat. E relief measures) - Please clarify "if pain/distress will be excessive, they will be removed from the study". As the same pain stimulus is planned throughout the study, what is excessive pain? How will the investigators determine if pain/distress is excessive? Consider removing this sentence and simply stating that the mice are socially housed.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please note: This AUP will go to Full Committee Review. The revised AUP must be resubmitted via iRIS at least one week prior to the IACUC meeting on 4/18/19.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.



March 26, 2019

MEMORANDUM

 TO:
 TAMU - Large Animal Clinical Sciences

 FROM:
 Institutional Animal Care and Use Committee

 SUBJECT:
 Request for Modifications for Amendment to AUP

 AUP:
 IACUC 2017-0144 CA

 TITLE:
 Food Animal Musculoskeletal foot trimming laboratory,

 Reference Number:
 088955

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. Section 2.2: Please indicate whether you need to increase the number of animals already approved on the AUP. If so, please give the number of additional animals you are requesting. If you are not adding more animals, please uncheck the first box in 2.1 and check "other" (adding a source of animals in 2.2).

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised amendment is due 14 days from the date of this memo or on 04/09/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Research Compliance and Biosafety



March 26, 2019

MEMORANDUM

то:	TAMU - TAMUG - Marine Biology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0070 TITLE: Evaluation of the elasmobranch community of Andros Island, Bahamas

Reference Number: 088785

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. **In the second secon**

2. Section 7.6. (Procedures) - Two types of tag will be used under this AUP. The first tag is inserted into the peritoneum via a small opening made with a sterile scalpel to a site that has been cleaned with a swab of povidone-iodine solution. The second will be attached to the dorsal fin via a monofilament line that is passed through a hole drilled into the dorsal fin. For good measure, would it also be possible to swab the site on the dorsal fin that will be drilled with the same solution?

3. Section 9.1 (Pain and Distress categories) - Please move all fish to cat. C. Thank you for a very wellwritten literature search and AUP.

4. Section 9.3 (Cat. D relief measures) - The category change to C makes completion of section 9.3 unnecessary.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

The revised AUP is due 30 days from the date of this memo or on 04/26/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at

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Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

Date: March 26, 2019 Submission Type: AUP Amendment PI Name: AUP number:IACUC 2016-0337 Reference Number: 090001 Title: Complete Total Limb Occlusion in a Porcine Model

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

TO:

Research Compliance and Biosafety



March 26, 2019

MEMORANDUM

TAMU - College Of Science - Biology

FROM: Institutional Animal Care and Use Committee

SUBJECT: Approval of Amendment
 AUP: IACUC 2018-0178
 Title: 2018 - Treatment of obesity and diabetes with Serum Amyloid P and small
 molecule drugs
 Reference Number: 090099
 Funding Source:
 AUP Approval Date: 07/13/2018
 Expiration Date: 07/12/2021
 Species: Mice

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Addition of an animal source as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu **Research Compliance and Biosafety**



March 26, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Texas A&M Institute For Preclinical Studies
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2016-0337 Title: Complete Total Limb Occlusion in a Porcine Model Reference Number: 090001 Funding Source: AUP Approval Date: 01/13/2017 Expiration Date: 01/12/2020 Species: Porcine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Extend study duration as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu **Research Compliance and Biosafety**



March 26, 2019

MEMORANDUM

TO:TAMU - Texas A&M University - Not SpecifiedFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Personnel Change Request
AUP: IACUC 2017-0017
Title: Evaluation of novel anti-tick vaccine candidates to control populations of the tick
vector Ixodes scapularis
Reference Number: 089587
Funding Source:
AUP Approval Date: 05/10/2017
Expiration Date: 05/09/2020
Species: New Zealand white rabbits

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• and and have been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 26, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number:IACUC 2019-0084 Reference Number: 089276 Title: Inflamm-aging and bone loss in a rodent model of spinal cord injury

The protocol or amendment referenced above is located in iRIS at the following address: <u>https://iris.tamu.edu/</u>.

This submission has been called to full committee review. Please review and make comments as soon as possible so that the PI is able to address concerns prior to the IACUC meeting.

If you have questions about the submission or the timing of your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions about using iRIS, please contact iRIS Support at 979-845-4969.

Thank You!

Date: March 26, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number:IACUC 2019-0084 Reference Number: 089276 Title: Inflamm-aging and bone loss in a rodent model of spinal cord injury

The protocol or amendment referenced above is located in iRIS at the following address: <u>https://iris.tamu.edu/</u>.

This submission has been called to full committee review. Please review and make comments as soon as possible so that the PI is able to address concerns prior to the IACUC meeting.

If you have questions about the submission or the timing of your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions about using iRIS, please contact iRIS Support at 979-845-4969.

Thank You!

Date: March 26, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0220 Reference Number: 090113 Title:Reintroduction as a Population Restoration Technique and Microhabitat Assessment of Translocated Northern Bobwhites

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 26, 2019

Regarding:

Study Title: "Determination of the clinical usefulness of new inflammatory markers in serum, urine, and fecal samples and gastrointestinal biopsies from dogs" Study Number: IACUC 2018-0047 CA Submission Type: AUP Continuing Review Form Reference #: 090194 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Date: March 26, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number:IACUC 2019-0084 Reference Number: 089276 Title: Inflamm-aging and bone loss in a rodent model of spinal cord injury

The protocol or amendment referenced above is located in iRIS at the following address: <u>https://iris.tamu.edu/</u>.

This submission has been called to full committee review. Please review and make comments as soon as possible so that the PI is able to address concerns prior to the IACUC meeting.

If you have questions about the submission or the timing of your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions about using iRIS, please contact iRIS Support at 979-845-4969.

Thank You!

Research Compliance and Biosafety



March 26, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Biochemistry & BiophysicsFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Personnel Change Request
AUP: IACUC 2017-0368
Title: Preliminary in vivo PK/TOX Studies for Newly Developed Drug Compounds
Reference Number: 089968
AUP Approval Date: 11/27/2017
Expiration Date: 11/26/2020
Species: Swiss Webster, Guinea Pig

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Research Compliance and Biosafety



March 26, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Vet-Small Animal Medicine & Surgery
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Approval of Personnel Change Request AUP: IACUC 2018-0047 CA Title: Determination of the clinical usefulness of new inflammatory markers in serum, urine, and fecal samples and gastrointestinal biopsies from dogs Reference Number: 090060 AUP Approval Date: 05/24/2018 Expiration Date: 05/23/2021 Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- has been added as a study contact with no participation in animal procedures as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 26, 2019 Submission Type: Submission Response for AUP Amendment PI Name: AUP number:IACUC 2018-0289 Reference Number: 088153 Title: Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 26, 2019 Submission Type: Submission Response for AUP Amendment PI Name: AUP number:IACUC 2018-0289 Reference Number: 088136 Title: Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 26, 2019 Submission Type: Submission Response for AUP Amendment PI Name: AUP number:IACUC 2018-0289 Reference Number: 088195 Title: Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Regarding:

Study Title: "Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model." **Study Number:** Scaffolds, extraction and alveolar ridge preservation **Submission Type:** AUP Amendment **Reference #:** 090133 **P.I.:**

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Engineered bacterial toxin to target cancer cells " Study Number: engineering alpha-hemolysin with animal Submission Type: Initial Review Submission Form Reference #: 090036 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176 9

http://rcb.tamu.edu

Regarding:

Study Title: "Bioactive, "Self-fitting" Shape Memory Polymer (SMP) Scaffolds to Treat Cranial Bone Defects" Study Number: NIH R01 Submission Type: AUP Amendment Reference #: 085779 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Stem Cell, Extracellular Vesicle and Drug Therapy for Neurological and Neurodegenerative Disorders"
Study Number: Transferred from Scott and White IACUC Id: (2012-009)
Submission Type: Personnel Change Request Only Reference #: 089642
P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Precursor and Stem/Progenitor Cell Harvesting Studies (Paper converted project (2011-015-R)" Study Number: Shetty (IACUC 2011-015-R) Submission Type: Personnel Change Request Only Reference #: 089643 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Therapeutic Strategies for Traumatic Brain Injury (TBI) and Blast-Related Brain Injury (BRBI) (IACUC #2012-028-R)" Study Number: Shetty (IACUC #2012-028-R) Submission Type: Personnel Change Request Only Reference #: 089644 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Melatonin for Reversing Brain Dysfunction in Gulf War Illness" Study Number: Melatonin and Gulf War Illness Submission Type: Personnel Change Request Only Reference #: 089645 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176

http://rcb.tamu.edu

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Jayaraman Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0109 Reference Number: 089112 Title:Food Animal neurology examination laboratory, VLAM 954

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0102 Reference Number: 089119 Title:Decoding Antibiotic-induced Susceptibility to Clostridium difficile Infection (2017)

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0400 Reference Number: 086916 Title:Closed-loop electrical stimulation to treat the neurogenic bowel dysfunction, using a rodent model

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0372 CA Reference Number: 089686 Title:Safety and Efficacy of Whole Lung Irradiation in the Treatment of Canine Appendicular Osteosarcoma

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0372 CA Reference Number: 089686 Title:Safety and Efficacy of Whole Lung Irradiation in the Treatment of Canine Appendicular Osteosarcoma

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0181 Reference Number: 089648 Title:Feed Additive studies Blanket AUP

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0460 CA Reference Number: 089855 Title:Vector-borne pathogens and coinfections in high-risk populations in the Southern United States and Mexico.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0144 Reference Number: 089858 Title:Wildlife Reservoirs of Vector-borne Disease

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0144 Reference Number: 089858 Title:Wildlife Reservoirs of Vector-borne Disease

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0101 Reference Number: 089841 Title:Copy of Animal Holding Protocol

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0113 D Reference Number: 089952 Title:Neurosteroids and seizure susceptibility

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0032 Reference Number: 086940 Title:In vivo Evaluation of a Novel Neutroceutical, Cryptotanshinone, against canine hemangiosarcoma.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0179 Reference Number: 089870 Title:In vivo efficacy of novel anti-cancer compounds for treatment of ovarian cancer

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0236-IBT Reference Number: 089752 Title:Use of Pirc Model for Chemoprevention of Colon cancer

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0236-IBT Reference Number: 089752 Title:Use of Pirc Model for Chemoprevention of Colon cancer

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 27, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0029 Reference Number: 086931 Title:Evaluation of the metastatic potential of a newly derived canine cell lines.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Research Compliance and Biosafety



March 27, 2019

MF	MO	RΔ	ND	UM
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TO:	ALRSRCH - Agrilife Research - Vet-Pathobiology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0100 TITLE: Bovine humoral immune response utilizing ultralong CDR3 antibodies Reference Number: 089647

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 8.1 (Drug/Agent Administration) - Please provide an explanation of how you will assure the pH, sterility, and stability of the non-pharmaceutical grade substance. Stating what it is isn't sufficient. Additionally, please answer the second question at the bottom of this section, "Are you using non-pharm grade AND one is available?"

2. Section 10.3 (Husbandry Requirements) - When the calves are isolated are they isolated together or housed individually? If they are housed individually you need to state individual housing and explain what isolation means in this context.

3. Section 15.1 - Biosafety: This application describes the use of recombinantly modified animal cells and in vivo electroporation of recombinant plasmids. Please check the box "Use of any recombinant agents".

4. Section 15.2 - Biohazardous Material: This application describes the use of recombinant material in animals. Please check "Yes", and complete the remainder of the section.

5. Section 15.3 - Biohazardous waste: Please complete this section.

6. Section 15.4 - Mixed Biohazardous Waste: Please complete this section.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

• The revised AUP is due 30 days from the date of this memo or on 04/27/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

Date: March 27, 2019 Submission Type: Initial Review Submission Form PI Name: AUP number: IACUC 2019-0100 Reference Number: 089647 Title: Bovine humoral immune response utilizing ultralong CDR3 antibodies

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 27, 2019

Regarding:

Study Title: "Control of non-shivering thermogenesis and adipose inflammation by ghrelin signaling" Study Number: IACUC 2016-0292 Submission Type: Personnel Change Request Only Reference #: 090208 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

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Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu **Research Compliance and Biosafety**



March 27, 2019

MEMORANDUM

TO:	TAMU - College Of Vet Medicine - Vet-Small Animal Medicine & Surgery
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2018-0210 Title: Assessment of in vivo cartilage repair with canine chondrogenic tissue engineering constructs Reference Number: 089998 Funding Source: AUP Approval Date: 09/11/2018 Expiration Date: 09/10/2021 Species: Athymic/Nude Rat (RNU)

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been added as approved personnel to this AUP.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu **Research Compliance and Biosafety**



March 27, 2019

MEMORANDUM

то:	TEES - College Of Engineering - Biomedical Engineering
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2016-0348 Title: Bioactive, "Self-fitting"Shape Memory Polymer (SMP) Scaffolds to Treat Cranial Bone Defects Reference Number: 089997 Funding Source: AUP Approval Date: 01/11/2017 Expiration Date: 01/10/2020 Species: Fischer 344 Rat, Wistar Rat

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been added as approved personnel to this AUP.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 27, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0064-CD Reference Number: 089546 Title: Neurobiological control of periodontal homeostasis through microRNA, TGF-beta, and Wnt signaling

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date Notification Sent: March 28, 2019

Regarding:

Study Title: "Determination of the clinical usefulness of new inflammatory markers in serum, urine, and fecal samples and gastrointestinal biopsies from dogs" **Study Number:** Chronic Enteropathy - IBD Study **Submission Type:** AUP Continuing Review Form **Reference #:** 090194 **P.I.:**

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Jayaraman Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 28, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0439 Reference Number: 083973 Title:In vivo Neutralization of Human Rotavirus Using Egg Yolk Antibodies

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 28, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0140 Reference Number: 088761 Title:Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 28, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0049 Reference Number: 088310 Title:Effects of jellyfish toxins on zebrafish metabolic physiology

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 28, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0290 Reference Number: 089703 Title:Factors that influence Salmonella clearance from intestinal epithelial cells

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0116-CD Reference Number: 089750 Title:Effect of optogenetic and chemogenetic manipulation on orofacial pain

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2016-0226 Reference Number: 089775 Title:Wnt Signaling Modulators and Human Mesenchymal Stem Cells for Improved Repair of Bone Trauma (model #2, segmental defect)

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 28, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0059 Reference Number: 089448 Title:Neuroendocrine Regulation of Biliary Growth and Fibrosis

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 28, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0059 Reference Number: 089448 Title:Neuroendocrine Regulation of Biliary Growth and Fibrosis

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 28, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0059 Reference Number: 089448 Title:Neuroendocrine Regulation of Biliary Growth and Fibrosis

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 28, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0363 Reference Number: 081253 Title:Upstream Regulation of Nox2 and Skeletal Muscle Atrophy During Microgravity and Countermeasure Development

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 28, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0063 Reference Number: 088562 Title:Rumen cannulation of beef heifers

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 28, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0093-IBT Reference Number: 089941 Title:Epigenetic Regulation in Cardiovascular Disease and Heart Failure

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0375-IBT Reference Number: 089991 Title:Generation of Mice Models for Investigation of Ion Channelopathies, Tumor Metastasis, Immunodeficiency and Autoimmune Diseases

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Research Compliance and Biosafety



March 28, 2019

MEMORANDUM

TO:TAMU - College Of Science - BiologyFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Personnel Change Request
AUP: IACUC 2018-0073
Title: Connectivity Mapping of Neural Progenitor Cells for Restoring Locomotor
Function
Reference Number: 089521
Funding Source:
AUP Approval Date: 04/19/2018
Expiration Date: 04/19/2018
Expiration Date: 04/18/2021
Species: C57BL/6 mouse

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as AUP personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Research Compliance and Biosafety



March 28, 2019

MEMORANDUM

TO:	TAMU - College Of Vet Medicine - Veterinary-Physiology & Pharmacology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0348 Title: Exercise training-enhanced reactive oxygen species as protective mechanisms in the coronary microcirculation Reference Number: 089903 Funding Source: AUP Approval Date: 10/18/2018 Expiration Date: 10/17/2021 Species: Swine, miniature

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• and and have been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 28, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0348 Reference Number: 089903 Title: Exercise training-enhanced reactive oxygen species as protective mechanisms in the coronary microcirculation

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 28, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0006-CD Reference Number: 090125 Title:Injectable biomaterials for bone regeneration

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Sent From:

Send To:



Investigator Defined Description: Title: Project Status: Principal Investigator:

breeding protocol

Cancer and Cardiovascular Disease Active



Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0154-IBT Reference Number: 090191 Title:Cancer and Cardiovascular Disease

Greetings Members,

An amendment for the above-referenced AUP has been submitted for a 2-day review. Please have all comments in by or on **02/30/2019**. Please log into the iRIS system at the following address: <u>https://iris.tamu.edu/.</u>

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form

Message Content:

2. As IACUC Member Reviewer:

- Go to Submissions and open "Assigned" tab to find submission
- Go to "Submission Components" and open application or amendment to make comments
- Go to "Review Summary" to see all comments
- Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
- Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Assurance Program at 979-845-1828.

Thank you!

Please do not respond to this message. These messages are automatically generated from the iRIS system. Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0154-IBT Reference Number: 090191 Title: Cancer and Cardiovascular Disease IACUC Continuing Review Due: IACUC Expiration Date: 06/13/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0154-IBT Reference Number: 090191 Title: Cancer and Cardiovascular Disease IACUC Continuing Review Due: IACUC Expiration Date: 06/13/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Principal Investigator: Submission Response for Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2017-0287-IBT Reference Number: 089446 Title: Developing New Medicated Patches for Treating Oral Lesions in Preclinical Models IACUC Continuing Review Due: IACUC Expiration Date: 11/09/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Principal Investigator: Submission Response for Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2017-0287-IBT Reference Number: 089446 Title: Developing New Medicated Patches for Treating Oral Lesions in Preclinical Models IACUC Continuing Review Due: IACUC Expiration Date: 11/09/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0287-IBT Reference Number: 090195 Title: Developing New Medicated Patches for Treating Oral Lesions in Preclinical Models IACUC Continuing Review Due: IACUC Expiration Date: 11/09/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0287-IBT Reference Number: 090195 Title: Developing New Medicated Patches for Treating Oral Lesions in Preclinical Models IACUC Continuing Review Due: IACUC Expiration Date: 11/09/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Sent From:

Send To:

Investigator Defined Description:

Title:

Developing New Medicated Patches for Treating Oral Lesions in Preclinical Models

Project Status: Principal Investigator:

Approved

Bioadhesive chemopatch



Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0287-IBT Reference Number: 090195 Title:Developing New Medicated Patches for Treating Oral Lesions in Preclinical Models

Greetings Members,

An amendment for the above-referenced AUP has been submitted for a 2-day review. Please have all comments in by or on **03/30/2019**. Please log into the iRIS system at the following address: <u>https://iris.tamu.edu/.</u>

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form

Message Content:

2. As IACUC Member Reviewer:

- Go to Submissions and open "Assigned" tab to find submission
- Go to "Submission Components" and open application or amendment to make comments
- Go to "Review Summary" to see all comments
- Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
- Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Assurance Program at 979-845-1828.

Thank you!

Please do not respond to this message. These messages are automatically generated from the iRIS system. **Research Compliance and Biosafety**

March 28, 2019



MEMORANDUM

TAMU - College Of Science - Biology

FROM: Institutional Animal Care and Use Committee

SUBJECT: Request for Modifications for Continuing Review to AUP AUP: IACUC 2017-0139 TITLE: Olfactory discrimination in bats Reference Number: 090239

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Continuing Review. Please note: In order to ensure a more efficient processing time, please only make changes to your Continuing Review in response to the stipulations listed below.

1. Section 2.1 - You have indicated on your last year's Continuing Review Submission form that you have used 5 American Perimyotis, but you indicated 0 used in this form. Please change the number used to date for American Perimyotis to be at least 5.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised continuing review is due 14 days from the date of this memo or on 04/11/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

Date: March 28, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number: IACUC 2017-0110 Reference Number: 090237 Title: Networking strategies used by bats to improve social sonar-Renewal IACUC Continuing Review Due: 05/15/2019 IACUC Expiration Date: 05/15/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Submission Type: AUP Amendment PI Name: AUP number:IACUC 2018-0181 Reference Number: 090019 Title: Feed Additive studies Blanket AUP

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 28, 2019 Submission Type: AUP Amendment PI Name: AUP number:IACUC 2018-0181 Reference Number: 090020 Title: Feed Additive studies Blanket AUP

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0091 Reference Number: 090128 Title: Nutrient Utilization in Cattle IACUC Continuing Review Due: IACUC Expiration Date: 04/03/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0220 Reference Number: 090113 Title: Reintroduction as a Population Restoration Technique and Microhabitat Assessment of Translocated Northern Bobwhites

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 28, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0042 Reference Number: 088668 Title: Surveys of small-bodied freshwater fishes in the Rios Jacund and Oeiras, Brazil. IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0042 Reference Number: 088668 Title: Surveys of small-bodied freshwater fishes in the Rios Jacund and Oeiras, Brazil. IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Submission Type: AUP Amendment PI Name: AUP Amendment AUP number: IACUC 2017-0091 Reference Number: 090128 Title: Nutrient Utilization in Cattle

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0109 Reference Number: 090123 Title: Renewal-Establishment of a breeding colony to study innate immune responses IACUC Continuing Review Due: IACUC Expiration Date: 04/30/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0109 Reference Number: 090123 Title: Renewal-Establishment of a breeding colony to study innate immune responses IACUC Continuing Review Due: IACUC Expiration Date: 04/30/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety



March 28, 2019

MEMORANDUM

 TO:
 ALRSRCH - Agrilife Research - Animal Science

 FROM:
 Institutional Animal Care and Use Committee

 SUBJECT:
 Approval of Amendment

 AUP: IACUC 2017-0091
 Title: Nutrient Utilization in Cattle

 Reference Number: 090128
 Funding Source:

AUP Approval Date: 04/04/2017 Expiration Date: 04/03/2020 Species: Cattle

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Addition of procedures as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: March 28, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2017-0018 Reference Number: 090083 Title: Texas A&M Institute for Preclinical Studies Technical Services Protocol

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 28, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0236-IBT Reference Number: 090158 Title:Use of Pirc Model for Chemoprevention of Colon cancer

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0236-IBT Reference Number: 090158 Title:Use of Pirc Model for Chemoprevention of Colon cancer

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0042-CD Reference Number: 090170 Title: The role of Osx-Periostin signaling in the development of periodontitis and treatment IACUC Continuing Review Due: IACUC Expiration Date: 05/09/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0042-CD Reference Number: 090170 Title: The role of Osx-Periostin signaling in the development of periodontitis and treatment IACUC Continuing Review Due: IACUC Expiration Date: 05/09/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Sent From:Image: Construction of the send To:Send To:Image: Construction of the send to:Investigator
Defined
Description:Osx-periostin and periodontitisTitle:The role of Osx-Periostin signaling in the development of
periodontitis and treatmentProject Status:ApprovedPrincipal
Investigator:Image: Construction of the send to:

Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0042-CD Reference Number: 090170 Title:The role of Osx-Periostin signaling in the development of periodontitis and treatment

Greetings Members,

An amendment for the above-referenced AUP has been submitted for a 2-day review. Please have all comments in by or on **03/30/2019**. Please log into the iRIS system at the following address: <u>https://iris.tamu.edu/.</u>

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form

Message Content:

- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Assurance Program at 979-845-1828.

Thank you!

Please do not respond to this message. These messages are automatically generated from the iRIS system.



March 28, 2019

MEMORANDUM

то:	TAMHSC - Dentistry-Office Of The Dean - Periodontics
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Amendment to AUP AUP: IACUC 2018-0064-CD TITLE: Neurobiological control of periodontal homeostasis through microRNA, TGF-beta, and Wnt signaling Reference Number: 089546

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment.

