University of California, Davis IACUC Business Administration System

January 06, 2022 Meeting Minutes

[regular view | VA view]

Attendance:

Present:

M097, M222, M102, M111, M042, A095, M092, A019, M119, M087, A109, M110, M226, A013, M016, M024, M223, M001, M112, M114

Excused:

M009, M090, M004, M100, M093

Guests:

M224, A017, A018

I. Minutes from Previous Meetings:

| he IACUC reviewed | and approv | red the November 18, 2021, meeting minutes as written |
|-------------------|------------|-------------------------------------------------------|
| | ote | |
| Approval | 14 | |
| Withhold Appr | oval 0 | |
| Abstain | 0 | |
| Present | 14 | |
| ne IACUC reviewed | and approv | red the December 2, 2021, meeting minutes as written. |
| | | |
| IACUC V | ote | |
| Approval | 14 | |
| Withhold Appr | oval 0 | |
| Abstain | 0 | |
| Present | 14 | |

II. Protocols Tabled From Previous Meetings:

There were no tabled protocols for discussion.

III. Amendments Tabled From Previous Meetings:

There were no tabled amendments for discussion.

IV. Reports of Concern, Events and Incidents:

The IACUC reviewed and discussed the following report(s) of concern, events, and incidents:

Sheep Barn Gates

Action: Retraining and follow up on security.

V. Veterinary Care Program Updates:

The Attending Veterinarian provided the following updates to the committee:

| None at this time. |
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|--------------------|

VI. Designated Review Protocols:

| Protocol | Category | Title | Date Approved |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 1.# | D | | 12-17-2021 |
| orior to the meet a. Clarific | ting: ation on BIO re | the following points were addressed by the Principeview and procedures. The meeting included: | bal Investigator |
| 2. # | DY | | - |
| prior to the meet a. Pendin Additional discus | ting: ig Pl's response | the following points were addressed by the Princip e for dose in mg/kg. e meeting included: | oal Investigator |
| 3. # | С | | - |
| orior to the meet a. Pendin Additional discus | ting: ig BUA and VH | the following points were addressed by the Princip SS. e meeting included: | bal Investigator |
| 4. # | С | | - |
| prior to the meet a. Pendin Additional discus | ting: ig BUA and VH | the following points were addressed by the Princip SS. e meeting included: | oal Investigator |
| 5. # | DY | | - |
| orior to the meet a. None. | ting: ssion during the | the following points were addressed by the Princip e meeting included: | bal Investigator |
| 6. # | С | | - |
| prior to the meet a. None. | ting: ssion during the | the following points were addressed by the Princip e meeting included: | bal Investigator |
| 7.# | D | | - |
| prior to the meet a. Correc b. Define c. referen d. Clarific | ting: t species typo. acronym. aces used as a ation of euthan | the following points were addressed by the Princip guide for animal numbers supplied. asia procedure. ns and surgeon qualifications. | 」 ⊃al Investigator |

Additional discussion during the meeting included: a. None. 8. # D The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. Pending PI DY 01-06-2022 9. # The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Cheek swab DNA procedure clarification. b. Clarification on disposition. Additional discussion during the meeting included: a. None. С 10. # The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification of procedures. Additional discussion during the meeting included: a. Pending reviewer. 11. # С The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. Pending PI 12. # С 12-30-2021 The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification of numbers and consent for non-UCD animals. Additional discussion during the meeting included: a. None. 13. # D The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. Pending PI. 01-05-2022 С 14. # The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarified fecal collection technique in cattle. Additional discussion during the meeting included: a. None. 12-22-2021 15. # С

| prior to the meet a. None. | ing: | the following points were addressed by the Princies meeting included: | pal Investigator | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------|------------------|--|--|--|
| 16. # | D | | 01-05-2022 | | | |
| The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. | | | | | | |

VII. Designated Review Amendments:

| Protocol | Category | Request | Date Approved |
|--------------------|------------------|---------------------------------------------------|---------------------|
| 1. # | DY | | - |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prior | | у: nsult with CNPRC veterinarian. | |
| | | e meeting included: | |
| | | nsult with CNPRC veterinarian. | |
| 2. # | Сү | | _ |
| <i>"</i> | • • | | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prior | | | • |
| | | g procedures and risk of copper exposure. | |
| | | e meeting included: | |
| a. Pendin | g Reviewer ap | proval of response. | |
| 3. # | С | | 01-04-2022 |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prior | r to the meeting | j: | |
| | | UA covers work and requested VHSS was attached | ed to the protocol. |
| | ssion during the | e meeting included: | |
| a. None. | | | |
| 4. # | DY | | - |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prior | | | |
| | g husbandry S | | |
| | • | e meeting included: | |
| | ns in DMR. | | |
| 5. # | DY | | 01-06-2022 |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prior | r to the meeting | j: | |
| a. None. | | | |
| | | e meeting included: | |
| | | oved at meeting. | |
| 6. # | DY | | 01-06-2022 |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prior | | | |
| | | utery or suture option. | |
| | ssion during the | e meeting included: | |
| a. None. | • | | 04.05.0000 |
| 7.# | C | | 01-05-2022 |

| The amendment was reviewed and the following points were addressed by the Principal | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------|------------|--|--|
| Investigator prior to the meeting: a. None. | | | | | |
| Additional discussion during the meeting included: | | | | | |
| a. None. | • | | 04.05.0000 | | |
| 8. # | C | | 01-05-2022 | | |
| Investigator prior a. None. Additional discus | r to the meeting | and the following points were addressed by the Pr : • meeting included: | incipal | | |
| a. None. 9. # | С | | 01.06.2022 | | |
| | - | and the following points were addressed by the Pr | 01-06-2022 | | |
| Investigator prior a. None. | r to the meeting | | πομαι | | |
| 10. # | С | | 01-06-2022 | | |
| Investigator prior a. Clarific | r to the meeting ation of timeline | | incipal | | |
| 11. # | D | | 12-21-2021 | | |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr : meeting included: | incipal | | |
| 12. # | D | | 01-05-2022 | | |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr : meeting included: | incipal | | |
| 13. # | С | | - | | |
| Investigator prior a. None. | r to the meeting ssion during the | and the following points were addressed by the Pr : • meeting included: | incipal | | |
| 14. # | C | | 12-22-2021 | | |
| | | | | | |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Further clarification of Consent Form. Additional discussion during the meeting included: a. None. | | | | | |
| 15. # | E | | 01-06-2022 | | |

| nvestigator prior to | | and the following points were addressed by the Pr | rincipal |
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| a. None. | o the meeting | | |
| | on during the | meeting included: | |
| a. None. | | | |
| 16. # | DY | | 01-05-2022 |
| | | and the following points were addressed by the Dr | |
| nvestigator prior to | | and the following points were addressed by the Pr | incipal |
| | | e clarified by PI. | |
| | | meeting included: | |
| a. None. | | | |
| 17.# | С | | - |
| | as reviewed : | and the following points were addressed by the Pr | incinal |
| nvestigator prior to | | | molpai |
| | | eters for assessing pain/discomfort. | |
| | | meeting included: | |
| a. Voted to I | | C C | |
| 18. # | CY | | 01-04-2022 |
| The amendment w | as reviewed a | and the following points were addressed by the Pr | incipal |
| nvestigator prior to | | | |
| a. None. | 5 | | |
| Additional discussion | on during the | meeting included: | |
| a. None. | - | - | |
| 19. # | С | | 12-22-2021 |
| | | | |
| The amendment w | as reviewed a | and the following points were addressed by the Pr | incipal |
| nvestigator prior to | | | |
| a. Further cl | larification of | Consent Form. | |
| Additional discussion | on during the | meeting included: | |
| | | 5 | |
| a. None. | | | |
| a. None. | D | | 01-06-2022 |
| 20. # | as reviewed a | and the following points were addressed by the Pr | |
| 20. # | as reviewed a the meeting | and the following points were addressed by the Pr | 1 |
| 20. # The amendment w nvestigator prior to a. Clarificati | as reviewed a the meeting on of animal | and the following points were addressed by the Pr : numbers. | 1 |
| 20. # The amendment w nvestigator prior to a. Clarificati Additional discussion | as reviewed a the meeting on of animal | and the following points were addressed by the Pr | 1 |
| 20. # The amendment w nvestigator prior to a. Clarificati Additional discussional discussionad discussional discussional d | as reviewed a the meeting on of animal on during the | and the following points were addressed by the Pr : numbers. | incipal |
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| 20. # The amendment w nvestigator prior to a. Clarificati Additional discussiv a. None. 21. # The amendment w nvestigator prior to | as reviewed a o the meeting on of animal on during the C as reviewed a o the meeting | and the following points were addressed by the Pr : numbers. meeting included: and the following points were addressed by the Pr | incipal 12-22-2021 |
| 20. # The amendment w nvestigator prior to a. Clarificati Additional discussiv a. None. 21. # The amendment w nvestigator prior to a. Further cl | as reviewed a o the meeting on of animal on during the C as reviewed a o the meeting larification of | and the following points were addressed by the Pr : numbers. meeting included: and the following points were addressed by the Pr : Consent Form. | incipal 12-22-2021 |
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| 20. # | as reviewed a o the meeting on of animal on during the C as reviewed a o the meeting larification of on during the D Y as reviewed a o the meeting adverse ackr on during the D Y as reviewed a | and the following points were addressed by the Prise numbers. meeting included: and the following points were addressed by the Prise Consent Form. meeting included: and the following points were addressed by the Prise mowledged but not expected. meeting included: | incipal 12-22-2021 incipal 01-04-2022 incipal 01-03-2022 |
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| 20. # The amendment we not a construction of the amendment we not a construct on the amendment we not a const | as reviewed a the meeting on of animal on during the C as reviewed a o the meeting larification of on during the D Y as reviewed a o the meeting adverse ackr on during the D Y as reviewed a o the meeting adverse ackr on during the D Y | and the following points were addressed by the Prise numbers. meeting included: and the following points were addressed by the Prise Consent Form. meeting included: and the following points were addressed by the Prise mowledged but not expected. meeting included: | incipal 12-22-2021 incipal 01-04-2022 incipal 01-03-2022 |
| 20. # The amendment w nvestigator prior to a. Clarificati Additional discussion a. None. 21. # The amendment w nvestigator prior to a. Further cl Additional discussion a. None. 22. # The amendment w nvestigator prior to a. Potential Additional discussion a. None. 23. # The amendment w nvestigator prior to a. None. 23. # The amendment w nvestigator prior to a. None. | as reviewed a the meeting on of animal on during the C as reviewed a o the meeting larification of on during the D Y as reviewed a o the meeting adverse ackr on during the D Y as reviewed a o the meeting adverse ackr on during the D Y | and the following points were addressed by the Prise numbers. meeting included: and the following points were addressed by the Prise Consent Form. meeting included: and the following points were addressed by the Prise mowledged but not expected. meeting included: and the following points were addressed by the Prise meeting included: | incipal 12-22-2021 incipal 01-04-2022 incipal 01-03-2022 |