1. needs to complete the following courses in CITI training: Working with the IACUC, Aseptic Surgery, Working with Mice in Research Settings, Working with Rats in Research Settings and Reducing Pain and Distress in Laboratory Mice and Rats.

2. was emailed on 3/11/19 and 3/20/19 to enroll in BOHP and has not done so as of 3/27/19. Please contact BOHP at BOHP@tamu.edu to complete the enrolment.

Please log into the iRIS application at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please contact the Animal Welfare Office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS application please contact iRIS Support at 979.845.4969.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.



March 28, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2018-0289 Title: Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2 Reference Number: 088153 Funding Source: AUP Approval Date: 10/08/2018 Expiration Date: 10/07/2021 Species: Rat

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- Additional animals and approval of studies as indicated in this amendment.
- Approval to use internal funding for all the studies listed in this amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 28, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2018-0289 Title: Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2 Reference Number: 088136 Funding Source: AUP Approval Date: 10/08/2018 Expiration Date: 10/07/2021 Species: Rat

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- Additional animals and approval of studies as indicated in this amendment.
- Approval to use internal funding for all the studies listed in this amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 28, 2019

MEMORANDUM

 TO:
 Institutional Animal Care and Use Committee

 FROM:
 Institutional Animal Care and Use Committee

 SUBJECT:
 Request for Modifications for Amendment to AUP

 AUP:
 IACUC 2018-0289

 TITLE:
 Machanism of Propostal Chromium VI Function

TITLE: Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2 Reference Number: 088195

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. Section 2.2- Experiment 8- The column 3 (No. of Dams/pups used) still indicates that 70 dams and 280 F1 female pups will be used and 140 male pups will be handed over for tissue share. Your total in the row at the bottom of that section indicates that 70 dams and 140 female pups will be used for the study and 140 male pups will be used for tissue share. Please revise the column or the row to make both congruent for that experiment.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised amendment is due 14 days from the date of this memo or on 04/11/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 28, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Texas A&M Institute For Preclinical Studies
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0018 Title: Texas A&M Institute for Preclinical Studies Technical Services Protocol Reference Number: 090083 AUP Approval Date: 02/03/2017 Expiration Date: 02/02/2020 Species: Swine, Bovine, Ovine, Canine, Caprine, New Zealand white rabbits, Chicken, Mouse, Rat

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as AUP personnel as indicated in the request document.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0376 Reference Number: 090181 Title: Effects of aquatic conditioning on cartilage and bone metabolism in young horses IACUC Continuing Review Due: 01/21/2020 IACUC Expiration Date: 01/21/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

March 28, 2019

MEMORANDUM



то:	ALRSRCH - Agrilife Research - Vet-Physiology & Pharmacology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Response to Reported Unanticipated/Adverse Event AUP: IACUC 2018-0164 TITLE: Mesenteric Lymphatic Adaptation to Bowel Edema Reference Number: 089059

The IACUC would like to thank you for your response to the unanticipated/adverse event that occurred in relation to the above referenced AUP. The committee has reviewed your response and has determined that no additional actions are requested. Please continue working with CMP (as previously requested) for monitoring and support.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 28, 2019



то:	ALRSRCH - Agrilife Research - Vet-Physiology & Pharmacology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Response to Reported Unanticipated/Adverse Event AUP: IACUC 2018-0164 TITLE: Mesenteric Lymphatic Adaptation to Bowel Edema Reference Number: 089266

The IACUC would like to thank you for your response to the unanticipated/adverse event that occurred in relation to the above referenced AUP. The committee has reviewed your response and has determined that no additional actions are requested. Please continue working with CMP (as previously requested) for monitoring and support.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 28, 2019



то:	ALRSRCH - Agrilife Research - Vet-Physiology & Pharmacology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Response to Reported Unanticipated/Adverse Event AUP: IACUC 2018-0164 TITLE: Mesenteric Lymphatic Adaptation to Bowel Edema Reference Number: 087041

The IACUC would like to thank you for your response to the unanticipated/adverse event that occurred in relation to the above referenced AUP. The committee has reviewed your response and has determined that no additional actions are requested. Please continue working with CMP (as previously requested) for monitoring and support.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



Date: March 28, 2019 Submission Type: Initial Review Submission Form PI Name: AUP number: IACUC 2019-0087 Reference Number: 089311 Title: Copy of Development of mouse models of pediatric gliomas

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 28, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number:IACUC 2018-0400 Reference Number: 086916 Title: Closed-loop electrical stimulation to treat the neurogenic bowel dysfunction, using a rodent model

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 28, 2019 Submission Type: Unanticipated or Adverse Event Form IACUC PI Name: AUP number: IACUC 2018-0046 Reference Number: 089924 Title: Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 28, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0156 Reference Number: 090089 Title: Cellular and Molecular Approaches for Repairing the Injured Spinal Cord

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 28, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0032 Reference Number: 090224 Title: Isolation of Terminal Schwann Cells by Fluorescence-Activated Cell Sorting IACUC Continuing Review Due: IACUC Expiration Date: 02/14/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 28, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2017-0006-CD Reference Number: 090125 Title: Injectable biomaterials for bone regeneration

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Regarding:

Study Title: "Stem Cell, Extracellular Vesicle and Drug Therapy for Neurological and Neurodegenerative Disorders"
Study Number: Transferred from Scott and White IACUC Id: (2012-009)
Submission Type: Personnel Change Request Only Reference #: 089642
P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Precursor and Stem/Progenitor Cell Harvesting Studies (Paper converted project (2011-015-R)" Study Number: Shetty (IACUC 2011-015-R) Submission Type: Personnel Change Request Only Reference #: 089643 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Therapeutic Strategies for Traumatic Brain Injury (TBI) and Blast-Related Brain Injury (BRBI) (IACUC #2012-028-R)" Study Number: Shetty (IACUC #2012-028-R) Submission Type: Personnel Change Request Only Reference #: 089644 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Melatonin for Reversing Brain Dysfunction in Gulf War Illness" Study Number: Melatonin and Gulf War Illness Submission Type: Personnel Change Request Only Reference #: 089645 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model. " Study Number: Scaffolds, extraction and alveolar ridge preservation Submission Type: AUP Amendment Reference #: 090133 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 29, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0337 Reference Number: 081271 Title:Pharmacokinetic evaluation of warfarin sodium formulations

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 29, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0114 Reference Number: 089258 Title:Epigenetics of Endometrial Functions in Ruminants-1

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 29, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0121-IBT Reference Number: 080901 Title:Molecular Mechanisms of Airway Exocytosis, Inflammation and Innate Immunity- Dickey

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 29, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0179 Reference Number: 089967 Title:In vivo efficacy of novel anti-cancer compounds for treatment of ovarian cancer

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 29, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0054-IBT Reference Number: 088281 Title:C19ORF5 and LRPPRC in Autophagy and Tumor Suppression

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 29, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0071 CA Reference Number: 090053 Title:Validation of metabolomic, proteomic and sequencing data found in serum and fecal samples of cats with chronic enteropathy

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.



March 29, 2019

MEMORANDUM

 TO:
 ALEXT - ALEXT - Poultry Science

 FROM:
 Institutional Animal Care and Use Committee

SUBJECT: Approval of Amendment AUP: IACUC 2018-0181 Title: Feed Additive studies Blanket AUP Reference Number: 090019 Funding Source: AUP AUP Approval Date: 06/14/2018 Expiration Date: 06/13/2021 Species: Broiler

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• for experiments as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 29, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Wildlife & Fisheries ScienceFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2018-0220
Title: Reintroduction as a Population Restoration Technique and Micro-habitat
Assessment of Translocated Northern Bobwhites
Reference Number: 090113
Funding Source:
AUP Approval Date: 06/19/2018
Expiration Date: 06/18/2021
Species: northern bobwhite

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• The as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 29, 2019

MEMORANDUM

то:	TAMHSC - Molecular And Cellular Medicine - Medicine-Wehner/Welch Chair
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0087 TITLE: Copy of Development of mouse models of pediatric gliomas Reference Number: 089311

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 7.4 (Number Justification) -

- This AUP is a renewal. The earlier AUP likely provided information about the success of animal experiments, so please provide more detailed justification of animal numbers, citing data from the previous AUP.
- What is the endpoint for the survival curve? This experiment is not discussed anywhere else in the AUP. When will the animals be euthanized at the first sign of distress, or will they be allowed to live after showing signs that a glioma is present and has progressed? If allowed to live, language should be provided stating how pain and distress will be minimized (Cat D) or unrelieved (Cat E), and changes in other sections (9.1, 9.3/ 9.4) of the AUP will be required to accurately represent the pain category of these experiments.

2. Section 7.5 (Experimental Design) - Please clarify in your experimental timeline when the pregnant mice that are used for in utero electroporation will be terminated. I assume it is after the pups are weaned but that is not specified.

3. Section 7.6 (Procedures) - Please clarify when the mice used for in utero electroporation will be terminated.

4. Section 7.10 (Removal) - Will you weigh the mice? If not, please remove the >20% body weight as a metric since you cannot measure that.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 04/29/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.



March 29, 2019

MEMORANDUM

то:	TAMHSC - Medicine-Office Of The Dean - Neuroscience & Ex Therapeutics
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2018-0400 TITLE: Closed-loop electrical stimulation to treat the neurogenic bowel dysfunction, using a rodent model Reference Number: 086916

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 9.4 (Cat. E Relief Measures) - Question 3: The PIs give a good explanation of the pathophysiology of pain in a spinal model. However, they do not answer whether or not any non-analgesic/anesthetic modalities will be used to ameliorate pain or ameliorate more than momentary distress. Please either list: "none" or explain modalities that will be utilized (as applicable).

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 04/29/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 29, 2019

MEMORANDUM

TO: TAMU - College Of Science - Biology

FROM: Institutional Animal Care and Use Committee

SUBJECT: Approval of Amendment AUP: IACUC 2018-0156 Title: Cellular and Molecular Approaches for Repairing the Injured Spinal Cord Reference Number: 090089 AUP Approval Date: 06/12/2018 Expiration Date: 06/11/2021 Species: C57BL/6 mouse, F344

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- The addition of 384 rats as indicated in the amendment.
- The addition of procedures as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 29, 2019 Principal Investigator: Submission Type: Submission Response for Personnel Change Request Only AUP number: IACUC 2017-0219 Reference Number: 085214 Title: PK-PD of novel delivery systems in rodent models. IACUC Continuing Review Due: IACUC Expiration Date: 10/16/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 29, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0029 Reference Number: 086931 Title: Evaluation of the metastatic potential of a newly derived canine cell lines.

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 29, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0194 Reference Number: 090261 Title:Evaluation of Zilmax on broiler growth and carcass yield

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 29, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Vet-Small Animal Med & Surg
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of AUP IACUC 2019-0029 Title: Evaluation of the metastatic potential of a newly derived canine cell lines. Reference Number: 086931 AUP Approval Date: 03/29/2019 AUP Expiration Date: 03/28/2022 Species: Mice

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: March 29, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2016-0281 Reference Number: 090015 Title:Non-neuronal cholinergic system in regulation of immune function

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 29, 2019

MEMORANDUM

TO: TAMHSC - Health Science Center - College Of Dentistry

- FROM: Institutional Animal Care and Use Committee
- SUBJECT: Approved Personnel Memo AUP: IACUC 2017-0006-CD Title: Injectable biomaterials for bone regeneration Reference Number: 090125 AUP Approval Date: 03/09/2017 Expiration Date: 03/08/2020

has been added to this study. Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2017-0006-CD. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.

Date: March 29, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0042-CD Reference Number: 090170 Title: The role of Osx-Periostin signaling in the development of periodontitis and treatment IACUC Continuing Review Due: IACUC Expiration Date: 05/09/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: March 29, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0375-IBT Reference Number: 089991 Title: Generation of Mice Models for Investigation of Ion Channelopathies, Tumor Metastasis, Immunodeficiency and Autoimmune Diseases

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 29, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0063 Reference Number: 088562 Title: Rumen cannulation of beef heifers

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 29, 2019 Submission Type: Submission Response for AUP Amendment PI Name: AUP number:IACUC 2018-0108 Reference Number: 089153 Title: Validation of an integrated spO2 biosensor for beef cattle

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 29, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2017-0290 Reference Number: 089703 Title: Factors that influence Salmonella clearance from intestinal epithelial cells

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 29, 2019

Regarding:

Study Title: "Dosing study for collagen type 3 gene knockdown for equine tendonitis repair" Study Number: IACUC 2016-0055 Submission Type: AUP Amendment Reference #: 089911 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843



March 29, 2019

MEMORANDUM

TO: ALRSRCH - Agrilife Research - Animal Science
FROM: Institutional Animal Care and Use Committee
SUBJECT: Approval of Amendment AUP: IACUC 2018-0108 Title: Validation of an integrated spO2 biosensor for beef cattle Reference Number: 089153 Funding Source: AUP Approval Date: 05/18/2018 Expiration Date: 03/28/2025 Species: Bovine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- The addition of 50 animals as indicated in the amendment.
- The addition of a biological hazard as indicated in the amendment.
- The addition of procedures as described in the amendment.

*Please note: Since this involves a pilot study, please provide an update to the IACUC when initial results are obtained and before commencing with the main study. You will start receiving notifications to provide a pilot study summary in 3 months. You may email the summary to <u>animalcompliance@tamu.edu</u>. Once the summary is received and reviewed by the IACUC, no further notices will be sent.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 29, 2019

MEMORANDUM

 TO:
 ALRSRCH - Agrilife Research - Animal Science

 FROM:
 Institutional Animal Care and Use Committee

 SUBJECT:
 Approval of AUP IACUC 2019-0063

 Title: Rumen cannulation of beef heifers

 Reference Number: 088562

AUP Approval Date: 03/29/2019 AUP Expiration Date: 03/28/2022 Species: Beef cattle

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date Notification Sent: March 30, 2019

Regarding:

Study Title: "Determination of the clinical usefulness of new inflammatory markers in serum, urine, and fecal samples and gastrointestinal biopsies from dogs" **Study Number:** Chronic Enteropathy - IBD Study **Submission Type:** AUP Continuing Review Form **Reference #:** 090194 **P.I.:**

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Regarding: Study Title: Engineered bacterial toxin to target cancer cells Study Number: IACUC 2019-0114 Submission Type: Initial Review Submission Form Reference #: 090036 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 30, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0066 Reference Number: 088586 Title:Molecular basis of behavioral phenotypes

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 30, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0324 Reference Number: 080650 Title:The Impact Of Aging On The Potential For Axon Regeneration After Spinal Cord Injury

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 30, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0043 Reference Number: 088162 Title:Structure, biochemistry, and function of active zone material in presynaptic terminals at frog neuromuscular junctions

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: March 30, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0384 Reference Number: 081777 Title: Pharmacokinetic studies of divalproex sodium formulations

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 30, 2019 Submission Type: Submission Response for Personnel Change Request Only PI Name: AUP number:IACUC 2017-0219 Reference Number: 085214 Title: PK-PD of novel delivery systems in rodent models.

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 30, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number:IACUC 2018-0140 Reference Number: 076839 Title: Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 30, 2019 Submission Type: Initial Review Submission Form PI Name: AUP number:IACUC 2019-0066 Reference Number: 088586 Title: Molecular basis of behavioral phenotypes

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 31, 2019

Principal Investigator: AUP number: IACUC 2017-0139 Title: Olfactory discrimination in bats Protocol Expiration Date: 05/30/2020 Continuing Review Expiration Date: 05/30/2019

Greetings

This message serves as your 60 day notification that the continuing review for the above study must be approved by 05/30/2019. Please submit your continuing review no later than 30 days prior to the continuing review expiration date to ensure adequate processing time. Please submit your continuing review online by logging into the iRIS application(<u>https://iris.tamu.edu/</u>).

Please note: If there is no "Save and Continue" button on your Continuing Review form, follow these steps:

- 1. Click on the "Home" button (upper right hand corner of screen)
- 2. Click on the blue "Study Assistant" tab on left hand side of screen
- 3. Click on "My Studies"
- 4. Open the AUP that requires a Continuing Review
- 5. Click on "AUP Continuing Review Form"
- 6. Follow the instructions from there

If you have any questions or require assistance, please call our office at 845-1828.

The IACUC will meet this month to review and approve continuing reviews received. Failure to achieve IACUC approval by the expiration date will result in deactivation of this protocol. Please submit your review as soon as possible.

Date: March 31, 2019

Principal Investigator:

AUP number: IACUC 2018-0097

Title: Porcine wound model to examine novel aspects of wound healing Protocol Expiration Date: 04/30/2021 Continuing Review Expiration Date: 04/30/2019

Greetings

This message serves as your Final notification that the continuing review for the above study must be approved by 04/30/2019. Please submit your continuing review immediately. Please submit your continuing review online by logging into the iRIS application http://iris.tamu.edu.

Please note: If there is no "Save and Continue" button on your Continuing Review form, follow these steps:

- 1. Click on the "Home" button (upper right hand corner of screen)
- 2. Click on the blue "Study Assistant" tab on left hand side of screen 3. Click on "My Studies"
- 3. Click on My Studies
- 4. Open the AUP that requires a Continuing Review
- 5. Click on "AUP Continuing Review Form"
- 6. Follow the instructions from there

If you have any questions or require assistance, please call our office at 845-1828.

The IACUC will meet this month to review and approve continuing reviews received. Protocols not approved by the continuing review expiration date will be deactivated.

Regarding:

Study Title: "Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model. " Study Number: Scaffolds, extraction and alveolar ridge preservation Submission Type: AUP Amendment Reference #: 090133 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Stem Cell, Extracellular Vesicle and Drug Therapy for Neurological and Neurodegenerative Disorders"
Study Number: Transferred from Scott and White IACUC Id: (2012-009)
Submission Type: Personnel Change Request Only Reference #: 089642
P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9 | Fax. 979-862-3176 [9

http://rcb.tamu.edu

Regarding:

Study Title: "Precursor and Stem/Progenitor Cell Harvesting Studies (Paper converted project (2011-015-R)" Study Number: The (IACUC 2011-015-R) Submission Type: Personnel Change Request Only Reference #: 089643 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Therapeutic Strategies for Traumatic Brain Injury (TBI) and Blast-Related Brain Injury (BRBI) (IACUC #2012-028-R)" Study Number: (IACUC #2012-028-R) Submission Type: Personnel Change Request Only Reference #: 089644 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Melatonin for Reversing Brain Dysfunction in Gulf War Illness" Study Number: Melatonin and Gulf War Illness Submission Type: Personnel Change Request Only Reference #: 089645 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding: Study Title: Engineered bacterial toxin to target cancer cells Study Number: IACUC 2019-0114 Submission Type: Initial Review Submission Form Reference #: 090036 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Identification of host factors required for productive infection by intracellular pathogens Study Number: IACUC 2019-0009 Submission Type: Submission Response for Initial Review Submission Form Reference #: 086304 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 31, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0094 CA Reference Number: 089565 Title:Fecal Microbiota Transplant in dogs with diarrhea

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:March 31, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2018-0046 Reference Number: 089425 Title:Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: March 31, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0027-CD Reference Number: 087090 Title: Copy of Role of endothelin signaling during embryonic development and in pathologies

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 31, 2019 Submission Type: AUP Amendment PI Name: AUP Amendment AUP number: IACUC 2017-0116-CD Reference Number: 089750 Title: Effect of optogenetic and chemogenetic manipulation on orofacial pain

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 31, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0061-CD Reference Number: 089364 Title: A comparative study of wound healing of three commercial acellular dermal matrices: an in vivo study

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 31, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0074 - CD Reference Number: 088853 Title: Nanofibrous hollow microspheres for bone regeneration

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: March 31, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0043 Reference Number: 088162 Title: Structure, biochemistry, and function of active zone material in presynaptic terminals at frog neuromuscular junctions

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 01, 2019

Principal Investigator: AUP number: IACUC 2017-0144 CA Title: Food Animal Musculoskeletal foot trimming laboratory, VLAM 954 Protocol Expiration Date: 05/31/2020 Continuing Review Expiration Date: 05/31/2019

Greetings

This message serves as your 60 day notification that the continuing review for the above study must be approved by 05/31/2019. Please submit your continuing review no later than 30 days prior to the continuing review expiration date to ensure adequate processing time. Please submit your continuing review online by logging into the iRIS application(<u>https://iris.tamu.edu/</u>).

Please note: If there is no "Save and Continue" button on your Continuing Review form, follow these steps:

- 1. Click on the "Home" button (upper right hand corner of screen)
- 2. Click on the blue "Study Assistant" tab on left hand side of screen
- 3. Click on "My Studies"
- 4. Open the AUP that requires a Continuing Review
- 5. Click on "AUP Continuing Review Form"
- 6. Follow the instructions from there

If you have any questions or require assistance, please call our office at 845-1828.

The IACUC will meet this month to review and approve continuing reviews received. Failure to achieve IACUC approval by the expiration date will result in deactivation of this protocol. Please submit your review as soon as possible.

Regarding: Study Title: Engineered bacterial toxin to target cancer cells Study Number: IACUC 2019-0114 Submission Type: Initial Review Submission Form Reference #: 090036 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Identification of host factors required for productive infection by intracellular pathogens Study Number: IACUC 2019-0009 Submission Type: Submission Response for Initial Review Submission Form Reference #: 086304 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Regarding: Study Title: Copy of CLINICAL AND PATHOLOGICAL CHARACTERIZATION OF UPPER AIRWAY SYNDROME IN NORWICH TERRIERS Study Number: IACUC 2019-0118 C Submission Type: Initial Review Submission Form Reference #: 090160 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Date:April 01, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0083 Reference Number: 089188 Title:Pathogenesis of Intracellular Bacterial Infections - 2019

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0332 Reference Number: 089233 Title:Production of embryos and foals by intracytoplasmic sperm injection (ICSI) and nuclear transfer

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0109 Reference Number: 089809 Title:Control of Liver Fibrosis and Failure by Insulin Resistance and FoxO Signaling

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0109 Reference Number: 089809 Title:Control of Liver Fibrosis and Failure by Insulin Resistance and FoxO Signaling

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0109 Reference Number: 089809 Title:Control of Liver Fibrosis and Failure by Insulin Resistance and FoxO Signaling

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0092 Reference Number: 090007 Title:Role of intestinal apolipoprotein A1 on host physiology and innate immune status.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0460 CA Reference Number: 090004 Title:Vector-borne pathogens and coinfections in high-risk populations in the Southern United States and Mexico.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0460 CA Reference Number: 090004 Title:Vector-borne pathogens and coinfections in high-risk populations in the Southern United States and Mexico.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0181 Reference Number: 089639 Title:Feed Additive studies Blanket AUP

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0112 Reference Number: 090021 Title:The Antinociceptive effects of high concentration buprenorphine (Simbadol) administered prior to hydromorphone in cats.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0112 Reference Number: 090021 Title:The Antinociceptive effects of high concentration buprenorphine (Simbadol) administered prior to hydromorphone in cats.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0099 Reference Number: 090034 Title:Supplementing Micro-Aid to prevent or alleviate the incidence of bloat in grain-fed beef cattle

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0099 Reference Number: 090035 Title:Supplementing Micro-Aid to prevent or alleviate the incidence of bloat in grain-fed beef cattle

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0093 Reference Number: 090042 Title:Porcine model of NSAID enteropathy

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0093 Reference Number: 090042 Title:Porcine model of NSAID enteropathy

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 01, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0278 Reference Number: 090059 Title:Maintenance & Utilization of Animals for Animal Care & Use Training 2018

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: April 01, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2018-0448 Reference Number: 089696 Title: Bagher Laboratory Breeding Protocol IACUC Continuing Review Due: IACUC Expiration Date: 12/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 01, 2019 Submission Type: AUP Continuing Review Form PI Name: AUP number: IACUC 2018-0046 Reference Number: 089425 Title: Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Research Compliance and Biosafety



April 01, 2019

MEMORANDUM

то:	TAMHSC - College Of Pharmacy - Cop-Pharmacy Practice
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2018-0384 TITLE: Pharmacokinetic studies of divalproex sodium formulations Reference Number: 081777

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 7.6 - Please address the following questions:

- Please include that a cbc/chem panel will be performed at the end of the study to ensure the animals are healthy before being transferred to another protocol.
- Please clarify that lidocaine crème will be used at every puncture site. So for every catheterization and every individual blood draw at each time point in all experiments.
- Also it is recommended to update the reference for timing and volume of blood draws in beagles. There is a 2001 reference that you can get from CMP for this.