| The amendmen | t was reviewed : | and the following points were addressed by the Pi | rincinal |
|---------------------------------|-----------------------------------------|-----------------------------------------------------------------------------|------------|
| | or to the meeting | • • • | ппсіраі |
| a. None. | i to the meeting | | |
| | ssion during the | meeting included: | |
| a. None. | 5 | 5 | |
| 25. # | D | | - |
| Investigator pric a. None. | or to the meeting ssion during the | and the following points were addressed by the Pr : meeting included: | rincipal |
| 26. # | С | | 01-06-2022 |
| Investigator pric a. Details | or to the meeting s of the gait scor | | rincipal |
| 27. # | D | | 01-06-2022 |
| Investigator pric a. None. | or to the meeting | and the following points were addressed by the Pr : meeting included: | rincipal |

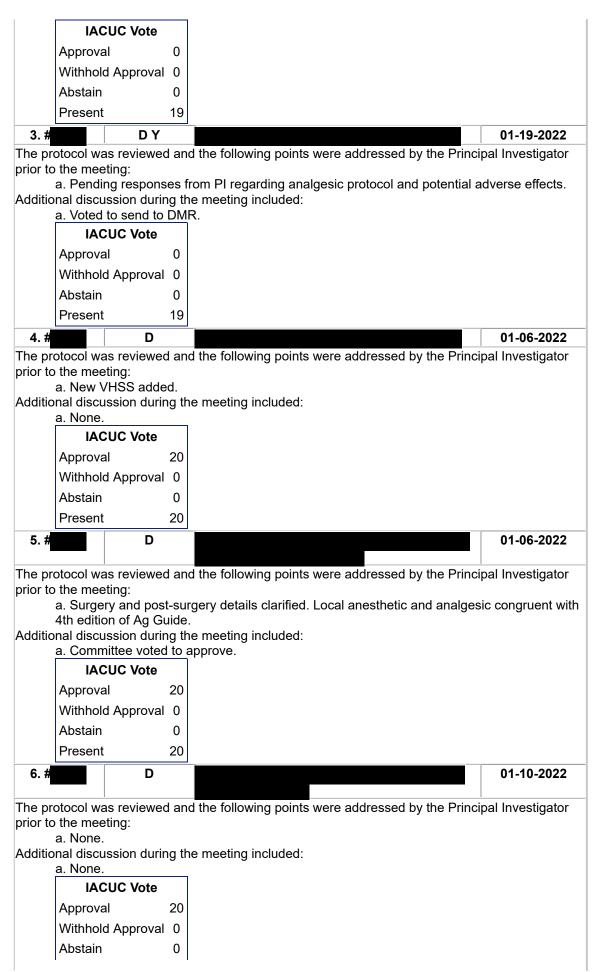
VIII. Administrative and Veterinary Verification Amendments:

Total of **180** Administrative and Veterinary Verification Amendments were processed since the last IACUC meeting.

IX. New Protocols:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all protocols for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protoco | I Catego | ry | Title | Date Approved | |
|-----------------------------------------------|-----------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------|------------------|--|
| 1.# | 1. # D | | | 01-10-2022 | |
| orior to the a. Cl proc Additional c | meeting: arification on a edures. | nim | d the following points were addressed by the Princi al number justification, water regulation, pain mana ne meeting included: | | |
| | IACUC Vote | | | | |
| Арр | roval | 0 | | | |
| With | nhold Approval | 0 | | | |
| Abs | tain | 0 | | | |
| Pre | sent | 19 | | | |
| 2. # | D | | | 01-07-2022 | |
| orior to the a. Cl Additional c | meeting: arified injectior | ı vol | d the following points were addressed by the Princi ume and location. he meeting included: | pal Investigator | |



| Present | 20 |
|---------|----|
|---------|----|

X. Annual Renewals:

| Protocol | Category | Title Origin Approv | | Last Reviewed | Expires |
|----------|----------|---------------------|-----|------------------|------------|
| | С | 01-09-20 | 020 | 01-06-2022 | 01-09-2023 |
| | С | 01-21-20 | 020 | 01-06-2022 | 01-21-2023 |
| | D | 01-09-20 | 020 | 01-06-2022 | 01-09-2023 |
| | D | 01-09-20 | 020 | 01-06-2022 | 01-09-2023 |
| | С | 01-08-20 | 020 | 01-06-2022 | 01-08-2023 |
| | CY | 01-09-20 | 020 | 01-06-2022 | 01-09-2023 |
| | С | 01-09-20 | 020 | 01-06-2022 | 01-09-2023 |
| - | D | 01-09-20 | 020 | 01-06-2022 | 01-09-2023 |
| - | С | 01-09-20 | 020 | 01-06-2022 | 01-09-2023 |
| | С | 01-09-20 | 020 | 01-06-2022 | 01-09-2023 |
| | С | 01-09-20 | 020 | 01-06-2022 | 01-09-2023 |
| - | С | 01-13-20 | 020 | 01-06-2022 | 01-13-2023 |
| | DY | 01-09-20 | 020 | 01-06-2022 | 01-09-2023 |
| | DY | 01-08-20 | 020 | 01-06-2022 | 01-08-2023 |
| | ΒY | 01-09-20 |)20 | 01-06-2022 | 01-09-2023 |
| | D | 01-18-20 |)21 | 01-06-2022 | 01-18-2023 |
| | D | 01-13-20 | 021 | 01-06-2022 | 01-13-2023 |
| | D | 01-21-20 | 021 | 01-06-2022 | 01-21-2023 |
| | С | 01-08-20 | 021 | 01-06-2022 | 01-08-2023 |
| | D | 01-21-20 | 021 | 01-06-2022 | 01-21-2023 |
| | С | 01-21-20 | 021 | 01-06-2022 | 01-21-2023 |
| | D | 01-21-20 | 021 | 01-06-2022 | 01-21-2023 |
| | E | 01-21-20 |)21 | 01-06-2022 | 01-21-2023 |

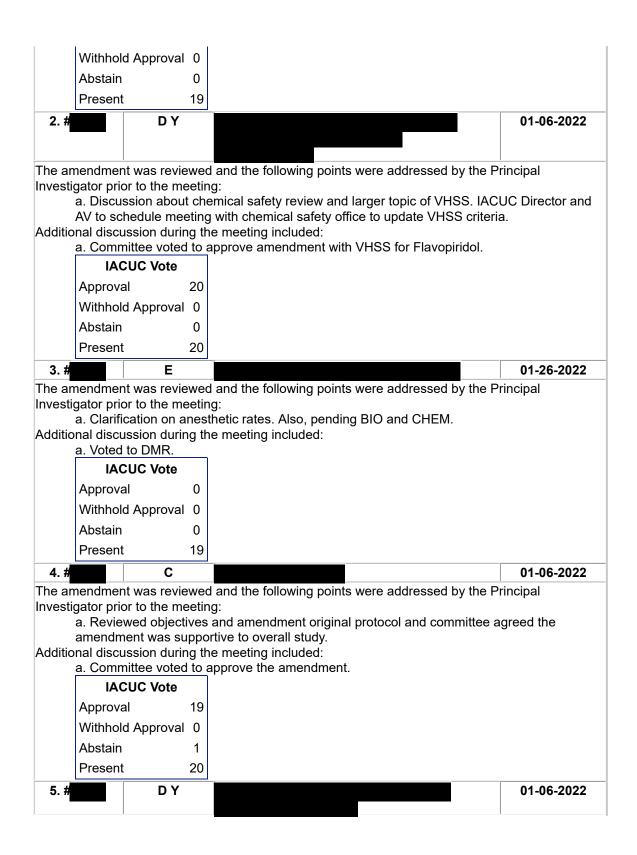
| D | 1- | 08-2021 | 01-06-2022 | 01-08-2023 |
|----|-----|---------|------------|------------|
| D | 1- | 21-2021 | 01-06-2022 | 01-21-2023 |
| D | 1- | 10-2021 | 01-06-2022 | 01-10-2023 |
| В | 1-1 | 08-2021 | 01-06-2022 | 01-08-2023 |
| E | 1-: | 21-2021 | 01-06-2022 | 01-21-2023 |
| С | 1-: | 21-2021 | 01-06-2022 | 01-21-2023 |
| СҮ | 1-: | 21-2021 | 01-06-2022 | 01-21-2023 |
| D | 1-: | 21-2021 | 01-06-2022 | 01-21-2023 |
| | | | | |