2. Section 8.1 - Please add lidocaine crème to the table.

3. Section 10.3- Please remove the statement "positive reinforcement with squeaky toys".

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 05/01/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application please inform the IACUC office to avoid further notifications. Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu



April 01, 2019

MEMORANDUM

то:	TAMHSC - IBT - IBT-CTCR-TRANSLATIONAL CANCER RESEARCH
FROM:	Dr. Fen Wang, Chair Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2018-0375-IBT Title: Generation of Mice Models for Investigation of Ion Channelopathies, Tumor Metastasis, Immunodeficiency and Autoimmune Diseases Reference Number: 089991 AUP Approval Date: 10/16/2018 Expiration Date: 10/15/2021

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Additional procedure (bioluminescence imaging procedure) as indicated in this amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the Animal Welfare Office at 979.845.1828.

Research Compliance and Biosafety



April 01, 2019

MEMORANDUM

TO:	TAMU - College Of Vet Medicine - Vet-Large Animal Clinical Sciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2017-0290 Title: Factors that influence Salmonella clearance from intestinal epithelial cells Reference Number: 089703 AUP Approval Date: 12/19/2017 Expiration Date: 12/18/2020 Species: Mouse

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been added to this study.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu **Research Compliance and Biosafety**



April 01, 2019

MEMORANDUM

TO:	TAMHSC - College Of Pharmacy - Cop-Academic Affairs
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0219 Title: PK-PD of novel delivery systems in rodent models. Reference Number: 085214 AUP Approval Date: 10/17/2017 Expiration Date: 10/16/2020 Species: Mice, athymic nude, Mice, rattus, NOD SCID mice

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as a study participant as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu



April 01, 2019

MEMORANDUM

TO:	TAMHSC - Dentistry-Office Of The Dean - Biomedical Sciences
FROM:	Dr. Kathy K H Svoboda, Chair
	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment
	AUP: IACUC 2017-0116-CD
	Title: Effect of optogenetic and chemogenetic manipulation on orofacial pain
	Reference Number: 089750
	AUP Approval Date: 05/05/2017
	Expiration Date: 05/04/2020

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Additional 20 Fos^{CreER} mice to this AUP as indicated in this amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the Animal Welfare Office at 979.845.1828.



April 01, 2019

MEMORANDUM

TO:	TAMHSC - Dentistry-Office Of The Dean - Biomedical Sciences
FROM:	Dr. Kathy K H Svoboda, IACUC Chair Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0027-CD TITLE: Copy of Role of endothelin signaling during embryonic development and in pathologies
	Reference Number: 087090

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Section 7.5 -This section appears to be from a grant and contains analysis of tissues/embryos. The IACUC is concerned with the living animals and not the analysis of tissues. Please only include experiments/procedures performed on living animals.

Please log into the iRIS application at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please contact the Animal Welfare Office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS application please contact iRIS Support at 979.845.4969.

If you wish to withdraw this AUP application please inform the Animal Welfare Office to avoid further notifications.

Thank you for your cooperation.

Date: April 01, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0489-IBT Reference Number: 085474 Title: Epigenetics and cardiac development renew 2019 IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 01, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0489-IBT Reference Number: 085474 Title: Epigenetics and cardiac development renew 2019 IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 01, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0337 Reference Number: 081271 Title: Pharmacokinetic evaluation of warfarin sodium formulations

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 01, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number: IACUC 2018-0047 CA Reference Number: 090194 Title: Determination of the clinical usefulness of new inflammatory markers in serum, urine, and fecal samples and gastrointestinal biopsies from dogs IACUC Continuing Review Due: 05/23/2019 IACUC Expiration Date: 05/23/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 01, 2019

Regarding:

Study Title: "Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model" Study Number: IACUC 2018-0046 Submission Type: AUP Amendment Reference #: 090366 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu



April 01, 2019

MEMORANDUM

TO:	TAMHSC - HSC - Pulmonary Medicine MD Anderson Cancer Center
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Amendment to AUP AUP: IACUC 2016-0367-IBT TITLE: Developmental pathways in the lung Reference Number: 090345

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment.

1. Section 2.1 - Please indicate the source of mice.

2. Please address the following questions:

Often, the purchase, transfer or breeding of transgenic rodents are activities that are exempt from the NIH Guidelines. In order to confirm whether the rodents you are proposing to use are exempt, please provide answers to the following questions:

From where are you obtaining the mice?

Are you creating a new strain of transgenic rodent? Y or N

If you are creating a new strain of rodent, how will this be done?

- Breeding 2 different lines of transgenic rodent;
- Breeding a transgenic rodent with a non-transgenic rodent;
- ES cell or pronuclear injection;
- Will the generation of transgenic mice be outsourced to a core facility (or commercial company) for a fee for service?
- IF yes, will the creation of the transgenic mouse be reviewed by the developer's Institutional Biosafety Committee?

Other (please describe)

If breeding 2 different lines of transgenic rodent, with the intention of creating a new rodent line, please confirm that all of the following apply to your breeding pair:

1) Both parental rodents can be housed under BL1 containment; and

2) Neither parental transgenic rodent contains the following genetic modifications:

(i) incorporation of more than one-half of the genome of an exogenous eukaryotic virus from a single family of viruses; or

(ii) incorporation of a transgene that is under the control of a gammaretroviral long terminal repeat (LTR); and

3) The transgenic rodent that results from this breeding is not expected to contain more than one-half of an exogenous viral genome from a single family of viruses

Please log into the iRIS application at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please contact the Animal Welfare Office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS application please contact iRIS Support at 979.845.4969.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

Date: April 01, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0376 Reference Number: 090250 Title:Effects of aquatic conditioning on cartilage and bone metabolism in young horses

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 01, 2019

то:	TAMHSC - Health Science Center - College Of Dentistry
FROM:	Dr. Kathy K H Svoboda, Chair Institutional Animal Care and Use Committee
SUBJECT:	Approval of AUP IACUC 2019-0074 - CD Title: Nanofibrous hollow microspheres for bone regeneration Reference Number: 088853 Funding Source: Internal AUP Approval Date: 04/01/2019 AUP Expiration Date: 03/31/2022 Species: Mice and Rat

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.



April 01, 2019

MEMORANDUM

 TO:
 TAMHSC - Health Science Center - College Of Dentistry

 FROM:
 Institutional Animal Care and Use Committee

SUBJECT: Approved Personnel Memo AUP: IACUC 2019-0074 - CD Title: Nanofibrous hollow microspheres for bone regeneration Reference Number: 088853 AUP Approval Date: 04/01/2019 Expiration Date: 03/31/2022

Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2019-0074 - CD. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.

Date: April 01, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0117 Reference Number: 090207 Title:Cospeciation of Texas Mammals and Their Parasites (June 2018)

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 01, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2019-0006 Reference Number: 090238 Title:Pilot Study Evaluating the Use of Quantitative Transmission Ultrasound for Whole Body Imaging in a Porcine Model

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 01, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0421 Reference Number: 090245 Title:Neural Substrates of Contextual Memory in Fear Extinction (rev2017)

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 01, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0421 Reference Number: 090245 Title:Neural Substrates of Contextual Memory in Fear Extinction (rev2017)

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 01, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0140 Reference Number: 076839 Title: Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 01, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2017-0042-CD Reference Number: 090170 Title: The role of Osx-Periostin signaling in the development of periodontitis and treatment

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 01, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0140 Reference Number: 076839 Title: Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 01, 2019 Submission Type: Initial Review Submission Form PI Name: AUP number: IACUC 2019-0092 Reference Number: 090007 Title: Role of intestinal apolipoprotein A1 on host physiology and innate immune status.

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



April 01, 2019

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TO:	TAMHSC - College Of Pharmacy - Cop-Pharmacy Practice
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2018-0337 TITLE: Pharmacokinetic evaluation of warfarin sodium formulations Reference Number: 081271

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 6.1 (Personnel) - Have the CMP staff/veterinarians agreed to complete ALL of the work for this project as suggested by the PI in the IACUC review? (in the sense that the PI and group are solely responsible for "project design and oversight"?) Please explain in the review response form.

2. Section 7.5 (Experimental Design) - I am still uncertain as to the validity of dose choice as well as project goal, since these are two already FDA approved products being evaluated.

3. Section 7.6 (Procedures) -

- Again, have CMP staff/veterinarians agreed to monitor the dogs while catheterized for several hours?
- In the first paragraph, please remove the sentences "Squeaky toys will be provided as positive reinforcement" and "Food retreat can be given after 2 hours of dosing of the formulation".
- Please move the 12 hour blood collection time point from being collected via catheter to being collected directly from the vein. Please do this in all four paragraphs.
- In the fifth paragraph, please change that animals will be observed during the first 12 hours of dosing to the first **8** hours as we will pull the catheter after collecting blood at the 8 hour time point.
- In the first four paragraphs, you indicate that the final blood collection timepoint is 78 hours. In the sixth paragraph, you indicate that "over the period of 72 hours". Please clarify if the final time point for each experiment is 72 hours or 78 hours and please correct the time points in this section if it is 72 hours.
- Procedure table- Please update the last section in the table with the 12 hour time point being collected directly from the vein and the correct 72 or 78 hour last blood collection.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

4. Section 7.7 (Samples) - Please move the 12 hour collection timepoint in the first line to the second line where it will be collected directly from the vein and correct the 72 or 78 hour last blood collection.

5. Section 7.8 (Effects) -

- Please review this list and only indicate those effects that are truly anticipated. If you expect the dogs to develop GI bleeding, bloody diarrhea, bloody vomit, hemarthrosis, and hemoperitoneum- then this contradicts what you indicate in section 7.6 (paragraph 7) where you said "The dose of 1 mg/Kg warfarin is selected based on literature. A similar or higher dose of warfarin for similar age/weight beagle dogs has been reported without any serious adverse events". These listed effects are very serious and would place the animals in Category E.
- Please remove the last sentence in this section.

6. Section 7.10 (Removal) - Please move the last sentence to Section 7.6 and revise it to indicate that-

"At the end of the study and before animals are transferred to another protocol, using in Divalproex sodium pharmacokinetic study, the animals RBC, WBC, platelets, a CBC and blood chemistry panel (liver/kidney function) will be measured by CMP staff to ensure wellbeing of the animals."

7. Section 9.1 (Pain & Distress Category) - Depending upon whether the serious effects in 7.8 are correct, these animals should potentially be considered as category E. If animals moved to cat. E, please also complete section 9.4.

8. Section 10.3 (Husbandry) - Please remove the statement "positive reinforcement with squeaky toys".

9. Section 10.6 (Completed Experiment) - Please remove the text in the box and the check mark. Internal transfer to another AUP is already allowed.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 05/01/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.



April 01, 2019

MEMORANDUM

то:	TAMHSC - Health Science Center - College Of Dentistry
FROM:	Dr. Kathy K H Svoboda, Chair Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2017-0042-CD Title: The role of Osx-Periostin signaling in the development of periodontitis and treatment Reference Number: 090170 AUP Approval Date: 05/10/2017 Expiration Date: 05/09/2020

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Addition of 100 mice as indicated in this amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the Animal Welfare Office at 979.845.1828.



April 01, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Poultry Science
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0092 TITLE: Role of intestinal apolipoprotein A1 on host physiology and innate immune status. Reference Number: 090007

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 5.1 (Species) - Please remove one of the lines of mice from the table. Include the total number of mice needed in only one line. Multiple strains requested should be listed in section 7.5, experimental design. The species name in all tables throughout the AUP should match that selected in 5.1.

2. Section 7 (Project Description) - Please make species selection in all tables of section 7 match that in section 5.1.

3. Section 8.1 (Agents) - Please include dye & FITC-dextran and address the questions below the table.

4. Section 9.1 (Species) - Species selection should match that in section 5.1 and enter the total number of mice, all strains included in one line. This must match sections 5.1 & 7.5.

5. Section 9.5 (Euthanasia) - Please make sure the species selected matches that in 5.1. Please remove duplicate lines.

6. Section 10.2 (Housing) - Please select the correct species name.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

The revised AUP is due 30 days from the date of this memo or on 05/01/2019.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

Date: April 01, 2019 Submission Type: Initial Review Submission Form PI Name: AUP number: IACUC 2019-0112 Reference Number: 090021 Title: The Antinociceptive effects of high concentration buprenorphine (Simbadol) administered prior to hydromorphone in cats.

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 01, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2016-0348 Reference Number: 085779 Title: Bioactive, "Self-fitting" Shape Memory Polymer (SMP) Scaffolds to Treat Cranial Bone Defects IACUC Continuing Review Due: IACUC Expiration Date: 01/10/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 01, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2016-0348 Reference Number: 085779 Title: Bioactive, "Self-fitting" Shape Memory Polymer (SMP) Scaffolds to Treat Cranial Bone Defects IACUC Continuing Review Due: IACUC Expiration Date: 01/10/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 01, 2019

MEMORANDUM

 TO: ALRSRCH - Agrilife Research - Vet-Large Animal Med & Surg
 FROM: Institutional Animal Care and Use Committee
 SUBJECT: Approval of Amendment AUP: IACUC 2017-0144 CA Title: Food Animal Musculoskeletal foot trimming laboratory, VLAM 954 Reference Number: 088955 AUP Approval Date: 06/01/2017 Expiration Date: 05/31/2020 Species: Bovine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Addition of an animal source as indicated in the amendment. Approved animal number has not been increased.

Please note: This amendment includes an owner consent form which needs to be signed by the owners of the animals utilized for this research. Signed consent forms should be maintained by the PI for 5 years past the completion date of the project.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 01, 2019

MEMORANDU	М	
то:		

TAMU - College Of Vet Medicine - Vet-Large Animal Clinical Sciences

FROM: Institutional Animal Care and Use Committee

 SUBJECT:
 Request for Modifications of Animal Use Protocol

 AUP:
 IACUC 2019-0112

 TITLE:
 The Antinociceptive effects of high concentration buprenorphine (Simbadol) administered prior to hydromorphone in cats.

 Reference Number:
 090021

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 6.5 (Animal Care Contact) - PI email should be (no D at the end)

2. Section 7.1 (Lay Summary) - Please correct the few typos in this section ("oh" instead of on, extra "r" in one instance of buprenorphine, extraneous "pain" at the end of the paragraph.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 05/01/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 01, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number:IACUC 2018-0140 Reference Number: 076839 Title: Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 01, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2019-0006 Reference Number: 090238 Title: Pilot Study Evaluating the Use of Quantitative Transmission Ultrasound for Whole Body Imaging in a Porcine Model

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



March 22, 2019

MEMORANDUM

TO:	TAMHSC - Medical Physiology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of AUP IACUC 2018-0473 *CORRECTED Title: Role of Mechanosensitive Receptors During Biliary Proliferation and Fibrosis- Mouse Breeding
	Reference Number: 086460
	Funding Source: AUP Approval Date: 03/22/2019
	AUP Expiration Date: *03/21/2022
	Species: Mouse

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 01, 2019

MEMORANDUM	

то:	TAMU - College Of Science - Biology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0066 TITLE: Molecular basis of behavioral phenotypes

Reference Number: 088586

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 7.6 (Procedures table) - Please list out procedures in the appropriate line in the last column of the table (video record, euthanasia).

2. Section 10.1 (Permits) - Please attach the US & Canada federal and TPWD state permits required to transport live birds from Canada.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 05/01/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 01, 2019

то:	ALRSRCH - Agrilife Research - Vet-Pathobiology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of AUP IACUC 2018-0140 Title: Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission Reference Number: 076839 Funding Source: AUP Approval Date: 04/01/2019 AUP Expiration Date: 03/31/2022 Species: Mouse- Balb/c, Canine

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

To allow for Committee review and approval of continuing work on this project, *Annual Reviews are due on the 1st day of the month preceding the month of anniversary*. If an Annual Review is not received, or not approved, your AUP will be deactivated on the anniversary date, no animal work will be permitted and all animals must be transferred or otherwise removed from the study.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc:	Comparative Medicine Program
	Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 01, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2018-0140 Reference Number: 088761 Title: Novel influenza vaccine for canine companions with the benefit of reducing potential zoonotic transmission

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



April 01, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Vet-PathobiologyFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Personnel Change Request
AUP: IACUC 2018-0140
Title: Novel influenza vaccine for canine companions with the benefit of reducing
potential zoonotic transmission
Reference Number: 088761
Funding Source:
AUP Approval Date:
Expiration Date: 03/31/2022
Species: Mouse- Balb/c, Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

is now the PI for this AUP as indicated in the request.

has been removed from the study.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 01, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0070 Reference Number: 088785 Title: Evaluation of the elasmobranch community of Andros Island, Bahamas IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 01, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0070 Reference Number: 088785 Title: Evaluation of the elasmobranch community of Andros Island, Bahamas IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 01, 2019

MEMORANDUM

 TO:
 TAMU - Vet Med Pathobiology

 FROM:
 Institutional Animal Care and Use Committee

 SUBJECT:
 Approval of AUP IACUC 2019-0043

 Title:
 Structure, biochemistry, and function of active zone material in presynaptic terminals at frog neuromuscular junctions

 Reference Number:
 088162

 Funding Source:
 AUP Approval Date:

 AUP Approval Date:
 04/01/2019

 AUP Expiration Date:
 03/31/2022

Species: Frog, Leopard

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 01, 2019 Submission Type: Submission Response for AUP Amendment PI Name: AUP number: IACUC 2018-0448 Reference Number: 089696 Title: Bagher Laboratory Breeding Protocol

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Regarding:

Study Title: "Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model." **Study Number:** Scaffolds, extraction and alveolar ridge preservation **Submission Type:** AUP Amendment **Reference #:** 090133 **P.I.:**

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Stem Cell, Extracellular Vesicle and Drug Therapy for Neurological and Neurodegenerative Disorders"
Study Number: Transferred from Scott and White IACUC Id: (2012-009)
Submission Type: Personnel Change Request Only Reference #: 089642
P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Precursor and Stem/Progenitor Cell Harvesting Studies (Paper converted project (2011-015-R)" Study Number: The (IACUC 2011-015-R) Submission Type: Personnel Change Request Only Reference #: 089643 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Therapeutic Strategies for Traumatic Brain Injury (TBI) and Blast-Related Brain Injury (BRBI) (IACUC #2012-028-R)" Study Number: (IACUC #2012-028-R) Submission Type: Personnel Change Request Only Reference #: 089644 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Melatonin for Reversing Brain Dysfunction in Gulf War Illness" Study Number: Melatonin and Gulf War Illness Submission Type: Personnel Change Request Only Reference #: 089645 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176

http://rcb.tamu.edu

Regarding: Study Title: Engineered bacterial toxin to target cancer cells Study Number: IACUC 2019-0114 Submission Type: Initial Review Submission Form Reference #: 090036 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Identification of host factors required for productive infection by intracellular pathogens Study Number: IACUC 2019-0009 Submission Type: Submission Response for Initial Review Submission Form Reference #: 086304 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Ultra-long-lasting naloxone Study Number: IACUC 2019-0085 Submission Type: Submission Response for Initial Review Submission Form Reference #: 089235 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 02, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0072 C Reference Number: 088876 Title:Determination of optimal time point for serum detection of iohexol when given orally in healthy dogs and dogs with chronic enteropathy

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 02, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0062 C Reference Number: 088877 Title:Exploring clinical impact of direct intraspinal injection of chondroitinase ABC in chronically paraplegic dogs

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 02, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0062 Reference Number: 089325 Title:Developmental Programming of the Reproductive Neuroendocrine System in Ruminants

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 02, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2018-0045 CA Reference Number: 090091 Title:The effects of prophylactic dexmedetomidine in reducing the incidence of postoperative delirium or dysphoria in dogs

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 02, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0111 Reference Number: 090132 Title:Rider energy expenditure during sub-maximal horse activity

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 02, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0225 Reference Number: 090094 Title:Nociceptive input after spinal cord injury (SCI) expands the region of secondary injury and undermines long-term recovery

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 02, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0084 Reference Number: 089276 Title:Inflamm-aging and bone loss in a rodent model of spinal cord injury

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Research Compliance and Biosafety



April 02, 2019

MEMORANDUM

TO:TAMHSC - Medicine-Office Of The Dean - Department of Medical PhysiologyFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2018-0448
Title: Bagher Laboratory Breeding Protocol
Reference Number: 089696
Funding Source:
AUP Approval Date: 12/17/2018
Expiration Date: 12/16/2021
Species: Mouse

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- Addition of an animal source as indicated in the amendment.
- The addition of 950 mice as indicated in the amendment.
- The addition of mouse strains as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu



April 02, 2019

MEMORANDUM	
то:	TAMHSC - Dentistry-Office Of The Dean - Biomedical Sciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Approval of AUP IACUC 2019-0061-CD Title: A comparative study of wound healing of three commercial acellular dermal matrices: an in vivo study Reference Number: 089364 AUP Approval Date: 04/02/2019 AUP Expiration Date: 04/01/2022 Species: Sprague Dawley

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.



April 02, 2019

MEMORANDUM

 TO: TAMHSC - Dentistry-Office Of The Dean - Biomedical Sciences
 FROM: Institutional Animal Care and Use Committee
 SUBJECT: Approved Personnel Memo AUP: IACUC 2019-0061-CD Title: A comparative study of wound healing of three commercial acellular dermal matrices: an in vivo study Reference Number: 089364 AUP Approval Date: 04/02/2019 Expiration Date: 04/01/2022
 Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2

Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2019-0061-CD. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.

Date: April 02, 2019 Principal Investigator: Submission Type: Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 090242 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2018-0164 Reference Number: 090242 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

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Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0098-IBT Reference Number: 089631 Title: Modelling Clostridium difficile infection in hamsters IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0098-IBT Reference Number: 089631 Title: Modelling Clostridium difficile infection in hamsters IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

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Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

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Date: April 02, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0098-IBT Reference Number: 089631 Title: Modelling Clostridium difficile infection in hamsters IACUC Continuing Review Due: IACUC Expiration Date:

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- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety



April 02, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Vet-Large Animal Med & SurgFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2019-0006
Title: Pilot Study Evaluating the Use of Quantitative Transmission Ultrasound for Whole
Reference Number: 090238
AUP Approval Date: 02/12/2019
Expiration Date: 02/11/2022
Species: Porcine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• is approved as AUP personnel as indicated in the request

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: April 02, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2016-0367-IBT Reference Number: 090345 Title: Developmental pathways in the lung IACUC Continuing Review Due: IACUC Expiration Date: 01/16/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2016-0367-IBT Reference Number: 090345 Title: Developmental pathways in the lung IACUC Continuing Review Due: IACUC Expiration Date: 01/16/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2016-0367-IBT Reference Number: 090345 Title: Developmental pathways in the lung IACUC Continuing Review Due: IACUC Expiration Date: 01/16/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

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Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Sent From:

Send To:

Investigator Defined Description: Title: Project Status: Principal Investigator:



Genetic mouse models of lung developmennnt and homeostasis

Developmental pathways in the lung Approved



Date: April 02, 2019 Principal Investigator: Submission Type: Submission Response for AUP Amendment AUP number:IACUC 2016-0367-IBT Reference Number: 090345 Title:Developmental pathways in the lung

Greetings Members,

An amendment for the above-referenced AUP has been submitted for a 2-day review. Please have all comments in by or on **04/04/2019**. Please log into the iRIS system at the following address: <u>https://iris.tamu.edu/.</u>

Review Process Reminders:

1. As DMR:

- · Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form

Message Content:

2. As IACUC Member Reviewer:

- Go to Submissions and open "Assigned" tab to find submission
- Go to "Submission Components" and open application or amendment to make comments
- Go to "Review Summary" to see all comments
- Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
- Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Assurance Program at 979-845-1828.