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|---------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Discussion: | Study mincluded in secti | ethod including varied temperature ranges needs to be on 9. |
| | Permit in permit information | formation on protocol is expired. PI provided updated on. |
| | | ed study and funding source for larger discussion on under ces UCD will review protocols or provide a letter of ethical |
| | | f member on protocol has an expired OHSS and has not |
| Action Items: | - Commit to section 9. | tee approved copy and pasting wording from section 14a |
| | | tee approved updating the protocol with the new permit |
| | - Commit have oversight c | tee to continue larger discussion about when UCD will over a study. Protocol will be deferred to the next meeting has an up to date OHSS. |
| | ACUC Vote | |
| Appro | | |
| | old Approval 0 | |
| Absta | •• | |
| Prese | ent 19 | |

XI. Amendments for Full Committee Review:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all significant protocol amendments for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Request | Date Approved |
|------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------|
| 1.# | DY | | 01-06-2022 |
| nvestigator pri a. Clarif | or to the meetir ication of transp ussion during th | d and the following points were an ng: port, analgesia, and monitoring fo ne meeting included: | |
| IA | CUC Vote | | |
| Approv | al 19 | | |



| | igator prior to the n a. None. onal discussion dur | | e meeting included: | |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------|------------|
| | a. None. | Ŭ | | |
| | IACUC Vote | | | |
| | Approval 19 | | | |
| | Withhold Approval 0 | | | |
| | Abstain | 0 | | |
| | Present | 19 | | |
| | | | | - |
| 6. # | I | | | 01-07-2022 |
| The ar Investi | mendment was rev igator prior to the m a. Discussed adve | neetir erse e | d and the following points were addressed by the F ng: effects and dosages. he meeting included: | 1 |
| The ar Investi | mendment was rev igator prior to the n a. Discussed adve onal discussion dur | neetir erse e ing th | ng: effects and dosages. | 1 |
| The ar Investi | mendment was rev igator prior to the n a. Discussed adve onal discussion dur a. Pending PI. | neetir erse e ing th | ng: effects and dosages. | 1 |
| The ar Investi | mendment was rev igator prior to the n a. Discussed adve onal discussion dur a. Pending PI. IACUC Vote | neetir erse e ing th 0 | ng: effects and dosages. | 1 |
| The ar Investi | mendment was rev igator prior to the n a. Discussed adve onal discussion dur a. Pending PI. IACUC Vote Approval | neetir erse e ing th 0 | ng: effects and dosages. | 1 |

XII. Animal Housing/Facility Inspections:

| Inspection Date | Vivarium |
|--------------------|----------|
| 1. 08-16-2021 | |
| 2.08-20-2021 | |
| 3. 08-30-2021 | |
| 4. 09-01-2021 | |
| 5. 09-23-2021 | |
| 6. 09-28-2021 | |
| 7. 10-01-2021 | |
| 8. 10-19-2021 | |
| 9. 11-22-2021 | |
| 10. 11-30-2021 | |

| Discussion: | 9. Most of the deficiencies were related to building wear and tear. The SIC noted almost all building repairs have been completed. No animal welfare issues. Facility TIC left UCD and IACUC system as been updated with new manager information. | | | | |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------|--|--|
| Action: | 9. Committee | oproved proposed | d plan to correct remaining deficiencies. | | |
| | | | | | |
| | ACUC Vote | | | | |
| Appro | oval | | | | |
| With | nold Approval | | | | |
| Absta | ain | | | | |
| Prese | ent | | | | |

XIII. Laboratory/Study Area Inspections:

| Inspection Date Type Location or Protocol |
|----------------------------------------------|
|----------------------------------------------|

| 1. 10-17-2020 | LAB | |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 2. 07-22-2021 | LAB | |
| 3. 07-30-2021 | LAB | |
| 4. 08-03-2021 | LAB | |
| 5. 08-19-2021 | LAB | |
| 6. 08-25-2021 | LAB | |
| 7.08-31-2021 | LAB | |
| 8. 09-08-2021 | LAB | |
| 9. 09-23-2021 | LAB | |
| 10. 09-23-2021 | LAB | |
| 11. 09-28-2021 | LAB | |
| 12. 10-07-2021 | LAB | |
| 13. 10-07-2021 | LAB | |
| 14. 10-07-2021 | LAB | |
| 15. 10-08-2021 | LAB | |
| 16. 10-08-2021 | LAB | |
| 17. 10-08-2021 | LAB | |
| 18. 10-08-2021 | LAB | |
| 19. 10-08-2021 | LAB | |
| 20. 10-19-2021 | LAB | |
| 21. 10-21-2021 | LAB | |
| 22. 10-21-2021 | LAB | |
| 23. 10-21-2021 | LAB | |
| 24. 10-29-2021 | LAB | |
| 25. 11-01-2021 | LAB | |
| 26. 11-03-2021 | LAB | |
| 27. 11-29-2021 | LAB | |
| 28. 11-30-2021 | LAB | |
| 29. 11-30-2021 | LAB | |
| 30. 12-03-2021 | LAB | |
| 31. 12-15-2021 | LAB | |
| 32. 09-23-2021 | PAM | |
| 33. 12-15-2021 | PAM | |
| animals from t inspection for inspection forr | heir institutior all of the crite n. | for vehicle inspection prior to transporting to UCD. The PAM was used to document the ria outlined on the other institutions vehicle |
| Action: 33. Committee inspection. | e approved the | e PAM as documentation for the vehicle |
| IACUC Vote | | |
| Approval | 16 | |
| Withhold Approval | 0 | |
| Abstain | 0 | |
| Present | 16 | |
| | | |

XIV. Regulatory Inspections:

There are no regulatory inspections for this agenda.

XV. Other Discussion Items:

| 1. IACUC Policy-13 "Transporting Research and Teaching Animals" |
|------------------------------------------------------------------------------------------------------------------------------|
| Discussion: Discussed adding an information about an emergency plan. |
| Action: Approved after additions. |
| 2. IACUC Policy-29 "Expired Drugs and Medical Materials" |
| Discussion: None. |
| Action: Approved. |
| IACUC Policy-30 "Anesthesia Machine/Vaporizer Calibration, Use, and Maintenance Guidelines" |
| Discussion: Discussed canister weight clarification. |
| Action: Approved. |
| 4. IACUC Policy-41 "Guidelines for Changes in the Use of Therapeutic Drugs on |
| Approved IACUC Protocols" |
| Discussion: None. |
| Action: Approved. |
| IACUC Policy-43 "The Use of Prolonged Physical Restraint in Non-sedated Researcl and Teaching Animals" |
| Discussion: Discussed addition of teaching. |
| Action: Approved. |
| 6. Psychology Scientist-in-Charge: for for |
| Discussion: None. |
| Action: None. |
| 7. SOP for LAGO Imager. |
| Discussion: Additional information needed. |
| Action: Tabled |
| 8. IACUC training update |
| Discussion: Update on members still needing to finish ALL course. |
| Action: 8 remaining members to complete the course ASAP. |
| |

XVI. Program Updates:

Topic

There were no program updates provided during the meeting.

University of California, Davis IACUC Business Administration System

January 20, 2022 Meeting Minutes

[regular view | VA view]

Attendance:

Present:

M009, M097, M111, M042, A095, M004, M092, A019, M119, M087, A109, M110, M226, M093, A013, M016, M024, M223, M001, M112, M114

Excused:

M222, M102, M090, M100

Guests:

M224, M116, A017, A018

I. Minutes from Previous Meetings:

There are no previous meeting minutes for discussion.

II. Protocols Tabled From Previous Meetings:

There were no tabled protocols for discussion.

III. Amendments Tabled From Previous Meetings:

There were no tabled amendments for discussion.

IV. Reports of Concern, Events and Incidents:

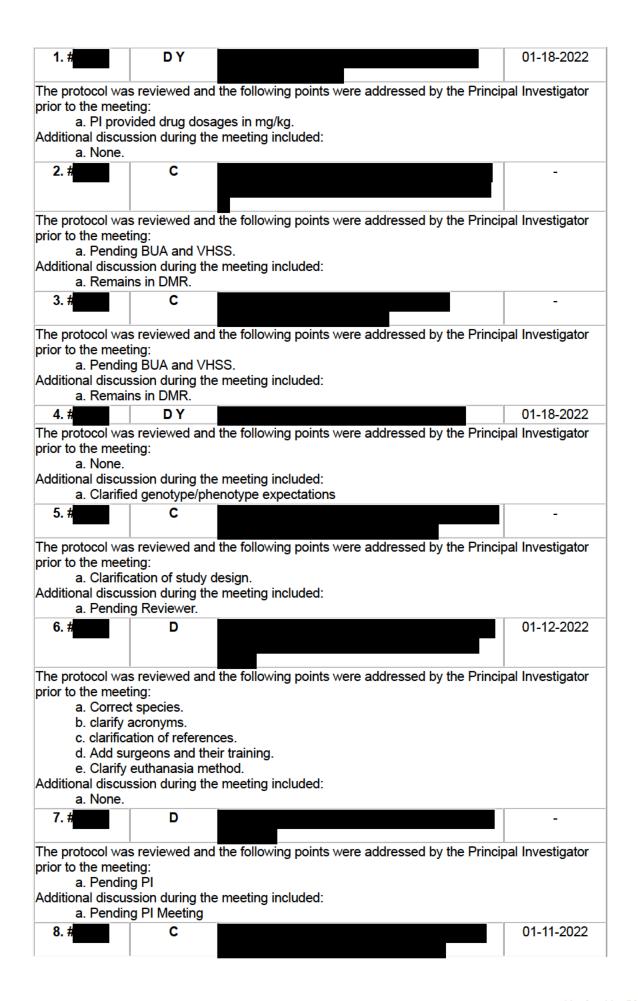
| The IACUC reviewed and discussed the following report(s) of concern, events, and incidents: |
|-----------------------------------------------------------------------------------------------------------------|
| - DI pump |
| Action: Pump failure; repair within 2-3 hours. No animal welfare concerns. |
| Staffing issues |
| Action: No animal welfare concerns but some units reporting workload issues related to policies and guidelines. |
| |
| Action: Complication during anesthesia. IACUC staff and/or CVS to observe next event. |
| Electrical Issues CNPRC |
| Action: Aging infrastructure. |