Thank you!

Please do not respond to this message. These messages are automatically generated from the iRIS system. Date: April 02, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0170 Reference Number: 090387 Title:Department of Veterinary Physiology & Pharmacology Canine Colony Protocol

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0170 Reference Number: 090387 Title:Department of Veterinary Physiology & Pharmacology Canine Colony Protocol

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
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 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2016-0055 Reference Number: 089911 Title: Dosing study for collagen type 3 gene knockdown for equine tendonitis repair IACUC Continuing Review Due: IACUC Expiration Date: 02/09/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0045 CA Reference Number: 090337 Title: The effects of prophylactic dexmedetomidine in reducing the incidence of postoperative delirium or dysphoria in dogs IACUC Continuing Review Due: 04/23/2019 IACUC Expiration Date: 04/23/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0045 CA Reference Number: 090337 Title: The effects of prophylactic dexmedetomidine in reducing the incidence of postoperative delirium or dysphoria in dogs IACUC Continuing Review Due: 04/23/2019 IACUC Expiration Date: 04/23/2019

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- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0384 Reference Number: 081777 Title: Pharmacokinetic studies of divalproex sodium formulations IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0384 Reference Number: 081777 Title: Pharmacokinetic studies of divalproex sodium formulations IACUC Continuing Review Due: IACUC Expiration Date:

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Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0384 Reference Number: 081777 Title: Pharmacokinetic studies of divalproex sodium formulations IACUC Continuing Review Due: IACUC Expiration Date:

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Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2016-0055 Reference Number: 089911 Title: Dosing study for collagen type 3 gene knockdown for equine tendonitis repair

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0046 Reference Number: 090366 Title: Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model IACUC Continuing Review Due: 04/15/2019 IACUC Expiration Date: 04/15/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

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- Open submission
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- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2016-0055 Reference Number: 089911 Title: Dosing study for collagen type 3 gene knockdown for equine tendonitis repair IACUC Continuing Review Due: IACUC Expiration Date: 02/09/2020

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- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0079-CD Reference Number: 090328 Title: Dentin Sialophosphoprotein (DSPP) and Unfolded Protein Response (UPR) in Dentinogenesis Imperfecta (DGI) and Odontoblast Function IACUC Continuing Review Due: IACUC Expiration Date: 03/19/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0079-CD Reference Number: 090328 Title: Dentin Sialophosphoprotein (DSPP) and Unfolded Protein Response (UPR) in Dentinogenesis Imperfecta (DGI) and Odontoblast Function IACUC Continuing Review Due: IACUC Expiration Date: 03/19/2020

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Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Sent From:

Send To:

Investigator Defined Description:

DSPP and DGI

Title:

Dentin Sialophosphoprotein (DSPP) and Unfolded Protein Response (UPR) in Dentinogenesis Imperfecta (DGI) and Odontoblast Function

Project Status: Principal Investigator: Approved



Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0079-CD Reference Number: 090328 Title:Dentin Sialophosphoprotein (DSPP) and Unfolded Protein Response (UPR) in Dentinogenesis Imperfecta (DGI) and Odontoblast Function

Greetings Members,

An amendment for the above-referenced AUP has been submitted for a 2-day review. Please have all comments in by or on **04/04/2019**. Please log into the iRIS system at the following address: <u>https://iris.tamu.edu/.</u>

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form

Message Content:

- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
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If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Assurance Program at 979-845-1828.

Thank you!

Please do not respond to this message. These messages are automatically generated from the iRIS system. **Research Compliance and Biosafety**



April 02, 2019

MEMORANDUM

то:	TAMHSC - Medicine-Office Of The Dean - Molecular And Cellular Medicine
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0105 Title: Mammary Tumorigenesis and Stem Cells in Genetically Altered Mice and Effects of Reprogramming through Early Exposure to High-fat/High-sugar Diets. Reference Number: 090396 Funding Source: AUP Approval Date: 05/09/2018 Expiration Date: 05/08/2021 Species: Sencar, BK5.IGF-1 tet-on FVB, ICR, BK5.IGF1 (ICR) / p53 (FVB), BK5.IGF-1

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• AUP as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0418 CA Reference Number: 090374 Title: Screening for Heart Disease in Chagas Positive Dogs IACUC Continuing Review Due: 10/31/2019 IACUC Expiration Date: 10/31/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

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- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0418 CA Reference Number: 090374 Title: Screening for Heart Disease in Chagas Positive Dogs IACUC Continuing Review Due: 10/31/2019 IACUC Expiration Date: 10/31/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0418 CA Reference Number: 090374 Title: Screening for Heart Disease in Chagas Positive Dogs IACUC Continuing Review Due: 10/31/2019 IACUC Expiration Date: 10/31/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

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- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Submission Type: Unanticipated or Adverse Event Form IACUC PI Name: AUP number:IACUC 2018-0164 Reference Number: 090242 Title: Mesenteric Lymphatic Adaptation to Bowel Edema

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 02, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0099 Reference Number: 090034 Title: Supplementing Micro-Aid to prevent or alleviate the incidence of bloat in grain-fed beef cattle

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 02, 2019 Principal Investigator: Submission Form AUP number: IACUC 2019-0118 C Reference Number: 090160 Title: Copy of CLINICAL AND PATHOLOGICAL CHARACTERIZATION OF UPPER AIRWAY SYNDROME IN NORWICH TERRIERS IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0283 CA Reference Number: 090384 Title: Depth and internal diameter of the femoral artery and vein in dogs: Relationship to age, body size, sex, and conformational measurements. IACUC Continuing Review Due: 09/03/2019 IACUC Expiration Date: 09/03/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0283 CA Reference Number: 090384 Title: Depth and internal diameter of the femoral artery and vein in dogs: Relationship to age, body size, sex, and conformational measurements. IACUC Continuing Review Due: 09/03/2019 IACUC Expiration Date: 09/03/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0283 CA Reference Number: 090384 Title: Depth and internal diameter of the femoral artery and vein in dogs: Relationship to age, body size, sex, and conformational measurements. IACUC Continuing Review Due: 09/03/2019 IACUC Expiration Date: 09/03/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019

Regarding:

Study Title: "Physiopathology of the spinal cord injury." Study Number: IACUC 2018-0048 Submission Type: AUP Amendment Reference #: 088942 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Date: April 02, 2019

Regarding:

Study Title: "Genotype and Phenotype Assessments of Exemplar Genetics Hypertrophic Cardiomyopathy Minipig Models" Study Number: IACUC 2018-0022 Submission Type: AUP Amendment Reference #: 090459 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Date: April 02, 2019 Submission Type: AUP Amendment PI Name: AUP number:IACUC 2018-0278 Reference Number: 090059 Title: Maintenance & Utilization of Animals for Animal Care & Use Training 2018

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 02, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0084 Reference Number: 089276 Title: Inflamm-aging and bone loss in a rodent model of spinal cord injury

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Research Compliance and Biosafety



April 02, 2019

MEMORANDUM

то:	TAMU – Animal Science
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Request for Modifications for Amendment to AUP AUP: IACUC 2018-0099 TITLE: Supplementing Micro-Aid®to prevent or alleviate the incidence of bloat in grain-fed beef cattle Reference Number: 090034

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. Please correct the first sentence under the last item of section 2.2 to indicate attending <u>veterinarian</u> instead of "attending veterinary."

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised amendment is due 14 days from the date of this memo or on 04/16/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2016-0284 Reference Number: 089571 Title: Neurobiology of Physical versus Emotional Stress IACUC Continuing Review Due: IACUC Expiration Date: 11/29/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2016-0284 Reference Number: 089571 Title: Neurobiology of Physical versus Emotional Stress IACUC Continuing Review Due: IACUC Expiration Date: 11/29/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0112 Reference Number: 090021 Title: The Antinociceptive effects of high concentration buprenorphine (Simbadol) administered prior to hydromorphone in cats. IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0400 Reference Number: 086916 Title: Closed-loop electrical stimulation to treat the neurogenic bowel dysfunction, using a rodent model IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0400 Reference Number: 086916 Title: Closed-loop electrical stimulation to treat the neurogenic bowel dysfunction, using a rodent model IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety



April 02, 2019

MEMORANDUM

то:	TAMU – Comparative Medicine Program
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Amendment to AUP AUP: IACUC 2018-0278 TITLE: Maintenance & Utilization of Animals for Animal Care & Use Training 2018 Reference Number: 090059

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. Section 2.3: The amendment is to add rabbit OHE to an existing protocol. As this requires invasion of a body cavity and surgery, this is likely to be expected to cause more than momentary pain and distress. Consider selecting the second option in this category "Yes, but any pain will be relieved by analgesics/anesthetics)". Then complete the alternatives section as requested.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised amendment is due 14 days from the date of this memo or on 04/16/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

Date: April 02, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0460 CA Reference Number: 089855 Title: Vector-borne pathogens and coinfections in high-risk populations in the Southern United States and Mexico.

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Research Compliance and Biosafety



April 02, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0460 CA Title: Vector-borne pathogens and coinfections in high-risk populations in the Southern United States and Mexico. Reference Number: 089855 Funding Source: AUP Approval Date: 02/06/2019 Expiration Date: 02/05/2022 Species: Canine, Feline

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: April 02, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0348 Reference Number: 090438 Title:Exercise training-enhanced reactive oxygen species as protective mechanisms in the coronary microcirculation

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0337 Reference Number: 081271 Title: Pharmacokinetic evaluation of warfarin sodium formulations IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2018-0337 Reference Number: 081271 Title: Pharmacokinetic evaluation of warfarin sodium formulations IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2018-0099 Reference Number: 090034 Title: Supplementing Micro-Aid to prevent or alleviate the incidence of bloat in grain-fed beef cattle IACUC Continuing Review Due: IACUC Expiration Date: 05/17/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 02, 2019

MEMORANDUM

TO:	TAMHSC - College Of Pharmacy - Cop-Pharmacy Practice
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Amendment to AUP AUP: IACUC 2017-0447-IBT TITLE: Efficacy assessment of rifaximin formulations Reference Number: 090444

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment.

1. Section 2.1 - Please add in this table and fill all the columns of the table.

2. needs to complete the following required training courses in CITI training: Working with the IACUC, Working with Rats in Research Settings and Reducing Pain and Distress in Laboratory Mice and Rats

Please log into the iRIS application at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please contact the Animal Welfare Office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS application please contact iRIS Support at 979.845.4969.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

Date: April 02, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2017-0093-IBT Reference Number: 089941 Title: Epigenetic Regulation in Cardiovascular Disease and Heart Failure

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 02, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0236-IBT Reference Number: 089752 Title: Use of Pirc Model for Chemoprevention of Colon cancer IACUC Continuing Review Due: IACUC Expiration Date: 08/02/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 02, 2019 Submission Type: Submission Response for Personnel Change Request Only PI Name: AUP number: IACUC 2018-0332 Reference Number: 089233 Title: Production of embryos and foals by intracytoplasmic sperm injection (ICSI) and nuclear transfer

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 02, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0144 Reference Number: 089858 Title: Wildlife Reservoirs of Vector-borne Disease

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 02, 2019 Submission Type: Submission Response for AUP Amendment PI Name: AUP number: IACUC 2018-0181 Reference Number: 089639 Title: Feed Additive studies Blanket AUP

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 02, 2019 Submission Type: AUP Amendment PI Name: AUP Amendment AUP number:IACUC 2017-0154-IBT Reference Number: 090191 Title: Cancer and Cardiovascular Disease

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 02, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2017-0287-IBT Reference Number: 090195 Title: Developing New Medicated Patches for Treating Oral Lesions in Preclinical Models

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 02, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: ACUC 2019-0054-IBT Reference Number: 088281 Title: C19ORF5 and LRPPRC in Autophagy and Tumor Suppression

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Regarding: Study Title: Engineered bacterial toxin to target cancer cells Study Number: IACUC 2019-0114 Submission Type: Initial Review Submission Form Reference #: 090036 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Identification of host factors required for productive infection by intracellular pathogens Study Number: IACUC 2019-0009 Submission Type: Submission Response for Initial Review Submission Form Reference #: 086304 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Brillouin Microscope for Biomedical Research Study Number: IACUC 2019-0117 Submission Type: Initial Review Submission Form Reference #: 090297 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 03, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0109 Reference Number: 089112 Title:Food Animal neurology examination laboratory,

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 03, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0102 Reference Number: 089119 Title:Decoding Antibiotic-induced Susceptibility to Clostridium difficile Infection (2017)

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 03, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0372 CA Reference Number: 089686 Title:Safety and Efficacy of Whole Lung Irradiation in the Treatment of Canine Appendicular Osteosarcoma

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 03, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0372 CA Reference Number: 089686 Title:Safety and Efficacy of Whole Lung Irradiation in the Treatment of Canine Appendicular Osteosarcoma

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 03, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0181 Reference Number: 089648 Title:Feed Additive studies Blanket AUP

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 03, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0101 Reference Number: 089841 Title:Copy of Animal Holding Protocol

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 03, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0113 D Reference Number: 089952 Title:Neurosteroids and seizure susceptibility

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 03, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0032 Reference Number: 086940 Title:In vivo Evaluation of a Novel Neutroceutical, Cryptotanshinone, against canine hemangiosarcoma.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 03, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0179 Reference Number: 089870 Title:In vivo efficacy of novel anti-cancer compounds for treatment of ovarian cancer

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 03, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0236-IBT Reference Number: 089752 Title:Use of Pirc Model for Chemoprevention of Colon cancer

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: April 03, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0112 Reference Number: 090021 Title: The Antinociceptive effects of high concentration buprenorphine (Simbadol) administered prior to hydromorphone in cats.

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 03, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0045 CA Reference Number: 090337 Title: The effects of prophylactic dexmedetomidine in reducing the incidence of postoperative delirium or dysphoria in dogs

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



April 03, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0144 Title: Wildlife Reservoirs of Vector-borne Disease Reference Number: 089858 AUP Approval Date: 06/29/2018 Expiration Date: 06/28/2021 Species: Virginia Opossum, Wild Passerine birds, Bats, Black-tailed Prairie Dog , Various medium-sized mammals (wild), Various small-sized mammals (wild), Lizard, Snakes, Frogs, Turtle

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as study personnel as indicated in the request document.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 03, 2019

MEMORANDUM

TO: ALEXT - ALEXT - Poultry Science

FROM: Institutional Animal Care and Use Committee

SUBJECT: Approval of Amendment AUP: IACUC 2018-0181 Title: Feed Additive studies Blanket AUP Reference Number: 089639 Funding Source: AUP AUP Approval Date: 06/14/2018 Expiration Date: 06/13/2021 Species: Broiler

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- The addition of a funding source and experiments as indicated in the amendment.
- The addition of a procedure as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 03, 2019

TO:	TAMU - College Of Vet Medicine - Vet-Large Animal Clinical Sciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of AUP IACUC 2019-0112 Title: The Antinociceptive effects of high concentration buprenorphine (Simbadol) administered prior to hydromorphone in cats. Reference Number: 090021 Funding Source: AUP Approval Date: 04/03/2019 AUP Expiration Date: 04/02/2022 Species: Feline

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

To allow for Committee review and approval of continuing work on this project, *Annual Reviews are due on the 1st day of the month preceding the month of anniversary*. If an Annual Review is not received, or not approved, your AUP will be deactivated on the anniversary date, no animal work will be permitted and all animals must be transferred or otherwise removed from the study.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc:	Comparative Medicine Program
	Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 03, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0045 CA Reference Number: 090337 Title: The effects of prophylactic dexmedetomidine in reducing the incidence of postoperative delirium or dysphoria in dogs IACUC Continuing Review Due: 04/23/2019 IACUC Expiration Date: 04/23/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 03, 2019

MEMORANDUM

TO: ALEXT - ALEXT - Poultry Science

FROM: Institutional Animal Care and Use Committee

SUBJECT: Approval of Amendment AUP: IACUC 2018-0181 Title: Feed Additive studies Blanket AUP Reference Number: 090020 Funding Source: AUP AUP Approval Date: 06/14/2018 Expiration Date: 06/13/2021 Species: Broiler

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• The addition of funding for experiments as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 03, 2019

MEMORANDUM

TO:Image: TAMHSC - IBT - IBT-CTCR-TRANSLATIONAL CANCER RESEARCHFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approved Personnel Memo
AUP: IACUC 2017-0093-IBT
Title: Epigenetic Regulation in Cardiovascular Disease and Heart Failure
Reference Number: 089941
AUP Approval Date: 05/05/2017
Expiration Date: 05/04/2020

has been added to this study. Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2017-0093-IBT. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.

Date: April 03, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0085 Reference Number: 089235 Title: Ultra-long-lasting naloxone IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 03, 2019

MEMORANDUM

то:	TAMHSC - HSC - Cardiology MD Anderson
FROM:	Dr. Fen Wang, IACUC Chair Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Amendment to AUP AUP: IACUC 2017-0154-IBT TITLE: Cancer and Cardiovascular Disease Reference Number: 090191

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment.

1. Section 2.2 - Please address the following questions:

- Please indicate the dose of PMSG and HCG, what grade they are, and indicate the volume of the dose and the gauge of the needle.
- Please indicate the number of female mice to be used in this process.
- Please indicate the method of euthanasia.

Please log into the iRIS application at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please contact the Animal Welfare Office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS application please contact iRIS Support at 979.845.4969.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.



April 03, 2019

MEMORANDUM

то:	TAMHSC - IBT - IBT-CTCR-TRANSLATIONAL CANCER RESEARCH
FROM:	Dr. Fen Wang, Chair Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2017-0287-IBT Title: Developing New Medicated Patches for Treating Oral Lesions in Preclinical Models Reference Number: 090195 AUP Approval Date: 11/10/2017 Expiration Date: 11/09/2020

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Approval of changes as indicated in this amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the Animal Welfare Office at 979.845.1828.



April 03, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Vet-Small Animal Medicine & Surgery
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0072 CA TITLE: Determination of optimal time point for serum detection of iohexol when given orally in healthy dogs and dogs with chronic enteropathy Reference Number: 088876

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 8.4 (Animal number justification) - As per the instructions, please provide an explanation based on statistical inference for the numbers of dogs chosen. For example, in this case, you could say: The standard deviation in serum iohexol measurements in the healthy dog reference (**Part 1**, Vet Clin Path 2009) is approximately 4ug/mL on average. Assuming equal standard deviations for both control and affected groups, our group size of 15 control dogs and 25 affected dogs would allow us to detect a true difference in serum iohexol concentration of 2-2.5ug/mL between the groups, which would be on the same order as the smallest expected clinically relevant change.

2. Section 8.6 (Procedures) - Recommend changing Procedure 2 (Blood) to "Blood sampling" for clarity.

3. Section 8.8 (Anticipated Effects) -

- Please elaborate on the type or character of the discomfort that could be caused by oral medication oropharyngeal irritation? Or something else?
- Please include diarrhea as a possible side effect of oral iohexol administration (as stated in the consent form).

4. Section 8.10 (Removal) - Please list specific examples of clinical signs or laboratory value changes that would prompt removal from the study.

5. Section 9.1 (Agents) - Is the max volume of iohexol truly 50mL, regardless of patient weight? If so, other

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

references to 2mL/kg should be qualified with "up to a maximum volume of 50mL" throughout the rest of the document.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 05/03/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.



April 03, 2019

MEMORANDUM

то:	TAMHSC - IBT - IBT-CTCR-TRANSLATIONAL CANCER RESEARCH
FROM:	Dr. Fen Wang, Chair Institutional Animal Care and Use Committee
SUBJECT:	Approval of AUP IACUC 2019-0054-IBT Title: C19ORF5 and LRPPRC in Autophagy and Tumor Suppression Reference Number: 088281 Funding Source: Internal AUP Approval Date: 04/03/2019 AUP Expiration Date: 04/02/2022

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP. To prevent interruption in your study, please submit the renewal before that date. Any modification (i.e., experimental methods, species, personnel, etc.) to this protocol must be submitted to and approved by the IACUC prior to implementation.

Please be aware that the protocol number must be included on all requisitions for the purchase of animals for your project and should be included in all communications concerning this approved protocol. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.



April 03, 2019

MEMORANDUM

TO:Image: TAMHSC - IBT - IBT-CTCR-TRANSLATIONAL CANCER RESEARCHFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approved Personnel Memo
AUP: IACUC 2019-0054-IBT
Title: C190RF5 and LRPPRC in Autophagy and Tumor Suppression
Reference Number: 088281
AUP Approval Date: 04/03/2019
Expiration Date: 04/02/2022

Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2019-0054-IBT. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.



April 03, 2019

MEMORANDUM

то:	TEES - College Of Engineering - Biomedical Engineering
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Continuing Review for AUP IACUC 2018-0091 Reference Number: 089430 Title: Evaluation of Implanted Sensor Materials in Multiple Species Funding Source: AUP Approval Date: 04/03/2018 AUP Expiration Date: 04/02/2021

Your Animal Use Protocol Continuing Review has been approved based upon the information provided.

In accordance with Animal Welfare Regulations CFR 9, Ch. 1, A, 2.31(d)(2)(5), this project that utilizes a USDA regulated species, has been reviewed by the IACUC and is approved for work to continue through 04/02/2020.

Continued reviews are required annually until the AUP expiration date. The IACUC bases the review date on the approval date of the original AUP. A new AUP will be required to continue this research beyond the approved three years.

The committee thanks you for keeping your protocol current. If you have any questions, please contact the Animal Welfare Assurance Program at 979.845.1828.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 03, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0048 Reference Number: 088942 Title: Physiopathology of the spinal cord injury. IACUC Continuing Review Due: IACUC Expiration Date: 04/12/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 03, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0048 Reference Number: 088942 Title: Physiopathology of the spinal cord injury. IACUC Continuing Review Due: IACUC Expiration Date: 04/12/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 03, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0022 Reference Number: 090459 Title: Genotype and Phenotype Assessments of Exemplar Genetics Hypertrophic Cardiomyopathy Minipig Models IACUC Continuing Review Due: 03/07/2020 IACUC Expiration Date: 03/07/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 03, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2017-0154-IBT Reference Number: 090191 Title: Cancer and Cardiovascular Disease IACUC Continuing Review Due: IACUC Expiration Date: 06/13/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 03, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2017-0154-IBT Reference Number: 090191 Title: Cancer and Cardiovascular Disease IACUC Continuing Review Due: IACUC Expiration Date: 06/13/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 03, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0147 Reference Number: 090481 Title:Studies of murine models for human disease and treatment

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 03, 2019

Regarding:

Study Title: "Maintenance of Menkes Disease Model Mouse Breeding Colony" Study Number: IACUC 2017-0380 Submission Type: AUP Amendment Reference #: 090487 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Date: April 03, 2019 Submission Type: AUP Continuing Review Form PI Name: AUP number: IACUC 2018-0045 CA Reference Number: 090091 Title: The effects of prophylactic dexmedetomidine in reducing the incidence of postoperative delirium or dysphoria in dogs

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 03, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0009 Reference Number: 086304 Title: Identification of host factors required for productive infection by intracellular pathogens IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 03, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Vet-Small Animal Med & SurgFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2017-0372 CA
Title:Aupendicular Osteosarcoma
Reference Number: 089686
Funding Source:
AUP Approval Date: 03/05/2018
Expiration Date: 03/04/2021
Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• A revised consent form was added to allow post-mortem necropsy, however, the AUP was not amended. Post-mortem procedures do not need to be in the AUP.