V. Veterinary Care Program Updates:

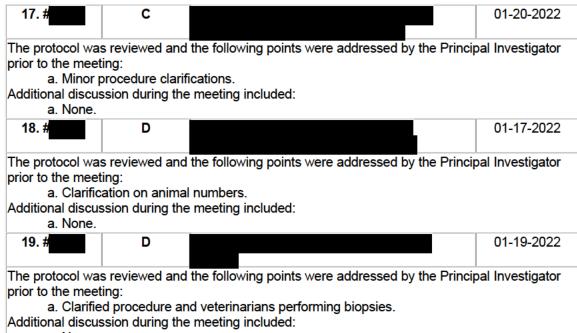
The Attending Veterinarian provided the following updates to the committee:
None at this time.

VI. Designated Review Protocols:

| | Protocol | Category | Title | Date Approved |
|--|----------|----------|-------|------------------|
|--|----------|----------|-------|------------------|



| | | the following points were addressed by the Princip | al Investigator |
|-------------------|--------------------|------------------------------------------------------|-----------------|
| prior to the meet | | | |
| | r clarification of | procedures. e meeting included: | |
| a. None. | ssion during the | | |
| 9. # | с | | |
| | - | the following points were addressed by the Brineir | - |
| prior to the meet | | the following points were addressed by the Princip | |
| a. None. | ung. | | |
| | ssion durina the | e meeting included: | |
| a. Pendir | | | |
| 10. # | D | | 01-10-2022 |
| | | | |
| The protocol wa | s reviewed and | the following points were addressed by the Princip | al Investigator |
| prior to the meet | | 51 , 1 | J |
| a. Clarific | ation on animal | numbers, procedures and water regulation. | |
| | ssion during the | e meeting included: | |
| a. None. | | | |
| 11. # | D | | 01-11-2022 |
| | | | |
| | | the following points were addressed by the Princip | al Investigator |
| prior to the meet | | | |
| | | aspiration volume. | |
| | ssion during the | e meeting included: | |
| a. None. | | | |
| 12. # | D | | 01-07-2022 |
| - | · | | |
| | | the following points were addressed by the Princip | al Investigator |
| prior to the meet | | tion, volume, and precautions. | |
| | | e meeting included: | |
| a. None. | ssion during the | meeting moldeed. | |
| 13.# | DY | | 01-19-2022 |
| | | the following points were addressed by the Princip | |
| prior to the meet | | are renowing points were addressed by the rinning | al investigator |
| • | • | s, analgesia, and chem safety verified after further | review no VHSS |
| is require | | | |
| Additional discus | ssion during the | e meeting included: | |
| a. None. | | | |
| 14. # | С | | 01-18-2022 |
| The protocol wa | s reviewed and | the following points were addressed by the Princip | al Investigator |
| prior to the meet | ting: | | - |
| a. None. | | | |
| | ssion during the | e meeting included: | |
| a. None. | | | |
| 15.# | D | | 01-10-2022 |
| | | | |
| | | the following points were addressed by the Princip | al Investigator |
| prior to the meet | ting: | | |
| a. None. | ooion during the | mosting included: | |
| a. None. | ssion during the | e meeting included: | |
| | | | |
| 16. # | D | the following weight the training of the second | - |
| | | the following points were addressed by the Princip | al Investigator |
| prior to the meet | ung: | | |
| a. None. | ssion during the | e meeting included: | |
| a. Pendir | | meeting moluded. | |
| a. r ondi | | | |



a. None.

VII. Designated Review Amendments:

| Protocol | Category | Request | Date Approved |
|-----------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------|
| 1.# | D | | 01-05-2022 |
| nvestigator prio a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 2. # | DY | | - |
| | g PI response | g: on regulation procedures. e meeting included: | |
| 3. # | D | | - |
| | ation on anima | g: I numbers and groups. e meeting included: | |
| 4. # | CY | | 01-14-2022 |
| nvestigator prio a. Clarify b. Clarifie | r to the meeting feeding. d copper toxici | and the following points were addressed by the Pr g: ty is not concern due to short duration. e meeting included: | incipal |
| 5. # | С | | 01-20-2022 |
| The amendment nvestigator prio a. None. | | and the following points were addressed by the Pr g: | incipal |