Please note: This AUP includes an owner consent form which needs to be signed by the owners of the animals utilized for this research. Signed consent forms should be maintained by the PI for 5 years past the completion date of the project.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date Notification Sent: April 04, 2019

Regarding:

Study Title: "Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model." **Study Number:** Scaffolds, extraction and alveolar ridge preservation **Submission Type:** AUP Amendment **Reference #:** 090133 **P.I.:**

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Regarding: Study Title: Engineered bacterial toxin to target cancer cells Study Number: IACUC 2019-0114 Submission Type: Initial Review Submission Form Reference #: 090036 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Bovine humoral immune response utilizing ultralong CDR3 antibodies Study Number: IACUC 2019-0100 Submission Type: Submission Response for Initial Review Submission Form Reference #: 089647 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Brillouin Microscope for Biomedical Research Study Number: IACUC 2019-0117 Submission Type: Initial Review Submission Form Reference #: 090297 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Date:April 04, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0439 Reference Number: 083973 Title:In vivo Neutralization of Human Rotavirus Using Egg Yolk Antibodies

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0049 Reference Number: 088310 Title:Effects of jellyfish toxins on zebrafish metabolic physiology

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2016-0226 Reference Number: 089775 Title:Wnt Signaling Modulators and Human Mesenchymal Stem Cells for Improved Repair of Bone Trauma (model #2, segmental defect)

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0059 Reference Number: 089448 Title:Neuroendocrine Regulation of Biliary Growth and Fibrosis

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0059 Reference Number: 089448 Title:Neuroendocrine Regulation of Biliary Growth and Fibrosis

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0363 Reference Number: 081253 Title:Upstream Regulation of Nox2 and Skeletal Muscle Atrophy During Microgravity and Countermeasure Development

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: Unanticipated or Adverse Event Form IACUC AUP number:IACUC 2017-0287-IBT Reference Number: 089446 Title:Developing New Medicated Patches for Treating Oral Lesions in Preclinical Models

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0110 Reference Number: 090237 Title:Networking strategies used by bats to improve social sonar-Renewal

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0042 Reference Number: 088668 Title:Surveys of small-bodied freshwater fishes in the Rios Jacund and Oeiras, Brazil.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0042 Reference Number: 088668 Title:Surveys of small-bodied freshwater fishes in the Rios Jacund and Oeiras, Brazil.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0109 Reference Number: 090123 Title:Renewal-Establishment of a breeding colony to study innate immune responses

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0236-IBT Reference Number: 090158 Title:Use of Pirc Model for Chemoprevention of Colon cancer

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0102 Reference Number: 089621 Title:Analysis of NF-kB Inducing Kinase Function In Vivo

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0376 Reference Number: 090181 Title:Effects of aquatic conditioning on cartilage and bone metabolism in young horses

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 04, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0032 Reference Number: 090224 Title:Isolation of Terminal Schwann Cells by Fluorescence-Activated Cell Sorting

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Research Compliance and Biosafety



April 04, 2019

MEMORANDUM

TO:	TAMU - College Of Vet Medicine - Vet-Large Animal Clinical Sciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Approval of Amendment AUP: IACUC 2018-0045 CA Title: The effects of prophylactic dexmedetomidine in reducing the incidence of postoperative delirium or dysphoria in dogs Reference Number: 090337 AUP Approval Date: 04/24/2018 Expiration Date: 04/23/2021 Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Change in procedures as indicated in the amendment. This change required a new consent form.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: April 04, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2016-0226 Reference Number: 089775 Title: Wnt Signaling Modulators and Human Mesenchymal Stem Cells for Improved Repair of Bone Trauma (model #2, segmental defect)

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 04, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2016-0348 Reference Number: 085779 Title: Bioactive, "Self-fitting" Shape Memory Polymer (SMP) Scaffolds to Treat Cranial Bone Defects

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 04, 2019 Submission Type: Initial Review Submission Form PI Name: AUP number: IACUC 2019-0102 Reference Number: 089621 Title: Analysis of NF-kB Inducing Kinase Function In Vivo

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 04, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0032 Reference Number: 086940 Title: In vivo Evaluation of a Novel Neutroceutical, Cryptotanshinone, against canine hemangiosarcoma.

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 04, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0363 Reference Number: 081253 Title: Upstream Regulation of Nox2 and Skeletal Muscle Atrophy During Microgravity and Countermeasure Development

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 04, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0400 Reference Number: 086916 Title: Closed-loop electrical stimulation to treat the neurogenic bowel dysfunction, using a rodent model

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 04, 2019

Regarding:

Study Title: "Mesenteric Lymphatic Adaptation to Bowel Edema" Study Number: IACUC 2018-0164 Submission Type: AUP Amendment Reference #: 090511 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Date: April 04, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0380 Reference Number: 090487 Title: Maintenance of Menkes Disease Model Mouse Breeding Colony IACUC Continuing Review Due: IACUC Expiration Date: 12/06/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 04, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2018-0181 Reference Number: 089648 Title: Feed Additive studies Blanket AUP

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 04, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0072 CA Reference Number: 088876 Title: Determination of optimal time point for serum detection of iohexol when given orally in healthy dogs and dogs with chronic enteropathy IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety



April 04, 2019

MEMORANDUM

то:	TAMHSC - Molecular And Cellular Medicine - Regenerative Medicine
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2016-0226 Title: Wnt Signaling Modulators and Human Mesenchymal Stem Cells for Improved Repair of Bone Trauma (model #2, segmental defect) Reference Number: 089775 Funding Source: AUP Approval Date: 10/20/2016 Expiration Date: 10/19/2019 Species: Mouse

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Use of VetBond as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu **Research Compliance and Biosafety**



April 04, 2019

MEMORANDUM

 TO: TEES - College Of Engineering - Biomedical Engineering
 FROM: Institutional Animal Care and Use Committee
 SUBJECT: Approval of Amendment AUP: IACUC 2016-0348 Title: Bioactive, "Self-fitting"Shape Memory Polymer (SMP) Scaffolds to Treat Cranial Bone Defects Reference Number: 085779 Funding Source: AUP Approval Date: 01/11/2017 Expiration Date: 01/10/2020 Species: Fischer 344 Rat, Wistar Rat

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• The addition of analgesia as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: April 04, 2019

Regarding:

Study Title: "Non-Blood Contacting, Less Invasive Device for Restoration of Ventricular Diastolic Recoil" Study Number: IACUC 2019-0055 Submission Type: AUP Amendment Reference #: 090516 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu **Research Compliance and Biosafety**



April 04, 2019

MEMORANDUM

TO:	TAMHSC - Medicine-Office Of The Dean - Molecular And Cellular Medicine
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0102 TITLE: Analysis of NF-kB Inducing Kinase Function In Vivo Reference Number: 089621

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Section 7.1 (Lay Summary) - The phrase "highly metabolicaly cells" is not clear (3rd sentence). Please revise.

2. Section 7.6 (Procedures) - Please explain/give additional details regarding how the mice will be "cardiac perfused" (in the text section). Please confirm that there are no other procedures (tissue collection) performed between anesthesia and perfusion.

3. Section 8.2 (Controlled Substances) - The PI plans to administer ketamine but indicates she does not have a DEA license. How can you obtain and administer ketamine without a DEA license? Do LARR veterinarians dispense under their licenses? Please provide explanation in the review response form.

4. Section 9.1 (Pain & Distress) - In section 7.6, the PI mentions that mice will be injected with ketamine/xylazine and "cardiac perfused". It is unclear if the procedure is limited to cardiac perfusion or if another procedure such as tissue collection will occur **before** perfusion/ euthanasia. If perfusion only, animals may remain in category C. If addition procedures will occur under anesthesia, they may fall into class D. Please clarify. Note: If any animals are moved to cat. D, please complete sections 9.2 & 9.3.

5. Section 15.2 (Biohazardous Material) - The PI's current IBC permit is 2018-137, not the 2015 number listed. Please revise.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

• The revised AUP is due 30 days from the date of this memo or on 05/06/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

Date: April 04, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0109 Reference Number: 090123 Title: Renewal-Establishment of a breeding colony to study innate immune responses

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Research Compliance and Biosafety



April 04, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Vet-Small Animal Med & Surg
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Approval of AUP IACUC 2019-0032 Title: In vivo Evaluation of a Novel Neutroceutical, Cryptotanshinone, against canine hemangiosarcoma. Reference Number: 086940 AUP Approval Date: 04/04/2019 AUP Expiration Date: 04/03/2022 Species: Mice

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: April 04, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2017-0032 Reference Number: 090224 Title: Isolation of Terminal Schwann Cells by Fluorescence-Activated Cell Sorting

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



April 04, 2019

MEMORANDUM

то:	TAMU - College Of Education & Human Dev - Health And Kinesiology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Approval of AUP IACUC 2018-0363 Title: Upstream Regulation of Nox2 and Skeletal Muscle Atrophy During Microgravity and Countermeasure Development Reference Number: 081253 Funding Source: AUP Approval Date: 04/04/2019 AUP Expiration Date: 04/03/2022 Species: Mice, Pat
	AUP Expiration Date: 04/03/2022 Species: Mice, Rat

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 04, 2019

MEMORANDUM

TO:	TAMHSC - Medicine-Office Of The Dean - Neuroscience & Ex Therapeutics
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Approval of AUP IACUC 2018-0400 Title: Closed-loop electrical stimulation to treat the neurogenic bowel dysfunction, using a rodent model Reference Number: 086916 AUP Approval Date: 04/04/2019 AUP Expiration Date: 04/03/2022 Species: C57 BI/6

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 04, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0042 Reference Number: 088668 Title: Surveys of small-bodied freshwater fishes in the Rios Jacund and Oeiras, Brazil.

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 04, 2019

Regarding:

Study Title: "Engineered bacterial toxin to target cancer cells " Study Number: IACUC 2019-0114 Submission Type: Initial Review Submission Form Reference #: 090036 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843



April 04, 2019

MEMORANDUM

TO:

TAMU – Poultry Science

FROM: Institutional Animal Care and Use Committee

SUBJECT: Request for Modifications for AUP Personnel Change Request AUP: IACUC 2018-0181 TITLE: Feed Additive studies Blanket AUP Reference Number: 089648

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. and and need to complete the "Working with the IACUC" course on the CITI Program website.

2. Sections 1.1B and 2.1 - indicated on 04/02/19 that he no longer works for indicated on 04/02/

3. **And the end of the**

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised amendment is due 14 days from the date of this memo or on 04/18/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application, please inform the IACUC office to avoid further notifications.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Thank you for your cooperation.



April 04, 2019

MEMORANDUM

TO:TAMHSC - MPI - Microbial Pathogenesis and ImmunologyFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2018-0109
Title: Renewal-Establishment of a breeding colony to study innate immune responses
Reference Number: 090123
Funding Source:
AUP Approval Date: 05/01/2018
Expiration Date: 04/30/2021
Species: Mouse

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Addition of 2 mouse genotypes as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 04, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Wildlife & Fisheries Science
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of AUP IACUC 2019-0042 Title: Surveys of small-bodied freshwater fishes in the Rios Jacundáand Oeiras, Brazil. Reference Number: 088668 Funding Source: AUP Approval Date: 04/04/2019 AUP Approval Date: 04/03/2022 Species: Amazonian Freshwater fishes, Miniature Amazonian freshwater fishes

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

PLEASE NOTE - Copies of the approved Brazilian Wildlife permits are required by the IACUC office for final review. Until approved permits are submitted for IACUC review, you will receive Permit Review notifications from the Animal Welfare Office staff starting in July 2019 as a reminder to submit these permits. Once the permits are submitted and reviewed, no further permit notices will be sent. It is the PI's responsibility to ensure approved permits are in place before commencing wildlife capture & procedures.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 04, 2019

MEMORANDUM

то:	TAMHSC - Medicine-Office Of The Dean - Neuroscience & Ex Therapeutics
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2017-0032 Title: Isolation of Terminal Schwann Cells by Fluorescence-Activated Cell Sorting Reference Number: 090224 Funding Source: AUP Approval Date: 02/15/2017 Expiration Date: 02/14/2020 Species: Mus musculus

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• The addition of 200 mice as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Bovine humoral immune response utilizing ultralong CDR3 antibodies Study Number: IACUC 2019-0100 Submission Type: Submission Response for Initial Review Submission Form Reference #: 089647 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Brillouin Microscope for Biomedical Research Study Number: IACUC 2019-0117 Submission Type: Initial Review Submission Form Reference #: 090297 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 05, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0114 Reference Number: 089258 Title:Epigenetics of Endometrial Functions in Ruminants-1

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 05, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0121-IBT Reference Number: 080901 Title:Molecular Mechanisms of Airway Exocytosis, Inflammation and Innate Immunity- Dickey

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 05, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0179 Reference Number: 089967 Title:In vivo efficacy of novel anti-cancer compounds for treatment of ovarian cancer

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 05, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0071 CA Reference Number: 090053 Title:Validation of metabolomic, proteomic and sequencing data found in serum and fecal samples of cats with chronic enteropathy

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 05, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0194 Reference Number: 090261 Title:Evaluation of Zilmax on broiler growth and carcass yield

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 05, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2016-0281 Reference Number: 090015 Title:Non-neuronal cholinergic system in regulation of immune function

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

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Review Process Reminders:

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- Complete DMR form Yes/No for review complete.

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Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 05, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2019-0055 Reference Number: 090516 Title: Non-Blood Contacting, Less Invasive Device for Restoration of Ventricular Diastolic Recoil IACUC Continuing Review Due: 03/19/2020 IACUC Expiration Date: 03/19/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 05, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0164 Reference Number: 090511 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 05, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0164 Reference Number: 090511 Title: Mesenteric Lymphatic Adaptation to Bowel Edema IACUC Continuing Review Due: IACUC Expiration Date: 07/16/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 05, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0025 Reference Number: 088116 Title: Oxidative stress and PM driven neonatal RSV IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 05, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0025 Reference Number: 088116 Title: Oxidative stress and PM driven neonatal RSV IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 05, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0025 Reference Number: 088116 Title: Oxidative stress and PM driven neonatal RSV IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 05, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0025 Reference Number: 088116 Title: Oxidative stress and PM driven neonatal RSV IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 05, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2017-0031 Title: Laminin protein therapy for congenital muscular dystrophy Reference Number: 090542 Funding Source: AUP Approval Date: 03/10/2017 Expiration Date: 03/09/2020 Spacing: Caning
	Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been removed from this AUP.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 05, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0248 Title: Gene Therapy for Duchenne Muscular Dystrophy Reference Number: 090543 Funding Source: AUP Approval Date: 09/12/2017 Expiration Date: 09/11/2020 Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• and have been removed from this AUP.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 05, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Veterinary Integrative BiosciencesFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Personnel Change Request
AUP: IACUC 2016-0345
Title: Derivation of muscle progenitors from hPSCs to transplant in a dog model of DMD
Reference Number: 090545
Funding Source:
AUP Approval Date: 09/01/2017
Expiration Date: 08/31/2020
Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• and have been removed from this AUP.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 05, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0066 Title: Systemic Molecular Therapy for Muscular Dystrophy Reference Number: 090546 Funding Source: AUP Approval Date: 08/07/2017
	Expiration Date: 08/06/2020 Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been removed from this AUP.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 05, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0148 Title: Gene Editing in Duchenne Muscular Dystrophy Reference Number: 090547 Funding Source: AUP Approval Date: 08/03/2017 Expiration Date: 08/02/2020
	Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been removed from this AUP.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

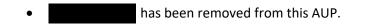


April 05, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0151 Title: Chimeric canine muscle myoblasts to transplant in a canine model of DMD Reference Number: 090548 AUP Approval Date: 09/01/2017 Expiration Date: 08/31/2020 Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:



The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 05, 2019

MEMORANDUM

TO:	TAMU - College Of Vet Medicine - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0393 Title: Evaluating skeletal muscle myosin inhibitors in Duchenne muscular dystrophy Reference Number: 090549 Funding Source: AUP Approval Date: 10/23/2018 Expiration Date: 10/22/2021 Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been removed from this AUP.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

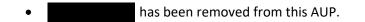


April 05, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0103 Title: Therapeutic development in a Parkinson's/Griscelli Syndrome rat model Reference Number: 090550 AUP Approval Date: 08/23/2018 Expiration Date: 08/22/2021 Species: Rattus Norvegicus

This is to inform you that the IACUC has approved the above-referenced amendment as follows:



The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

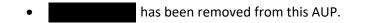


April 05, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0147 Title: Studies of murine models for human disease and treatment Reference Number: 090551 AUP Approval Date: 06/14/2017 Expiration Date: 06/13/2020 Species: C57 BI/6

This is to inform you that the IACUC has approved the above-referenced amendment as follows:



The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 05, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0348 Reference Number: 090438 Title: Exercise training-enhanced reactive oxygen species as protective mechanisms in the coronary microcirculation

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 05, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2017-0147 Reference Number: 090481 Title: Studies of murine models for human disease and treatment

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 05, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0079-CD Reference Number: 090328 Title: Dentin Sialophosphoprotein (DSPP) and Unfolded Protein Response (UPR) in Dentinogenesis Imperfecta (DGI) and Odontoblast Function IACUC Continuing Review Due: IACUC Expiration Date: 03/19/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



March 06, 2019

MEMORANDUM

TO:

ALRSRCH - Agrilife Research - Poultry Science

Dr. Mark Westhusin, Chair FROM:

Approval of AUP IACUC 2019-0071 SUBJECT: Title: Genomic and functional basis of wooden breast in broiler chicken Reference Number: 089090 **Funding Source:** AUP Approval Date: 03/06/2019 AUP Expiration Date: 03/05/2022 Species: chicken

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc:	Comparative Medicine Program
	Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 05, 2019

Regarding:

Study Title: "In situ and in vitro characterization of fermentation dynamics and end products of fermentation of condensed tannins and other feed additives for ruminants" Study Number: IACUC 2018-0410 Submission Type: AUP Amendment Reference #: 090566 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Date: April 05, 2019 Principal Investigator: Submission Type: Submission Response for AUP Amendment AUP number: IACUC 2018-0289 Reference Number: 088195 Title: Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2 IACUC Continuing Review Due: IACUC Expiration Date: 10/07/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 05, 2019 Principal Investigator: Submission Type: Submission Response for AUP Amendment AUP number: IACUC 2018-0289 Reference Number: 088195 Title: Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2 IACUC Continuing Review Due: IACUC Expiration Date: 10/07/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 05, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0460 CA Reference Number: 090004 Title: Vector-borne pathogens and coinfections in high-risk populations in the Southern United States and Mexico.

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



April 05, 2019

MEMORANDUM

TO:	TAMU - College Of Vet Medicine - Veterinary-Physiology & Pharmacology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2018-0348 Title: Exercise training-enhanced reactive oxygen species as protective mechanisms in the coronary microcirculation Reference Number: 090438 Funding Source: AUP Approval Date: 10/18/2018 Expiration Date: 10/17/2021 Species: Swine, miniature

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• and have been added to this study.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

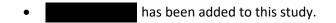


April 05, 2019

MEMORANDUM

TO:	TAMU - College Of Vet Medicine - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2017-0147 Title: Studies of murine models for human disease and treatment Reference Number: 090481 AUP Approval Date: 06/14/2017 Expiration Date: 06/13/2020 Species: C57 BI/6

This is to inform you that the IACUC has approved the above-referenced amendment as follows:



The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 05, 2019 Submission Type: Submission Response for Personnel Change Request Only PI Name: AUP number:IACUC 2017-0121-IBT Reference Number: 080901 Title: Molecular Mechanisms of Airway Exocytosis, Inflammation and Innate Immunity- Dickey

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



April 05, 2019

MEMORANDUM

то:	ALRSRCH - College Of Vet Medicine - Vet-Medical Park
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Continuing Review for AUP IACUC 2017-0059 Reference Number: 088807 Title: Copy of Veterinary Medical Park Blood Donors and Teaching Animals Funding Source: Augusta August

Your Animal Use Protocol Continuing Review has been approved based upon the information provided.

In accordance with Animal Welfare Regulations CFR 9, Ch. 1, A, 2.31(d)(2)(5), this project that utilizes a USDA regulated species, has been reviewed by the IACUC and is approved for work to continue through 04/05/2020.

Continued reviews are required annually until the AUP expiration date. The IACUC bases the review date on the approval date of the original AUP. A new AUP will be required to continue this research beyond the approved three years.

The committee thanks you for keeping your protocol current. If you have any questions, please contact the Animal Welfare Assurance Program at 979.845.1828.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 05, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0179 Reference Number: 089870 Title: In vivo efficacy of novel anti-cancer compounds for treatment of ovarian cancer

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 05, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0179 Reference Number: 089967 Title: In vivo efficacy of novel anti-cancer compounds for treatment of ovarian cancer

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



April 05, 2019

MEMORANDUM

TO:	
	TAMHSC - HSC - Pulmonary Medicine MD Anderson Cancer Center

- FROM: Institutional Animal Care and Use Committee
- SUBJECT: Approved Personnel Memo AUP: IACUC 2017-0121-IBT Title: Molecular Mechanisms of Airway Exocytosis, Inflammation and Innate Immunity-Dickey Reference Number: 080901 AUP Approval Date: 09/14/2017 Expiration Date: 09/13/2020

has been added to this study. Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2017-0121-IBT. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.



April 05, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2018-0460 CA Title: Vector-borne pathogens and coinfections in high-risk populations in the Southern United States and Mexico. Reference Number: 090004 Funding Source: AUP Approval Date: 02/06/2019 Expiration Date: 02/05/2022 Species: Canine, Feline

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• The following external participants have been approved as AUP personnel:



The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 05, 2019 Submission Type: Submission Response for AUP Amendment PI Name: AUP number: IACUC 2016-0367-IBT Reference Number: 090345 Title: Developmental pathways in the lung

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 05, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0283 Reference Number: 090392 Title:Copy of Copy of Urine Production (Teaching Laboratory Exercise for VTPP 423, VTPP 910, and the summer Duke TIPS program)

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 05, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0282 Reference Number: 090393 Title:Copy of Copy of Properties of Cardiac Muscle (teaching laboratory exercise for & &)

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 05, 2019

Regarding:

Study Title: "Determination of feed component digestibility, passage rate, and kinetics of ruminal fermentation using in situ and an in vitro gas production technique" Study Number: IACUC 2016-0362 Submission Type: Personnel Change Request Only Reference #: 090575 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Date: April 05, 2019 Submission Type: AUP Continuing Review Form PI Name: AUP number:IACUC 2017-0094 CA Reference Number: 089565 Title: Fecal Microbiota Transplant in dogs with diarrhea

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 05, 2019

Regarding:

Study Title: "In situ and in vitro characterization of fermentation dynamics and end products of fermentation of condensed tannins and other feed additives for ruminants" Study Number: IACUC 2018-0410 Submission Type: Personnel Change Request Only Reference #: 090576 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843



April 5, 2019

MEMORANDUM

TO:TAMU - College Of Science - BiologyFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of AUP IACUC 2019-0047 *CORRECTED
Title: Breeding AUP
Reference Number: 088144
AUP Approval Date: 03/22/2019
AUP Expiration Date: 03/21/2022*

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

*Please note the corrected expiration date.

Species: Mice

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date Notification Sent: April 06, 2019

Regarding:

Study Title: "Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model." **Study Number:** Scaffolds, extraction and alveolar ridge preservation **Submission Type:** AUP Amendment **Reference #:** 090133 **P.I.:**

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank you.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 06, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0324 Reference Number: 080650 Title:The Impact Of Aging On The Potential For Axon Regeneration After Spinal Cord Injury

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: April 06, 2019 Submission Type: AUP Amendment PI Name: AUP Amendment AUP number: IACUC 2018-0114 Reference Number: 089258 Title: Epigenetics of Endometrial Functions in Ruminants-1

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: April 08, 2019

Principal Investigator: AUP number: IACUC 2017-0135 CA Title: Comparison of rectal temperature to body determined by temperature sensing microchip in working dogs Protocol Expiration Date: 05/08/2020 Continuing Review Expiration Date: 05/08/2019

Greetings

This message serves as your Final notification that the continuing review for the above study must be approved by 05/08/2019. Please submit your continuing review immediately. Please submit your continuing review online by logging into the iRIS application <u>http://iris.tamu.edu</u>.

Please note: If there is no "Save and Continue" button on your Continuing Review form, follow these steps:

- 1. Click on the "Home" button (upper right hand corner of screen)
- 2. Click on the blue "Study Assistant" tab on left hand side of screen
- 3. Click on "My Studies"
- 4. Open the AUP that requires a Continuing Review
- 5. Click on "AUP Continuing Review Form"
- 6. Follow the instructions from there

If you have any questions or require assistance, please call our office at 845-1828.

The IACUC will meet this month to review and approve continuing reviews received. Protocols not approved by the continuing review expiration date will be deactivated.

Date Notification Sent: April 08, 2019

Regarding:

Study Title: "Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model." **Study Number:** Scaffolds, extraction and alveolar ridge preservation **Submission Type:** AUP Amendment **Reference #:** 090133 **P.I.:**

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Lab Breeding Program Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

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Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 08, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0083 Reference Number: 089188 Title:Pathogenesis of Intracellular Bacterial Infections - 2019

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 08, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0109 Reference Number: 089809 Title:Control of Liver Fibrosis and Failure by Insulin Resistance and FoxO Signaling

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 08, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0099 Reference Number: 090035 Title:Supplementing Micro-Aid to prevent or alleviate the incidence of bloat in grain-fed beef cattle

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 08, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0093 Reference Number: 090042 Title:Porcine model of NSAID enteropathy

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 08, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0489-IBT Reference Number: 085474 Title:Epigenetics and cardiac development renew 2019

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 08, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2018-0047 CA Reference Number: 090194 Title:Determination of the clinical usefulness of new inflammatory markers in serum, urine, and fecal samples and gastrointestinal biopsies from dogs

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 08, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0376 Reference Number: 090250 Title:Effects of aquatic conditioning on cartilage and bone metabolism in young horses

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 08, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0117 Reference Number: 090207 Title:Cospeciation of Texas Mammals and Their Parasites (June 2018)

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 08, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0421 Reference Number: 090245 Title:Neural Substrates of Contextual Memory in Fear Extinction (rev2017)

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 08, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0421 Reference Number: 090245 Title:Neural Substrates of Contextual Memory in Fear Extinction (rev2017)

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 08, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0070 Reference Number: 088785 Title:Evaluation of the elasmobranch community of Andros Island, Bahamas

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 08, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0070 Reference Number: 088785 Title:Evaluation of the elasmobranch community of Andros Island, Bahamas

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.



March 29, 2019

MEMORANDUM

 TO: ALRSRCH - Agrilife Research - Animal Science
 FROM: Institutional Animal Care and Use Committee
 SUBJECT: Approval of Amendment *CORRECTION AUP: IACUC 2018-0108 Title: Validation of an integrated spO2 biosensor for beef cattle Reference Number: 089153 Funding Source: AUP Approval Date: 05/18/2018 Expiration Date: 05/18/2021* Species: Bovine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- The addition of 50 animals as indicated in the amendment.
- The addition of a biological hazard as indicated in the amendment.
- The addition of procedures as described in the amendment.

*Please note: Since this involves a pilot study, please provide an update to the IACUC when initial results are obtained and before commencing with the main study. You will start receiving notifications to provide a pilot study summary in 3 months. You may email the summary to <u>animalcompliance@tamu.edu</u>. Once the summary is received and reviewed by the IACUC, no further notices will be sent.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

*Please note the corrected expiration date. The original amendment memo was incorrect.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



February 15, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Animal ScienceFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of AUP IACUC 2018-0504 *CORRECTION
Title: Using supplement tubs to provide essential fatty acids to beef cows
Reference Number: 085971
AUP Approval Date: 02/15/2019
AUP Expiration Date: 02/14/2022*
Species: Beef cattle

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

*Please note the corrected expiration date. The original memo listed the incorrect date.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



March 19, 2019

MEMORANDUM

TO:TAMU - College Of Science - BiologyFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of AUP IACUC 2019-0036 *CORRECTION
Title: Keeping Small Fishes for Classroom Observation in Butler Room 201
Reference Number: 086951
AUP Approval Date: 03/19/2019
AUP Expiration Date: 03/18/2022*

Species: Variety of fish

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

*Please note the corrected expiration date. The original memo listed the wrong expiration date.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 8, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Poultry Science
FROM:	Dr. John N. Stallone, Chair , Vice Chair Institutional Animal Care and Use Committee
SUBJECT:	 Approval of AUP IACUC 2017-0349 *CORRECTION Title: Novel Vaccine Adjuvant Technologies for Improved Vaccine Delivery, Targeting, and Prolonged Protective Immune Responses in Turkeys. Reference Number: 065953 AUP Approval Date: 11/13/2017 AUP Expiration Date: 11/12/2020* Species: Mouse, gallopavo

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

*Please note the corrected AUP expiration date. The original memo listed the wrong date.

Pc:	Comparative Medicine Program
	Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 08, 2019

MEMORANDUM

то:	TAMHSC - HSC - Pulmonary Medicine MD Anderson Cancer Center
FROM:	Dr. Fen Wang, Chair Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2016-0367-IBT Title: Developmental pathways in the lung Reference Number: 090345 AUP Approval Date: 01/17/2017

Expiration Date: 01/16/2020

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Approval to add 4 mouse strains (Wnt3a-CKO; Wnt7a-CKO; Wls-CKO; Ctnnb1-dm) as indicated in this amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the Animal Welfare Office at 979.845.1828.



April 08, 2019

MEMORANDUM

TO:	TAMHSC - Medicine-Office Of The Dean - Molecular And Cellular Medicine
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0179 Title: In vivo efficacy of novel anti-cancer compounds for treatment of ovarian cancer Reference Number: 089870 Funding Source: AUP Approval Date: 07/16/2018 Expiration Date: 07/15/2021 Species: Mouse, Rat

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• is approved as AUP personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 08, 2019

MEMORANDUM

TO:ALRSRCH - TAMUG - Marine BiologyFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Continuing Review for AUP IACUC 2017-0444
Reference Number: 088755
Title: Diving Behaviour and Foraging Ecology of New Zealand Sea Lions (Phocarctos
hookeri) in the Catlins using Miniature Animal-Borne Video and Data Recorders
Funding Source:
AUP Approval Date: 04/09/2018
AUP Expiration Date: 04/08/2021

Your Animal Use Protocol Continuing Review has been approved based upon the information provided.

In accordance with Animal Welfare Regulations CFR 9, Ch. 1, A, 2.31(d)(2)(5), this project that utilizes a USDA regulated species, has been reviewed by the IACUC and is approved for work to continue through 04/08/2020.

Continued reviews are required annually until the AUP expiration date. The IACUC bases the review date on the approval date of the original AUP. A new AUP will be required to continue this research beyond the approved three years.

The committee thanks you for keeping your protocol current. If you have any questions, please contact the Animal Welfare Assurance Program at 979.845.1828.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 08, 2019

MEMORANDUM

TO:TAMHSC -Molecular and Cellular MedicineFROM:Institutional Animal Care and Use CommitteeSUBJECT:Request for Modifications for AUP Personnel Change Request
AUP: IACUC 2018-0179
TITLE: In vivo efficacy of novel anti-cancer compounds for treatment of ovarian cancer
Reference Number: 089967

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. needs to complete the "Working with the IACUC" course on the CITI Program website.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

The revised amendment is due 14 days from the date of this memo or on 04/22/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 08, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2016-0281 Reference Number: 090015 Title: Non-neuronal cholinergic system in regulation of immune function

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



April 08, 2019

MEMORANDUM

то:	TAMU - College Of Vet Medicine - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2018-0114 Title: Epigenetic Regulation of Progesterone Receptor-B in the Endometrium during Luteolysis in Ruminants Reference Number: 089258 Funding Source: AUP Approval Date: 08/06/2018 Expiration Date: 08/05/2021 Species: Ovine, Ovine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- Addition of 100 sheep as indicated in the amendment.
- Addition of surgical procedures as described in the amendment.
- Addition of procedures as indicated in the amendment.
- Addition of administered agents as indicated in the amendment.
- Addition of as indicated in the amendment.
- Change in study title as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 08, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2016-0281 Reference Number: 090015 Title:Non-neuronal cholinergic system in regulation of immune function

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu.</u> Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 08, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0410 Reference Number: 090566 Title: In situ and in vitro characterization of fermentation dynamics and end products of fermentation of condensed tannins and other feed additives for ruminants IACUC Continuing Review Due: IACUC Expiration Date: 11/11/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 08, 2019

Regarding:

Study Title: "Development and characterization of a pig model of Angelman syndrome" Study Number: IACUC 2017-0320 Submission Type: AUP Amendment Reference #: 089184 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Date: April 08, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0320 Reference Number: 089184 Title: Development and characterization of a pig model of Angelman syndrome IACUC Continuing Review Due: 11/16/2019 IACUC Expiration Date: 11/16/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 08, 2019 Submission Type: Initial Review Submission Form PI Name: AUP number: IACUC 2019-0118 C Reference Number: 090160 Title: Copy of CLINICAL AND PATHOLOGICAL CHARACTERIZATION OF UPPER AIRWAY SYNDROME IN NORWICH TERRIERS

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 08, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2016-0284 Reference Number: 089571 Title: Neurobiology of Physical versus Emotional Stress

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 08, 2019

Regarding:

Study Title: "Lab Breeding Program" Study Number: IACUC 2019-0076 Submission Type: Initial Review Submission Form Reference #: 089518 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843



April 08, 2019

MEMORANDUM

TO:	TAMHSC - Medicine-Office Of The Dean - Molecular And Cellular Medicine
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0179 Title: In vivo efficacy of novel anti-cancer compounds for treatment of ovarian cancer Reference Number: 089967 Funding Source: AUP Approval Date: 07/16/2018 Expiration Date: 07/15/2021 Species: Mouse, Rat

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 08, 2019

Regarding:

Study Title: "Impact of DEHP exposure on gut microbiota community composition and metabolic profile" Study Number: IACUC 2017-0145 Submission Type: AUP Amendment Reference #: 090600 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Date: April 08, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0099 Reference Number: 090035 Title: Supplementing Micro-Aid to prevent or alleviate the incidence of bloat in grain-fed beef cattle

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 08, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2017-0225 Reference Number: 090094 Title: Nociceptive input after spinal cord injury (SCI) expands the region of secondary injury and undermines long-term recovery

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 08, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0098-IBT Reference Number: 089631 Title: Modelling Clostridium difficile infection in hamsters

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 08, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0048 Reference Number: 088942 Title: Physiopathology of the spinal cord injury.

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



April 08, 2019

MEMORANDUM

TAMHSC - Bioscience & Tech, Institute Of - Ibt-Ctr For Infect & Inflam Diseases
Dr. Fen Wang, Chair Institutional Animal Care and Use Committee
Approval of AUP IACUC 2019-0098-IBT Title: Modelling Clostridium difficile infection in hamsters Reference Number: 089631 Funding Source:

AUP Approval Date: 04/08/2019 AUP Expiration Date: 04/07/2020 AUP Full Review Expiration Date: 04/07/2022

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

To allow for Committee review and approval of continuing work on this project, *Annual Reviews are due on the* 1st *day of the month preceding the month of anniversary*. If an Annual Review is not received, or not approved, your AUP will be deactivated on the anniversary date, no animal work will be permitted and all animals must be transferred or otherwise removed from the study.

To prevent interruption in your study, please submit the renewal before that date. Any modification (i.e., experimental methods, species, personnel, etc.) to this protocol must be submitted to and approved by the IACUC prior to implementation.

Please be aware that the protocol number must be included on all requisitions for the purchase of animals for your project and should be included in all communications concerning this approved protocol. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 08, 2019

MEMORANDUM

TO:TAMHSC - Bioscience & Tech, Institute Of - Ibt-Ctr For Infect & Inflam DiseasesFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approved Personnel Memo
AUP: IACUC 2019-0098-IBT
Title: Modelling Clostridium difficile infection in hamsters
Reference Number: 089631
AUP Approval Date: 04/08/2019
Expiration Date: 04/07/2022

Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2019-0098-IBT. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.

Date: April 08, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0070 Reference Number: 088785 Title: Evaluation of the elasmobranch community of Andros Island, Bahamas

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 08, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2017-0380 Reference Number: 090487 Title: Maintenance of Menkes Disease Model Mouse Breeding Colony

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 08, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2017-0236-IBT Reference Number: 090158 Title: Use of Pirc Model for Chemoprevention of Colon cancer

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 08, 2019

Regarding:

Study Title: "Clostridium Difficile Toxins Modulate Rat Mesenteric Lymphatic Pumping (Renew IACUC 2014-0115 delayed by other projects)" Study Number: IACUC 2017-0260 Submission Type: Personnel Change Request Only Reference #: 090610 Principal Investigator :

This is an automatic notification that the following study is in need of your signature in order to continue the submission process.

The protocol is located in the iRIS online application at the following address: <u>http://iris.tamu.edu/.</u> If you have questions using iRIS please contact iRIS Support at 979-845-4969 or reply to this email.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176

http://rcb.tamu.edu

Date: April 08, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number: IACUC 2017-0017 Reference Number: 089481 Title: Evaluation of novel anti-tick vaccine candidates to control populations of the tick vector Ixodes scapularis IACUC Continuing Review Due: 05/09/2019 IACUC Expiration Date: 05/09/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



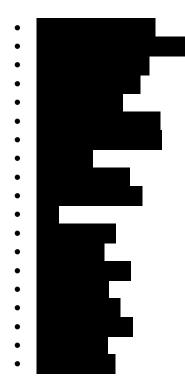
April 08, 2019

MEMORANDUM

TO:	TAMHSC - Bioscience & Tech, Institute Of - Ibt-Director
FROM:	Institutional Animal Care and Use Committee

SUBJECT: Approved Personnel Memo AUP: IACUC 2017-0236-IBT Title: Use of Pirc Model for Chemoprevention of Colon cancer Reference Number: 090158 AUP Approval Date: 08/03/2017 Expiration Date: 08/02/2020

has been added to this study. Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2017-0236-IBT. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.



April 08, 2019

MEMORANDUM

TO:

TAMU - College Of Vet Medicine - Veterinary Integrative Biosciences

Dr. Mark Westhusin, Chair FROM:

SUBJECT: **Approval of Amendment**

AUP: IACUC 2018-0114

Title: Epigenetic Regulation of Progesterone Receptor-B in the Endometrium during Luteolysis in Ruminants

Reference Number: 089258 Funding Source:

AUP Approval Date: 08/06/2018 Expiration Date: 08/05/2021 Species: Ovine, Ovine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- Addition of 100 sheep as indicated in the amendment. •
- Addition of surgical procedures as described in the amendment. •
- Addition of procedures as indicated in the amendment. •
- Addition of administered agents as indicated in the amendment. •
- Addition of as indicated in the amendment. •
- Change in study title as indicated in the amendment. •

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: **Comparative Medicine Program**

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 08, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2016-0362 Reference Number: 090575 Title:Determination of feed component digestibility, passage rate, and kinetics of ruminal fermentation using in situ and an in vitro gas production technique

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu.</u> Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

- 1. As DMR:
 - Go to dashboard
 - Open submission
 - Make comments in application
 - Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 08, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0410 Reference Number: 090576 Title:In situ and in vitro characterization of fermentation dynamics and end products of fermentation of condensed tannins and other feed additives for ruminants

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu.</u> Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

- 1. As DMR:
 - Go to dashboard
 - Open submission
 - Make comments in application
 - Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 08, 2019 Principal Investigator: Submission Type: Submission Response for Personnel Change Request Only AUP number:IACUC 2017-0447-IBT Reference Number: 090444 Title:Efficacy assessment of rifaximin formulations

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 08, 2019 Principal Investigator: Submission Type: Submission Response for Personnel Change Request Only AUP number:IACUC 2017-0447-IBT Reference Number: 090444 Title:Efficacy assessment of rifaximin formulations

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 08, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0027-CD Reference Number: 087090 Title: Copy of Role of endothelin signaling during embryonic development and in pathologies IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 08, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0027-CD Reference Number: 087090 Title: Copy of Role of endothelin signaling during embryonic development and in pathologies IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 08, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2017-0421 Reference Number: 090245 Title: Neural Substrates of Contextual Memory in Fear Extinction (rev2017)

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



April 08, 2019

MEMORANDUM

TO:

TAMU - TAMU - Psychology

FROM: Institutional Animal Care and Use Committee

SUBJECT: Approval of Amendment AUP: IACUC 2016-0284 Title: Neurobiology of Physical versus Emotional Stress Reference Number: 089571 AUP Approval Date: 11/30/2016 Expiration Date: 11/29/2019 Species: C57BL/6 mice, CD-1 mice, Rat

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• The addition of 650 mice as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

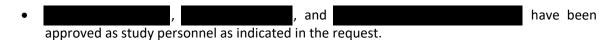


April 08, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Animal ScienceFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Personnel Change Request
AUP: IACUC 2018-0099
Title: Supplementing Micro-Aid®to prevent or alleviate the incidence of bloat in grain-
fed beef cattle
Reference Number: 090035
AUP Approval Date: 05/18/2018
Expiration Date: 05/17/2021
Species: Beef cattle

This is to inform you that the IACUC has approved the above-referenced amendment as follows:



The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 08, 2019

MEMORANDUM

TO:TAMU - College Liberal Arts - PsychologyFROM:Institutional Animal Care and Use Committee

SUBJECT: Approval of Amendment

AUP: IACUC 2017-0225

Title: Nociceptive input after spinal cord injury (SCI) expands the region of secondary injury and undermines long-term recovery

Reference Number: 090094

Funding Source: AUP Approval Date: 08/17/2017 Expiration Date: 08/16/2020 Species: Rat, Sprague-Dawley, Rat, Sprague-Dawley

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

has been approved as study personnel as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 08, 2019

MEMORANDUM

TO:TAMHSC - Medicine-Office Of The Dean - Neuroscience & Ex TherapeuticsFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2018-0048
Title: Physiopathology of the spinal cord injury.
Reference Number: 088942
AUP Approval Date: 04/13/2018
Expiration Date: 04/12/2021
Species: C57 BI/6

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• The addition of procedures as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 08, 2019

MEMORANDUM

TO:TAMU - College Liberal Arts - PsychologyFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Personnel Change Request
AUP: IACUC 2017-0421
Title: Neural Substrates of Contextual Memory in Fear Extinction (rev2017)
Reference Number: 090245
Funding Source:
AUP Approval Date: 02/06/2018
Expiration Date: 02/05/2021

Species: Rat

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as study personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 08, 2019

Regarding:

Study Title: "Analysis of serum, urine, and fecal metabolites in dogs with gastrointestinal disease" Study Number: IACUC 2019-0130 Submission Type: Initial Review Submission Form Reference #: 090624 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843



April 08, 2019

IVIE	MOR	AND	UIVI

TO:	TAMU - TAMUG - Marine Biology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0070 TITLE: Evaluation of the elasmobranch community of Andros Island, Bahamas Reference Number: 088785

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Please have & complete the "Working with the IACUC" course on the CITI Program website.

2. Section 10.4 (Fieldwork Safety Plan) -

- No Fieldwork Members are listed in the plan.
- If emergency euthanasia becomes necessary, MS-222 is considered to be hazardous waste and must be disposed of properly. Safety glasses with sideshields and nitrile gloves should be worn. This needs to be added to the Fieldwork Safety Plan.

3. Section 15.1 (Hazardous Chemicals) - MS-222 will be used for emergency euthanasia, therefore, the answer to the first question should be yes and complete the expanded sections. Safety glasses with sideshields and nitrile gloves should be worn when handling MS-222 (PPE sections). This should be reflected in the Field Safety Plan as well.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 05/08/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

Date: April 08, 2019

Regarding:

Study Title: "A comparative study of wound healing of three commercial acellular dermal matrices: an in vivo study" Study Number: IACUC 2019-0061-CD Submission Type: Personnel Change Request Only Reference #: 090630 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0062 C Reference Number: 088877 Title:Exploring clinical impact of direct intraspinal injection of chondroitinase ABC in chronically paraplegic dogs

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0062 Reference Number: 089325 Title:Developmental Programming of the Reproductive Neuroendocrine System in Ruminants

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0111 Reference Number: 090132 Title:Rider energy expenditure during sub-maximal horse activity

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0170 Reference Number: 090387 Title:Department of Veterinary Physiology & Pharmacology Canine Colony Protocol

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0384 Reference Number: 081777 Title:Pharmacokinetic studies of divalproex sodium formulations

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0384 Reference Number: 081777 Title:Pharmacokinetic studies of divalproex sodium formulations

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0046 Reference Number: 090366 Title:Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2016-0055 Reference Number: 089911 Title:Dosing study for collagen type 3 gene knockdown for equine tendonitis repair

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0079-CD Reference Number: 090328 Title:Dentin Sialophosphoprotein (DSPP) and Unfolded Protein Response (UPR) in Dentinogenesis Imperfecta (DGI) and Odontoblast Function

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0418 CA Reference Number: 090374 Title:Screening for Heart Disease in Chagas Positive Dogs

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0283 CA Reference Number: 090384 Title:Depth and internal diameter of the femoral artery and vein in dogs: Relationship to age, body size, sex, and conformational measurements.

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0123 Reference Number: 090311 Title:Copy of Movements and Social Organization of Bats

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0123 Reference Number: 090311 Title:Copy of Movements and Social Organization of Bats

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0123 Reference Number: 090311 Title:Copy of Movements and Social Organization of Bats

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0337 Reference Number: 081271 Title:Pharmacokinetic evaluation of warfarin sodium formulations

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 09, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0099 Reference Number: 090034 Title:Supplementing Micro-Aid to prevent or alleviate the incidence of bloat in grain-fed beef cattle

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Research Compliance and Biosafety



April 09, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Biochemistry & BiophysicsFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2017-0380
Title: Maintenance of Menkes Disease Model Mouse Breeding Colony
Reference Number: 090487
AUP Approval Date: 12/07/2017
Expiration Date: 12/06/2020
Species: Mouse, C57BL/6/Atp7a^Mo-br/J

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• The addition of 100 mice as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: April 09, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0087 Reference Number: 089311 Title: Copy of Development of mouse models of pediatric gliomas IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 09, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0087 Reference Number: 089311 Title: Copy of Development of mouse models of pediatric gliomas IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 09, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0474 Reference Number: 090609 Title:Development of Cattle Fever Tick Vaccine Based on the P0 Antigen

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 09, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0022 Reference Number: 090459 Title: Genotype and Phenotype Assessments of Exemplar Genetics Hypertrophic Cardiomyopathy Minipig Models

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 09, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2019-0055 Reference Number: 090516 Title: Non-Blood Contacting, Less Invasive Device for Restoration of Ventricular Diastolic Recoil

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 09, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2017-0320 Reference Number: 089184 Title: Development and characterization of a pig model of Angelman syndrome

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 09, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number:IACUC 2019-0072 CA Reference Number: 088876 Title: Determination of optimal time point for serum detection of iohexol when given orally in healthy dogs and dogs with chronic enteropathy

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Research Compliance and Biosafety



April 09, 2019

MEMORANDUM

то:	TIPS
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Amendment to AUP AUP: IACUC 2018-0022 TITLE: Genotype and Phenotype Assessments of Exemplar Genetics Hypertrophic Cardiomyopathy Minipig Models Reference Number: 090459

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. Section 2.3 (Pain & Distress) - Since this amendment involves a major survival surgery, please change the response to "Yes, but relieved with anesthetics, analgesics (cat D)" and complete the alternatives search.

2. Section 4 (Survival Surgery) - Please complete the surgical section.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised amendment is due 14 days from the date of this memo or on 04/23/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

Date: April 09, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2019-0055 Reference Number: 090516 Title: Non-Blood Contacting, Less Invasive Device for Restoration of Ventricular Diastolic Recoil IACUC Continuing Review Due: 03/19/2020 IACUC Expiration Date: 03/19/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 09, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2017-0320 Reference Number: 089184 Title: Development and characterization of a pig model of Angelman syndrome IACUC Continuing Review Due: 11/16/2019 IACUC Expiration Date: 11/16/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 09, 2019

Regarding:

Study Title: "Mitochondrial dysfunction and aberrant immune activation in the pathobiology of a mouse model of Gulf War illness (GWI)" Study Number: IACUC 2017-0124 D Submission Type: AUP Continuing Review Form Reference #: 090645 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Date: April 09, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0030-IBT Reference Number: 086965 Title: Breeding a Mouse Model of Hemangioblastoma IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 09, 2019 Principal Investigator: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0030-IBT Reference Number: 086965 Title: Breeding a Mouse Model of Hemangioblastoma IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 09, 2019 Principal Investigator: Submission Type: Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2016-0292 Reference Number: 090651 Title: Control of non-shivering thermogenesis and adipose inflammation by ghrelin signaling IACUC Continuing Review Due: IACUC Expiration Date: 12/07/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 09, 2019 Principal Investigator: Submission Type: Unanticipated or Adverse Event Form IACUC AUP number: IACUC 2016-0292 Reference Number: 090651 Title: Control of non-shivering thermogenesis and adipose inflammation by ghrelin signaling IACUC Continuing Review Due: IACUC Expiration Date: 12/07/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 09, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2017-0376 Reference Number: 090250 Title: Effects of aquatic conditioning on cartilage and bone metabolism in young horses

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 09, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0117 Reference Number: 090207 Title: Cospeciation of Texas Mammals and Their Parasites (June 2018)

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 09, 2019 Submission Type: Submission Response for AUP Continuing Review Form PI Name: AUP number:IACUC 2017-0062 Reference Number: 089325 Title: Developmental Programming of the Reproductive Neuroendocrine System in Ruminants

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 09, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0117 Reference Number: 090207 Title:Cospeciation of Texas Mammals and Their Parasites (June 2018)

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety



April 09, 2019

MEMORANDUM

 TO: TAMU - College Of Agriculture - Animal Science
 FROM: Institutional Animal Care and Use Committee
 SUBJECT: Approval of Amendment AUP: IACUC 2017-0376 Title: Effects of aquatic conditioning on cartilage and bone metabolism in young horses Reference Number: 090250 Funding Source: AUP Approval Date: 01/22/2018 Expiration Date: 01/22/2018 Expiration Date: 01/21/2021 Species: Equine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been approved as study personnel with no participation in animal procedures, as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: April 09, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number:IACUC 2019-0070 Reference Number: 088785 Title:Evaluation of the elasmobranch community of Andros Island, Bahamas

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 09, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2017-0376 Reference Number: 090181 Title: Effects of aquatic conditioning on cartilage and bone metabolism in young horses

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 09, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2016-0055 Reference Number: 089911 Title: Dosing study for collagen type 3 gene knockdown for equine tendonitis repair

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 09, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0410 Reference Number: 090566 Title: In situ and in vitro characterization of fermentation dynamics and end products of fermentation of condensed tannins and other feed additives for ruminants

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 09, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0070 Reference Number: 088785 Title: Evaluation of the elasmobranch community of Andros Island, Bahamas

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 09, 2019

Regarding:

Study Title: "Regulation of tumor aggressiveness and immune suppression in lung adenocarcinoma" Study Number: IACUC 2018-0496-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 086651 P.I.:

To:

This is an automatic notification that certain users whose signature is required for submission have denied signoff on the above mentioned study.

The protocol is located in the iRIS online application at the following address: <u>http://iris.tamu.edu/.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 or respond to this email.

Thank you,

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176

http://rcb.tamu.edu

Date: April 09, 2019

Regarding:

Study Title: "Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model" Study Number: IACUC 2018-0046 Submission Type: Personnel Change Request Only Reference #: 090678 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Date: April 09, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2018-0022 Reference Number: 090459 Title: Genotype and Phenotype Assessments of Exemplar Genetics Hypertrophic Cardiomyopathy Minipig Models IACUC Continuing Review Due: 03/07/2020 IACUC Expiration Date: 03/07/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 09, 2019 Submission Type: Submission Response for AUP Amendment PI Name: AUP number: IACUC 2017-0154-IBT Reference Number: 090191 Title: Cancer and Cardiovascular Disease

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 10, 2019

Principal Investigator: AUP number: IACUC 2018-0001 Title: Copy of Deorphanizing proteins in tick saliva and tick cement. Protocol Expiration Date: 05/10/2021 Continuing Review Expiration Date: 05/10/2019

Greetings

This message serves as your Final notification that the continuing review for the above study must be approved by 05/10/2019. Please submit your continuing review immediately. Please submit your continuing review online by logging into the iRIS application <u>http://iris.tamu.edu</u>.

Please note: If there is no "Save and Continue" button on your Continuing Review form, follow these steps:

1. Click on the "Home" button (upper right hand corner of screen)

- 2. Click on the blue "Study Assistant" tab on left hand side of screen 3. Click on "My Studies"
- A Onen the AUD that remained a
- 4. Open the AUP that requires a Continuing Review
- 5. Click on "AUP Continuing Review Form"
- 6. Follow the instructions from there

If you have any questions or require assistance, please call our office at 845-1828.

The IACUC will meet this month to review and approve continuing reviews received. Protocols not approved by the continuing review expiration date will be deactivated.

Date Notification Sent: April 10, 2019

Regarding:

Study Title: "Clostridium Difficile Toxins Modulate Rat Mesenteric Lymphatic Pumping (Renew IACUC 2014-0115 delayed by other projects)" Study Number: C. Diff Toxins Modulate Lymphatic Pumping Submission Type: Personnel Change Request Only Reference #: 090610 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Date Notification Sent: April 10, 2019

Regarding:

Study Title: "Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model." **Study Number:** Scaffolds, extraction and alveolar ridge preservation **Submission Type:** AUP Amendment **Reference #:** 090133 **P.I.:**

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Date Notification Sent: April 10, 2019

Regarding:

Study Title: "A comparative study of wound healing of three commercial acellular dermal matrices: an in vivo study" Study Number: Wound healing of three commercial acellular dermal matrices in rats Submission Type: Personnel Change Request Only Reference #: 090630 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 10, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0109 Reference Number: 089112 Title:Food Animal neurology examination laboratory,

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 10, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0102 Reference Number: 089119 Title:Decoding Antibiotic-induced Susceptibility to Clostridium difficile Infection (2017)

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 10, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0101 Reference Number: 089841 Title:Copy of Animal Holding Protocol

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 10, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0113 D Reference Number: 089952 Title:Neurosteroids and seizure susceptibility

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 10, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0236-IBT Reference Number: 089752 Title:Use of Pirc Model for Chemoprevention of Colon cancer

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 10, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0085 Reference Number: 089235 Title:Ultra-long-lasting naloxone

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 10, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0009 Reference Number: 086304 Title:Identification of host factors required for productive infection by intracellular pathogens

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Research Compliance and Biosafety



April 10, 2019

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TO:	TAMU - College Of Vet Medicine - Vet-Small Animal Medicine & Surgery			
FROM:	Institutional Animal Care and Use Committee			
SUBJECT:	 Approval of AUP IACUC 2019-0072 CA Title: Determination of optimal time point for serum detection of iohexol when given orally in healthy dogs and dogs with chronic enteropathy Reference Number: 088876 AUP Approval Date: 04/10/2019 AUP Expiration Date: 04/09/2022 Species: Canine 			

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

To allow for Committee review and approval of continuing work on this project, *Annual Reviews are due on the 1st day of the month preceding the month of anniversary*. If an Annual Review is not received, or not approved, your AUP will be deactivated on the anniversary date, no animal work will be permitted and all animals must be transferred or otherwise removed from the study.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc:	Comparative Medicine Program
	Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

Research Compliance and Biosafety



April 10, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Vet-Large Animal Med & SurgFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2016-0055
Title: Dosing study for collagen type 3 gene knockdown for equine tendonitis repair
Reference Number: 089911
Funding Source:
AUP Approval Date: 02/10/2017
Expiration Date: 02/09/2020
Species: Equine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Addition of procedures as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 10, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0447-IBT Reference Number: 090686 Title: IBT-PAR Temporary Housing Protocol IACUC Continuing Review Due: IACUC Expiration Date: 12/19/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 10, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0447-IBT Reference Number: 090686 Title: IBT-PAR Temporary Housing Protocol IACUC Continuing Review Due: IACUC Expiration Date: 12/19/2021

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Sent From:

Send To:

Investigator Defined Description: Title: Project Status: Principal Investigator:

PAR Temp. Housing Protocol

IBT-PAR Temporary Housing Protocol Approved

Date: April 10, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0447-IBT Reference Number: 090686 Title:IBT-PAR Temporary Housing Protocol

Greetings Members,

An amendment for the above-referenced AUP has been submitted for a 2-day review. Please have all comments in by or on **04/12/2019**. Please log into the iRIS system at the following address: <u>https://iris.tamu.edu/.</u>

Review Process Reminders:

1. As DMR:

- · Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form

Message Content:

2. As IACUC Member Reviewer:

- Go to Submissions and open "Assigned" tab to find submission
- Go to "Submission Components" and open application or amendment to make comments
- Go to "Review Summary" to see all comments
- Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
- Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Assurance Program at 979-845-1828.

Thank you!

Please do not respond to this message. These messages are automatically generated from the iRIS system.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 10, 2019

MEMORANDUM

то:	TAMHSC - HSC - Cardiology MD Anderson
FROM:	Dr. Fen Wang, IACUC Chair Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Amendment to AUP AUP: IACUC 2017-0154-IBT TITLE: Cancer and Cardiovascular Disease Reference Number: 090191

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment.

1. Section 2.2 - Please include a justification for the use of cervical dislocation as a primary method of euthanasia.

Please log into the iRIS application at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

Please contact the Animal Welfare Office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS application please contact iRIS Support at 979.845.4969.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

Date: April 10, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2017-0170 Reference Number: 090387 Title: Department of Veterinary Physiology & Pharmacology Canine Colony Protocol

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 10, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2017-0154-IBT Reference Number: 090191 Title: Cancer and Cardiovascular Disease IACUC Continuing Review Due: IACUC Expiration Date: 06/13/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 10, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2017-0154-IBT Reference Number: 090191 Title: Cancer and Cardiovascular Disease IACUC Continuing Review Due: IACUC Expiration Date: 06/13/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 10, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0030-IBT Reference Number: 086965 Title: Breeding a Mouse Model of Hemangioblastoma

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Research Compliance and Biosafety



April 10, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Vet-Physiology & PharmacologyFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2017-0170
Title: Department of Veterinary Physiology & Pharmacology Canine Colony Protocol
Reference Number: 090387
AUP Approval Date: 07/10/2017
Expiration Date: 07/09/2020
Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• is approved as AUP personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: April 10, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0474 Reference Number: 090609 Title: Development of Cattle Fever Tick Vaccine Based on the P0 Antigen

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 10, 2019

Regarding:

Study Title: "Photoinactivation of Bacteria in a Porcine Surgical-Site Infection Model" Study Number: IACUC 2018-0161 Submission Type: Personnel Change Request Only Reference #: 090711 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Date: April 10, 2019

Regarding:

Study Title: "Copy of VLCS 948 Equine Dentistry Elective Course" Study Number: IACUC 2017-0289 Submission Type: AUP Amendment Reference #: 090533 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Date: April 10, 2019 Principal Investigator: Submission Form AUP number: IACUC 2019-0134 Reference Number: 090697 Title: Duck enrichment use effect on stress, behavior and health IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 10, 2019 Principal Investigator: Submission Form AUP number: IACUC 2019-0134 Reference Number: 090697 Title: Duck enrichment use effect on stress, behavior and health IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 10, 2019 Principal Investigator: Submission Form AUP number: IACUC 2019-0134 Reference Number: 090697 Title: Duck enrichment use effect on stress, behavior and health IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety



April 10, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Poultry ScienceFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2017-0072
Title: Evaluating Poultry Production Through Precision Nutrition
Reference Number: 090694
Funding Source:
AUP Approval Date: 04/27/2017
Expiration Date: 04/26/2020
Species: Chicken, gallopavo, japonica, Pekin or mallard Duck

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• The addition of funding for nutrition experiments as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: April 10, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0102 Reference Number: 089621 Title: Analysis of NF-kB Inducing Kinase Function In Vivo IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 10, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2019-0061-CD Reference Number: 090630 Title:A comparative study of wound healing of three commercial acellular dermal matrices: an in vivo study

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety

April 10, 2019



MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Vet-Physiology & Pharmacology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Response to Reported Unanticipated/Adverse Event AUP: IACUC 2018-0164 TITLE: Mesenteric Lymphatic Adaptation to Bowel Edema Reference Number: 090242

The IACUC would like to thank you for your prompt report of the unanticipated/adverse event that occurred in relation to the above referenced AUP. The IACUC Leadership has reviewed the event and has determined that no further action is necessary. You may continue your work as approved.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: April 10, 2019

Regarding:

Study Title: "Host-Directed Prevention of R. equi Foal Pneumonia" Study Number: IACUC 2018-0010 Submission Type: AUP Amendment Reference #: 090715 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Date: April 10, 2019

Regarding:

Study Title: "Host-Directed Prevention of R. equi Foal Pneumonia" Study Number: IACUC 2018-0010 Submission Type: AUP Amendment Reference #: 090715 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu DATE: April 10, 2019 P.I.: Submission Type: Unanticipated or Adverse Event Form IACUC Reference Number: 089663 AUP: IACUC 2018-0164 STUDY TITLE: "Mesenteric Lymphatic Adaptation to Bowel Edema"

You have been assigned to signoff on an outcome letter for the above mentioned submission.

The protocol is located in iRIS at the following address: <u>http://iris.tamu.edu</u> The information regarding the outcome letter of this protocol has been entered into the electronic system. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Thank You.

Animal Welfare Office

Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.845.1828 | Fax. 979-862-3176

http://rcb.tamu.

Please do not respond to this email via the reply button. It was auto generated by the iRIS database system.

Date: April 10, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number: IACUC 2017-0124 D Reference Number: 090645 Title: Mitochondrial dysfunction and aberrant immune activation in the pathobiology of a mouse model of Gulf War illness (GWI) IACUC Continuing Review Due: 06/08/2019 IACUC Expiration Date: 06/08/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety



April 10, 2019

MEMORANDUM

TO: ALRSRCH - Agrilife Research - Vet-Pathobiology
FROM: Institutional Animal Care and Use Committee
SUBJECT: Approval of Amendment AUP: IACUC 2018-0474 Title: Development of Cattle Fever Tick Vaccine Based on the P0 Antigen Reference Number: 090609 Funding Source: AUP Approval Date: 02/28/2019 Expiration Date: 02/27/2022 Species: Beef cattle

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been added to this study.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu



April 10, 2019

MEMORANDUM

TO: TAMHSC - HSC-MDA - Department of Genitourinary Medical Oncology MD Anderson
 FROM: Dr. Fen Wang, Chair Institutional Animal Care and Use Committee
 SUBJECT: Approval of AUP IACUC 2019-0030-IBT Title: Breeding a Mouse Model of Hemangioblastoma Reference Number: 086965 Funding Source: Internal AUP Approval Date: 04/10/2019 AUP Expiration Date: 04/09/2022

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP. To prevent interruption in your study, please submit the renewal before that date. Any modification (i.e., experimental methods, species, personnel, etc.) to this protocol must be submitted to and approved by the IACUC prior to implementation.

Please be aware that the protocol number must be included on all requisitions for the purchase of animals for your project and should be included in all communications concerning this approved protocol. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.



April 10, 2019

MEMORANDUM

TO:TAMHSC - HSC-MDA - Department of Genitourinary Medical Oncology MD AndersonFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approved Personnel Memo
AUP: IACUC 2019-0030-IBT
Title: Breeding a Mouse Model of Hemangioblastoma

Reference Number: 086965 AUP Approval Date: 04/10/2019 Expiration Date: 04/09/2022

Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2019-0030-IBT. Please note this list only reflects those individuals that have met all protocol requirements.



The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.

Research Compliance and Biosafety



April 10, 2019

MEMORANDUM

 TO:
 TAMU - TAMUG - Marine Biology

 FROM:
 Institutional Animal Care and Use Committee

 SUBJECT:
 Approval of AUP IACUC 2019-0070 Title: Evaluation of the elasmobranch community of Andros Island, Bahamas Reference Number: 088785 AUP Approval Date: 04/10/2019

> AUP Expiration Date: 04/09/2022 Species: Various sharks, Ray-like fish

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

If you have indicated that you will be performing post procedural monitoring of animals at specific intervals, please provide documentation of your observations in the medical record or by using Animal Observation cards that are available through the Comparative Medicine Program.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.

Pc: Comparative Medicine Program Housing Facility Manager

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

Research Compliance and Biosafety

April 10, 2019



MEMORANDUM

то:	ALRSRCH - Agrilife Research - Vet-Pathobiology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	 Response to Reported Unanticipated/Adverse Event – Response Required AUP: IACUC 2018-0046 TITLE: Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model Reference Number: 089924

The IACUC would like to thank you for your report of the unanticipated/adverse event that occurred in relation to the above referenced AUP. The committee has reviewed the event and requests that you clarify and/or address the following concerns:

1. Section 3.1 (Date of Event/Problem) - Please revise this section if necessary.

- Would this event not be considered related to the research?
- If an Amendment will need to be submitted (see Stipulation 2) please answer "Yes" to the last question in this section.

2. Section 4.3 (Provide a description of the corrective actions taken. . .) - In this section you indicate that the number of inoculations was reduced (two doses only). However, the approved AUP indicates in the Procedures table (Section 7.4 - Procedures) that animals will be injected only 1-2 times. Please clarify how many inoculations animals were receiving and if an Amendment is required, please submit one (and revise Section 3.1 as necessary - see Stipulation 1).

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to address the concerns and submit the revised document with all the requested information incorporated.

• The response is due 14 days from the date of this memo or on 04/24/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions using the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

Date: April 10, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0117 Reference Number: 090207 Title: Cospeciation of Texas Mammals and Their Parasites (June 2018)

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 10, 2019

Regarding:

Study Title: "Complete Total Limb Occlusion in a Porcine Model " Study Number: IACUC 2016-0337 Submission Type: AUP Amendment Reference #: 090713 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu **Research Compliance and Biosafety**



April 10, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Wildlife & Fisheries ScienceFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Personnel Change Request
AUP: IACUC 2018-0117
Title: Cospeciation of Texas Mammals and Their Parasites (June 2018)
Reference Number: 090207
Funding Source:AUP Approval Date: 06/18/2018
Expiration Date: 06/17/2021

Species: Wild small mammals, Wild medium-sized mammals, Bats

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• is approved as AUP personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu Date: April 10, 2019

Regarding:

Study Title: "Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model" Study Number: IACUC 2018-0046 Submission Type: AUP Amendment Reference #: 090721 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Date: April 10, 2019

Regarding:

Study Title: "Systemic anti-inflammatory therapy to prevent or delay diabetic cataracts and treat post-surgical inflammation" Study Number: IACUC 2017-0279 Submission Type: AUP Amendment Reference #: 090716 P.I.:

Your signature is required on the study denoted above. Please log in and review the submission, as your signoff is needed in order to send the submission. The protocol is located in the iRIS online system at the following address: <u>http://iris.tamu.edu.</u>

If you have questions using iRIS please contact iRIS Support at 979-845-4969 or Research Compliance and Biosafety at 979-458-1467.

Thank You.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 | Fax. 979-862-3176 http://rcb.tamu.edu Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 11, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0439 Reference Number: 083973 Title:In vivo Neutralization of Human Rotavirus Using Egg Yolk Antibodies

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 11, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0049 Reference Number: 088310 Title:Effects of jellyfish toxins on zebrafish metabolic physiology

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 11, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0059 Reference Number: 089448 Title:Neuroendocrine Regulation of Biliary Growth and Fibrosis

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 11, 2019 Principal Investigator: Submission Type: Unanticipated or Adverse Event Form IACUC AUP number:IACUC 2017-0287-IBT Reference Number: 089446 Title:Developing New Medicated Patches for Treating Oral Lesions in Preclinical Models

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 11, 2019 Principal Investigator: Submission Type: AUP Continuing Review Form AUP number:IACUC 2017-0110 Reference Number: 090237 Title:Networking strategies used by bats to improve social sonar-Renewal

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: April 11, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0161 Reference Number: 090711 Title:Photoinactivation of Bacteria in a Porcine Surgical-Site Infection Model

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 11, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0161 Reference Number: 090711 Title:Photoinactivation of Bacteria in a Porcine Surgical-Site Infection Model

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 11, 2019 Submission Type: AUP Continuing Review Form PI Name: AUP number: IACUC 2017-0071 CA Reference Number: 090053 Title: Validation of metabolomic, proteomic and sequencing data found in serum and fecal samples of cats with chronic enteropathy

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 11, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2016-0337 Reference Number: 090713 Title: Complete Total Limb Occlusion in a Porcine Model IACUC Continuing Review Due: IACUC Expiration Date: 01/12/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 11, 2019

MEMORANDUM

TO:

TAMU - Animal Science

FROM: Institutional Animal Care and Use Committee

SUBJECT:Request for Modifications for Amendment to AUPAUP:IACUC 2017-0376TITLE:Effects of aquatic conditioning on cartilage and bone metabolism in young horsesReference Number:090181

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. Section 2.2 (Description of proposed changes) - Please make the following revisions/clarifications in this section:

- Please remove the Equine Nutrition and Reproduction building from this Amendment. Because the facility will not be finished until this summer it would be much quicker to add just that location to your AUP via Amendment just prior to its completion (otherwise we would have to hold up approval of this Amendment until it is finished).
- If conducted during periods of cold or warm weather what will be done to ensure the horses don't experience thermal stress? Is there a water temperature range that will be used to determine when it is safe or not safe? If so, please provide that information.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised amendment is due 14 days from the date of this memo or on 04/25/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 11, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0046 Reference Number: 090721 Title: Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model IACUC Continuing Review Due: 04/15/2019 IACUC Expiration Date: 04/15/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 11, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number: IACUC 2018-0046 Reference Number: 090721 Title: Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model IACUC Continuing Review Due: 04/15/2019 IACUC Expiration Date: 04/15/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 11, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0085 Reference Number: 089235 Title: Ultra-long-lasting naloxone

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 11, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number: IACUC 2018-0194 Reference Number: 090261 Title: Evaluation of Zilmax on broiler growth and carcass yield

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 11, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0046 Reference Number: 090678 Title:Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 11, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0046 Reference Number: 090678 Title:Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 11, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2017-0283 Reference Number: 090392 Title: Copy of Copy of Urine Production (Teaching Laboratory Exercise for , and the summer Duke TIPS program)

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 11, 2019 Submission Type: Personnel Change Request Only PI Name: AUP number:IACUC 2017-0282 Reference Number: 090393 Title: Copy of Copy of Properties of Cardiac Muscle (teaching laboratory exercise for & & &)

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



April 11, 2019

MEMORAN	
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то:	TAMUG – Marine Biology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications of Animal Use Protocol AUP: IACUC 2019-0049 TITLE: Effects of jellyfish toxins on zebrafish metabolic physiology Reference Number: 088310

The IACUC has reviewed your above referenced protocol and requires the following information in order to complete the review process on your Animal Use Protocol. If for some reason you are unable to address any one of these concerns, please provide an explanation as to why you cannot revise an area when you submit the revised AUP.

Please note: In order to ensure a more efficient processing time, please only make changes to your AUP in response to the stipulations listed below.

1. Awaiting IBC permit approval. Personnel will need to complete IBC-required trainings. Please return the review response for this AUP when your IBC permit is approved.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised AUP is due 30 days from the date of this memo or on 05/13/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this AUP application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 11, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: ACUC 2019-0049 Reference Number: 088310 Title: Effects of jellyfish toxins on zebrafish metabolic physiology

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



April 11, 2019

MEMORANDUM

TO:

TAMU – Poultry Science

FROM: Institutional Animal Care and Use Committee

SUBJECT: Request for Modifications for Personnel Change Request AUP: IACUC 2018-0194 TITLE: Evaluation of Zilmax on broiler growth and carcass yield Reference Number: 090261

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. was emailed by BOHP staff on 03/26/19, 04/02/19, and 04/09/19 to complete enrollment into the Biosafety & Occupational Health Program. Once enrollment is complete, please indicate this in the Review Response form and submit it. If you require assistance or instructions regarding enrollment, please contact BOHP at BOHP@tamu.edu.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised amendment is due 14 days from the date of this memo or on 04/25/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 11, 2019

MEMORANDUM

TO:ALRSRCH - Agrilife Research - Animal ScienceFROM:Institutional Animal Care and Use CommitteeSUBJECT:Approval of Amendment
AUP: IACUC 2018-0410
Title: In situ and in vitro characterization of fermentation dynamics and end products of
fermentation of condensed tannins and other feed additives for ruminants
Reference Number: 090566
Funding Source:
AUP Approval Date: 11/12/2018
Expiration Date: 11/12/2018
Expiration Date: 11/12/2018
Species: Bovine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• The addition of 3 animals as indicated in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 11, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Vet-Physiology & Pharmacology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0283 Title: Copy of Copy of Urine Production (Teaching Laboratory Exercise for VTPP 423, VTPP 910, and the summer Duke TIPS program) Reference Number: 090392 Funding Source: AUP Approval Date: 10/20/2017 Expiration Date: 10/19/2020 Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• is approved as AUP personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186



April 11, 2019

MEMORANDUM

то:	ALRSRCH - Agrilife Research - Vet-Physiology & Pharmacology
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2017-0282 Title: Copy of Copy of Properties of Cardiac Muscle (teaching laboratory exercise for VTPP 423 & VTPP 910) Reference Number: 090393 Funding Source: AUP Approval Date: 10/10/2017 Expiration Date: 10/09/2020 Species: Turtle

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• is approved as AUP personnel as indicated in the request.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 11, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0447-IBT Reference Number: 090734 Title:Efficacy assessment of rifaximin formulations

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 11, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0447-IBT Reference Number: 090734 Title:Efficacy assessment of rifaximin formulations

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 11, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2017-0242-IBT Reference Number: 089302 Title: Improving tumor specificity and overcoming drug resistance of proteasome inhibitors by a dual-targeted drug delivery system IACUC Continuing Review Due: IACUC Expiration Date: 10/05/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 11, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2017-0242-IBT Reference Number: 089302 Title: Improving tumor specificity and overcoming drug resistance of proteasome inhibitors by a dual-targeted drug delivery system IACUC Continuing Review Due: IACUC Expiration Date: 10/05/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 11, 2019

MEMORANDUM

TO:	ALRSRCH - Agrilife Research - Veterinary Integrative Biosciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Personnel Change Request AUP: IACUC 2018-0182 Title: Standard Operating procedures-Canine X-Linked Muscular Dystrophy (2018) Reference Number: 090730 Funding Source: AUP Approval Date: 06/13/2018 Expiration Date: 06/12/2021 Species: Canine

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• has been removed from the AUP.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date: April 11, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0046 Reference Number: 090366 Title: Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 11, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0393-IBT Reference Number: 089722 Title:The role of microRNAs in cancer progression and drug resistance

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 11, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2017-0393-IBT Reference Number: 089722 Title:The role of microRNAs in cancer progression and drug resistance

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
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- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to **see all comments**
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 11, 2019

MEMORANDUM

 TO: ALRSRCH - Agrilife Research - Vet-Pathobiology
 FROM: Institutional Animal Care and Use Committee
 SUBJECT: Approval of Amendment AUP: IACUC 2018-0046 Title: Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model Reference Number: 090366 Funding Source: AUP Approval Date: 04/16/2018 Expiration Date: 04/15/2021 Species: Mouse NOD-SCID , Guinea Pigs, Hartley, Mouse

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• The addition of Rapamycin administration procedures as described in the amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the IACUC office at 979.845.1828.

Best of success in your research endeavors.

Pc: Comparative Medicine Program

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Date Notification Sent: April 12, 2019

Regarding:

Study Title: "Clostridium Difficile Toxins Modulate Rat Mesenteric Lymphatic Pumping (Renew IACUC 2014-0115 delayed by other projects)" Study Number: C. Diff Toxins Modulate Lymphatic Pumping Submission Type: Personnel Change Request Only Reference #: 090610 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Date Notification Sent: April 12, 2019

Regarding:

Study Title: "Copy of Equine Dentistry Elective Course" Study Number: Equine Dentistry Elective Course Submission Type: AUP Amendment Reference #: 090533 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176 9

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Date Notification Sent: April 12, 2019

Regarding:

Study Title: "Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model." **Study Number:** Scaffolds, extraction and alveolar ridge preservation **Submission Type:** AUP Amendment **Reference #:** 090133 **P.I.:**

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Date Notification Sent: April 12, 2019

Regarding:

Study Title: "Host-Directed Prevention of R. equi Foal Pneumonia" Study Number: 2018 - HDT R. equi Submission Type: AUP Amendment Reference #: 090715 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176 9

http://rcb.tamu.edu

Please do not respond to this message. These messages are automatically generated from the iRIS system.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 12, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0114 Reference Number: 090036 Title: Engineered bacterial toxin to target cancer cells

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 12, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0114 Reference Number: 090036 Title: Engineered bacterial toxin to target cancer cells

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 12, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0164 Reference Number: 090511 Title:Mesenteric Lymphatic Adaptation to Bowel Edema

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 12, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2019-0025 Reference Number: 088116 Title:Oxidative stress and PM driven neonatal RSV

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 12, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2017-0079-CD Reference Number: 090328 Title:Dentin Sialophosphoprotein (DSPP) and Unfolded Protein Response (UPR) in Dentinogenesis Imperfecta (DGI) and Odontoblast Function

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 12, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0289 Reference Number: 088195 Title:Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 12, 2019 Principal Investigator: Submission Type: AUP Amendment AUP number:IACUC 2018-0289 Reference Number: 088195 Title:Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: April 12, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0027-CD Reference Number: 087090 Title: Copy of Role of endothelin signaling during embryonic development and in pathologies

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 12, 2019 Submission Type: Submission Response for AUP Continuing Review Form PI Name: AUP number: IACUC 2017-0102 Reference Number: 089119 Title: Decoding Antibiotic-induced Susceptibility to Clostridium difficile Infection (2017)

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 12, 2019 Principal Investigator: Submission Type: Personnel Change Request Only AUP number:IACUC 2018-0352 Reference Number: 090570 Title:Cardiac Myosin Binding Protein-C modulates immune response for heart protection

You have been assigned as a designated member reviewer for the protocol indicated above. The protocol is located in the iRIS system at the following address: <u>http://iris.tamu.edu</u>. Please review the protocol within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the protocol. You may also recommend that the submission be called to full committee review. Please complete your review within the next 5 business days from the date listed above.

Review Process Reminders:

1. As DMR:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form
- 2. As IACUC Member Reviewer:
 - Go to Submissions and open "Assigned" tab to find submission
 - Go to "Submission Components" and open application or amendment to make comments
 - Go to "Review Summary" to see all comments
 - Go to "Protocol Items" and then "Other Study Documents" to see protocols previously approved and manually uploaded documents
 - Go to "Protocol Items" and then "Application" to see protocol that has been approved within the iRIS system

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Research Compliance and Biosafety

April 12, 2019



MEMORANDUM

TO:ALRSRCH - Agrilife Research - Animal ScienceFROM:Institutional Animal Care and Use CommitteeSUBJECT:Request for Modifications for Continuing Review to AUP
AUP: IACUC 2017-0102
TITLE: Decoding Antibiotic-induced Susceptibility to Clostridium difficile Infection (2017)
Reference Number: 089119

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Continuing Review. Please note: In order to ensure a more efficient processing time, please only make changes to your Continuing Review in response to the stipulations listed below.

1. Section 2.4 - Please remove the response from this section to meet the instructions for the Continuing Review (top of screen). Relevant text highlighted: "Effective January 1, 2006, the Institutional Animal Care and Use Committee (IACUC) will require Continuing Reviews <u>only for Animal Use Protocols (AUP's)</u> <u>that are USDA regulated</u>. Rats and mice bred for research, birds, and farm animals not used in biomedical research are exempt from USDA regulations and will not require Continuing Review."

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised continuing review is due 14 days from the date of this memo or on 04/26/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu

Date: April 12, 2019 Principal Investigator: Submission Response for AUP Continuing Review Form AUP number: IACUC 2017-0102 Reference Number: 089119 Title: Decoding Antibiotic-induced Susceptibility to Clostridium difficile Infection (2017) IACUC Continuing Review Due: 05/03/2019 IACUC Expiration Date: 05/03/2019

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.



April 12, 2019

MEMORANDUM		
то:	TAMHSC - Dentistry-Office Of The Dean - Biomedical Sciences	
FROM:	Dr. Kathy K H Svoboda, Chair Institutional Animal Care and Use Committee	
SUBJECT:	 Approval of AUP IACUC 2019-0027-CD Title: Copy of Role of endothelin signaling during embryonic development and in pathologies Reference Number: 087090 Funding Source: Internal AUP Approval Date: 04/12/2019 AUP Expiration Date: 04/11/2022 Species: 129 mice 	

The above referenced AUP has been approved by the IACUC for a period of 3 years. It is the responsibility of the principal investigator to assure all animal work is conducted in accordance with this AUP.

A copy of this approval will be sent to the housing facility. You must consult with the housing facility manager prior to ordering animals to ensure that space is available.



April 12, 2019

MEMORANDUM

то:	TAMHSC - Dentistry-Office Of The Dean - Biomedical Sciences
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Approved Personnel Memo AUP: IACUC 2019-0027-CD Title: Copy of Role of endothelin signaling during embryonic development and in pathologies Reference Number: 087090 AUP Approval Date: 04/12/2019 Expiration Date: 04/11/2022

Below is the current list of personnel authorized to work on your Animal Use Protocol IACUC 2019-0027-CD. Please note this list only reflects those individuals that have met all protocol requirements.

•

The Committee thanks you for your continued efforts to keep the IACUC informed of any changes to your protocol.

Date: April 12, 2019 Submission Type: Submission Response for AUP Continuing Review Form PI Name: AUP number: IACUC 2017-0102 Reference Number: 089119 Title: Decoding Antibiotic-induced Susceptibility to Clostridium difficile Infection (2017)

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 12, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0100 Reference Number: 089647 Title: Bovine humoral immune response utilizing ultralong CDR3 antibodies IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 12, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0100 Reference Number: 089647 Title: Bovine humoral immune response utilizing ultralong CDR3 antibodies IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 12, 2019 Principal Investigator: Submission Type: Submission Response for Initial Review Submission Form AUP number: IACUC 2019-0100 Reference Number: 089647 Title: Bovine humoral immune response utilizing ultralong CDR3 antibodies IACUC Continuing Review Due: IACUC Expiration Date:

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

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- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 12, 2019 Submission Type: AUP Amendment PI Name: AUP number:IACUC 2017-0236-IBT Reference Number: 089752 Title: Use of Pirc Model for Chemoprevention of Colon cancer

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.



April 12, 2019

MEMORANDUM

то:	TAMHSC - Bioscience & Tech, Institute Of - Ibt-Director
FROM:	Dr. Fen Wang, Chair
	Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment
	AUP: IACUC 2017-0236-IBT
	AUP. IACUC 2017-0230-IBT
	Title: Use of Pirc Model for Chemoprevention of Colon cancer
	Title: Use of Pirc Model for Chemoprevention of Colon cancer
	Title: Use of Pirc Model for Chemoprevention of Colon cancer Reference Number: 089752

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

- Additional animals as indicated in this amendment.
- Approval of procedures as indicated in this amendment.
- Approval of funding source as indicated in this amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the Animal Welfare Office at 979.845.1828.

Date: April 12, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2017-0079-CD Reference Number: 090328 Title: Dentin Sialophosphoprotein (DSPP) and Unfolded Protein Response (UPR) in Dentinogenesis Imperfecta (DGI) and Odontoblast Function

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 12, 2019 Submission Type: Submission Response for AUP Amendment PI Name: AUP number: IACUC 2018-0022 Reference Number: 090459 Title: Genotype and Phenotype Assessments of Exemplar Genetics Hypertrophic Cardiomyopathy Minipig Models

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 12, 2019 Submission Type: AUP Amendment PI Name: AUP number:IACUC 2016-0337 Reference Number: 090713 Title: Complete Total Limb Occlusion in a Porcine Model

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Research Compliance and Biosafety



April 12, 2019

MEMORANDUM

TO:	TIPS
FROM:	Institutional Animal Care and Use Committee
SUBJECT:	Request for Modifications for Amendment to AUP AUP: IACUC 2016-0337 TITLE: Complete Total Limb Occlusion in a Porcine Model Reference Number: 090713

The IACUC requires the following information in order to complete the review process on your Animal Use Protocol Amendment. Please note: In order to ensure a more efficient processing time, please only make changes to your Amendment in response to the stipulations listed below.

1. Section 2.3 - Should be category D, relieved pain and distress. Check "YES, but any potential pain or distress will be relieved through use of anesthetics and analgesics, and alternatives are not available," and complete the alternatives section.

Please log into the iRIS system at <u>https://iris.tamu.edu</u> to complete the requested revisions and submit the revised document with all the requested changes incorporated.

• The revised amendment is due 14 days from the date of this memo or on 04/26/2019.

Please contact the IACUC office at 979.845.1828 if you have any questions or concerns about the review or review process. If you have questions regarding the use of the iRIS system please contact iRIS Support at 979.845.4969 or the Office of Research Compliance and Biosafety at 979.458.1467.

If you wish to withdraw this amendment application, please inform the IACUC office to avoid further notifications.

Thank you for your cooperation.

750 Agronomy Road, Suite 2701 1186 TAMU College Station, TX 77843-1186

Tel. 979.458.1467 Fax. 979.862.3176 http://rcb.tamu.edu



April 12, 2019

MEMORANDUM

TO:	TAMHSC - Health Science Center - College Of Dentistry
FROM:	Dr. Kathy K H Svoboda, Chair Institutional Animal Care and Use Committee
SUBJECT:	Approval of Amendment AUP: IACUC 2017-0079-CD Title: Dentin Sialophosphoprotein (DSPP) and Unfolded Protein Response (UPR) in Dentinogenesis Imperfecta (DGI) and Odontoblast Function Reference Number: 090328 AUP Approval Date: 03/20/2017 Expiration Date: 03/19/2020

This is to inform you that the IACUC has approved the above-referenced amendment as follows:

• Additional mice (304 mice) and procedures as indicated in this amendment.

The Committee thanks you for your efforts to keep the IACUC informed of any changes to your protocol. If we can be of any further assistance, please contact the Animal Welfare Office at 979.845.1828.

Date: April 12, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2016-0337 Reference Number: 090713 Title: Complete Total Limb Occlusion in a Porcine Model IACUC Continuing Review Due: IACUC Expiration Date: 01/12/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 12, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2016-0337 Reference Number: 090713 Title: Complete Total Limb Occlusion in a Porcine Model IACUC Continuing Review Due: IACUC Expiration Date: 01/12/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Date: April 12, 2019 Principal Investigator: Submission Response for AUP Amendment AUP number: IACUC 2018-0022 Reference Number: 090459 Title: Genotype and Phenotype Assessments of Exemplar Genetics Hypertrophic Cardiomyopathy Minipig Models IACUC Continuing Review Due: 03/07/2020 IACUC Expiration Date: 03/07/2020

You have been assigned as a designated member reviewer for the submission indicated above which is located in the iRIS application at the following address: <u>https://iris.tamu.edu/.</u>

Please review the submission within iRIS and enter your comments, recommendations and stipulations directly into the reviewers panels associated with the submission. You may also recommend that the submission be called to full committee review. Please complete your review within the next 10 business days for all AUPs or 2 days for all amendments.

Review Process Reminders:

- Go to dashboard
- Open submission
- Make comments in application
- Complete DMR form Yes/No for review complete.

If you have questions using iRIS please contact IRIS Support at 979-845-4969.

If you have questions about the submission, please contact the Animal Welfare Office at 979-845-1828.

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Brillouin Microscope for Biomedical Research Study Number: IACUC 2019-0117 Submission Type: Initial Review Submission Form Reference #: 090297 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date:April 13, 2019 Principal Investigator: Submission Type: Initial Review Submission Form AUP number:IACUC 2018-0324 Reference Number: 080650 Title:The Impact Of Aging On The Potential For Axon Regeneration After Spinal Cord Injury

This is a reminder about your review assignment for the submission indicated above, located in iRIS: <u>http://iris.tamu.edu</u>. Please complete your review as soon as possible.

If you have questions about the submission or your review, please contact the Animal Welfare Office at 979-845-1828. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding:

Study Title: "Copy of Equine Dentistry Elective Course" Study Number: Equine Dentistry Elective Course Submission Type: AUP Amendment Reference #: 090533 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 [©] or the Research Compliance and Biosafety at 979-458-1467 [©].

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176 9

http://rcb.tamu.edu

Regarding:

Study Title: "Testing in vivo the comparability of five different scaffolds in alveolar ridge preservation against Bio-Oss xenograft in the rat model." **Study Number:** Scaffolds, extraction and alveolar ridge preservation **Submission Type:** AUP Amendment **Reference #:** 090133 **P.I.:**

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Clostridium Difficile Toxins Modulate Rat Mesenteric Lymphatic Pumping (Renew IACUC 2014-0115 delayed by other projects)" Study Number: C. Diff Toxins Modulate Lymphatic Pumping Submission Type: Personnel Change Request Only Reference #: 090610 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 ^(a) or the Research Compliance and Biosafety at 979-458-1467 ^(a).

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 [9] Fax. 979-862-3176 [9]

http://rcb.tamu.edu

Regarding:

Study Title: "Host-Directed Prevention of R. equi Foal Pneumonia" Study Number: 2018 - HDT R. equi Submission Type: AUP Amendment Reference #: 090715 P.I.:

This is an automatic daily reminder that the following study has been waiting for your signature.

The protocol is located in the iRIS system at the following address: <u>https://iris.tamu.edu.</u> If you have questions using iRIS please contact IRIS Support at 979-845-4969 s or the Research Compliance and Biosafety at 979-458-1467 s.

Thank you.

Research Compliance & Biosafety Texas A&M University

TAMU 1186 | College Station, TX 77843

Tel. 979.458.1467 9 | Fax. 979-862-3176 9

http://rcb.tamu.edu

Regarding: Study Title: MicroRNAs as Targets for colon cancer Chemotherapy Study Number: IACUC 2018-0184 Submission Type: Initial Review Submission Form Reference #: 076244 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: NSAID-induced macroautophagy inhibition disrupts intestinal homeostasis Study Number: IACUC 2019-0060 Submission Type: Submission Response for Initial Review Submission Form Reference #: 088488 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Copy of Cocaine and HIV Influence Mitochondrial Epigenetics in Astrocytic Networks Study Number: IACUC 2019-0046-IBT Submission Type: Submission Response for Initial Review Submission Form Reference #: 088117 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Roles of LOX-1 and Stress-Activated Kinases in Retinal Dysfunction during Early Diabetes Study Number: IACUC 2019-0101 Submission Type: Initial Review Submission Form Reference #: 089768 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: A Comparison of Ultrasound Guided vs Distal Paravertebral Nerve Blocks in Goats Study Number: IACUC 2018-0269 Submission Type: Submission Response for Initial Review Submission Form Reference #: 080038 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Brillouin Microscope for Biomedical Research Study Number: IACUC 2019-0117 Submission Type: Initial Review Submission Form Reference #: 090297 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Mesenteric Lymphatic Adaptation to Bowel Edema Study Number: IACUC 2018-0164 Submission Type: Initial Review Submission Form Reference #: 075886 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Regarding: Study Title: Oil Spill Response Workshop Study Number: IACUC 2018-0052 CA Submission Type: Submission Response for Initial Review Submission Form Reference #: 071766 Principal Investigator :

This notification has automatically been sent to you in order to let you know that the following study has not been routed to the Review Board. The protocol is located in the iRIS online application at the following address: http://iris.tamu.edu. If you have questions using iRIS please contact IRIS Support at 979-845-4969.

Date: April 14, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0324 Reference Number: 080650 Title: The Impact Of Aging On The Potential For Axon Regeneration After Spinal Cord Injury

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 14, 2019 Submission Type: Initial Review Submission Form PI Name: AUP number: IACUC 2019-0059 Reference Number: 089448 Title: Neuroendocrine Regulation of Biliary Growth and Fibrosis

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 14, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2018-0384 Reference Number: 081777 Title: Pharmacokinetic studies of divalproex sodium formulations

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 14, 2019 Submission Type: Submission Response for Initial Review Submission Form PI Name: AUP number: IACUC 2019-0025 Reference Number: 088116 Title: Oxidative stress and PM driven neonatal RSV

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 14, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2019-0055 Reference Number: 090516 Title: Non-Blood Contacting, Less Invasive Device for Restoration of Ventricular Diastolic Recoil

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 14, 2019 Submission Type: Submission Response for AUP Amendment PI Name: AUP number: IACUC 2018-0022 Reference Number: 090459 Title: Genotype and Phenotype Assessments of Exemplar Genetics Hypertrophic Cardiomyopathy Minipig Models

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 14, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2017-0320 Reference Number: 089184 Title: Development and characterization of a pig model of Angelman syndrome

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 14, 2019 Submission Type: Submission Response for AUP Amendment PI Name: AUP number:IACUC 2018-0289 Reference Number: 088195 Title: Mechanism of Prenatal Chromium-VI Exposure and Germ Cell Apoptosis in the Ovary: Part 2

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 14, 2019 Submission Type: Unanticipated or Adverse Event Form IACUC PI Name: AUP number: IACUC 2016-0292 Reference Number: 090651 Title: Control of non-shivering thermogenesis and adipose inflammation by ghrelin signaling

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.

Date: April 14, 2019 Submission Type: AUP Amendment PI Name: AUP number: IACUC 2018-0046 Reference Number: 090721 Title: Safety and Efficacy Studies of Brucella spp. vaccine candidates in the mouse and guinea pig model

All assigned reviewers for this submission have completed their review. You are now free to move about the submission. Thank you for flying the iRIS skies.