Obtained by Rise for Animals. Uploaded to Animal Research Laboratory Overview (ARLO) on 02/06/2023

| 6. # | С | | 01-20-2022 |
|-----------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------|------------|
| 0. # | C | | 01-20-2022 |
| he amendment nvestigator prior a. None. | | and the following points were addressed by the Pr : | incipal |
| | sion during the | e meeting included: | |
| 7.# | DY | | - |
| nvestigator prior a. CVS rev | to the meeting viewing propos sion during the | | incipal |
| 8. # | D | | 01-18-2022 |
| nvestigator prior a. None. | to the meeting | and the following points were addressed by the Pr : e meeting included: | incipal |
| 9. # | С | | 01-19-2022 |
| nvestigator prior a. None. Additional discuse a. None. | - | : e meeting included: | |
| 10. # | D | | 01-20-2022 |
| nvestigator prior a. Clarified | to the meeting I injection site | | incipal |
| 11. # | DY | | 01-20-2022 |
| nvestigator prior a. clarifica | to the meeting tion of adverse | | incipal |
| 12. # | С | | 01-13-2022 |
| nvestigator prior a. None. | to the meeting | and the following points were addressed by the Pr : e meeting included: | incipal |
| | | | |
| a. None. | _ | | 01-05-2022 |
| 13. # | D | | |
| 13. # The amendment nvestigator prior a. None. | was reviewed to the meeting | and the following points were addressed by the Pr : e meeting included: | |
| 13. # The amendment nvestigator prior a. None. | was reviewed to the meeting | р. — — — — — — — — — — — — — — — — — — — | |

| | | and the following points were addressed by the Pr | incipal |
|------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------|
| Investigator prio a. None. | r to the meeting | | |
| Additional discus a. None. | ssion during the | meeting included: | |
| 15. # | | | 01-10-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr : meeting included: | incipal |
| 16. # | D | | 01-05-2022 |
| The amendment Investigator prio a. None. | t was reviewed a r to the meeting | | I |
| a. None. | - | meeting included: | |
| 17. # | С | | 01-20-2022 |
| Investigator prio a. Clarific | r to the meeting ation of proced | | incipal |
| 18.# | E | | 01-05-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr : meeting included: | incipal |
| 19. # | E | | - |
| Investigator prio a. Clarific | r to the meeting ation on drug d | and the following points were addressed by the Pr : osages, compounds and anesthetics. meeting included: | incipal |
| 20. # | E | | 01-10-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr : meeting included: | incipal |
| a. None. | - | | 04.40.0000 |
| 21. # | | and the following points were addressed by the Pr | 01-12-2022 |
| Investigator prio a. Clarific | r to the meeting ation on param | | incipal |
| 22. # | D | | - |
| The amendment Investigator prio a. None. | | and the following points were addressed by the Pr : | incipal |
| | ssion during the | meeting included: | |
| 23. # | С | | 01-20-2022 |

| The amendment Investigator prio | | and the following points were addressed by the Pr | incipal |
|------------------------------------|------------------|---------------------------------------------------|------------|
| a. None. | r to the meeting | j. | |
| | ssion during the | e meeting included: | |
| 24. # | D | | 01-20-2022 |
| The amendment | t was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prio a. None. | | | |
| Additional discus a. None. | ssion during the | e meeting included: | |
| 25. # | D | | 01-10-2022 |
| The amendment | t was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prio | | | |
| | sed volume of s | | |
| | ssion during the | e meeting included: | |
| a. None. | _ | | |
| 26. # | E | | 01-07-2022 |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prio | | | |
| | d frequency of | | |
| a. None. | ssion during the | e meeting included: | |
| | | | 01-12-2022 |
| 27.# | | | |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prio a. None. | r to the meeting | | |
| | ssion during the | e meeting included: | |
| a. None. | ssion during the | | |
| 28. # | с | | 01-19-2022 |
| 201 // | | | |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prio | r to the meeting | J: | |
| a. None. | | | |
| | ssion during the | e meeting included: | |
| a. None. | | | 04 40 0000 |
| 29. # | C | | 01-19-2022 |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prio | r to the meeting | j: | |
| a. None. | ssion during the | e meeting included: | |
| a. None. | ssion during the | | |
| 30. # | DY | | 01-19-2022 |
| | | and the following points were addressed by the Pr | 1 |
| Investigator prio | | | incipai |
| a. None. | r to the meeting | j. | |
| | ssion durina the | e meeting included: | |
| a. None. | 5 | 5 | |
| 31. # | CY | | 01-20-2022 |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prio | | | -T |
| a. None. | | | |
| | ssion during the | e meeting included: | |
| a. None. | | | |
| 32. # | D | | - |

| The amendment Investigator prior a. None. | | and the following points were addressed by the Pr g: | incipal |
|-------------------------------------------------|-----------------|--------------------------------------------------------------------------------|------------|
| | | e meeting included: ion of alternative space | |
| 33. # | С | | 01-19-2022 |
| Investigator prior a. None. | to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 34. # | С | | 01-07-2022 |
| | d sedation-agit | ation scoring system and dosages. e meeting included: | |
| | c | | 01-19-2022 |
| | | | |
| Investigator prior a. None. | to the meeting | and the following points were addressed by the Pr j: e meeting included: | incipal |
| 36. # | DY | | 01-06-2022 |
| Investigator prior a. None. | to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |

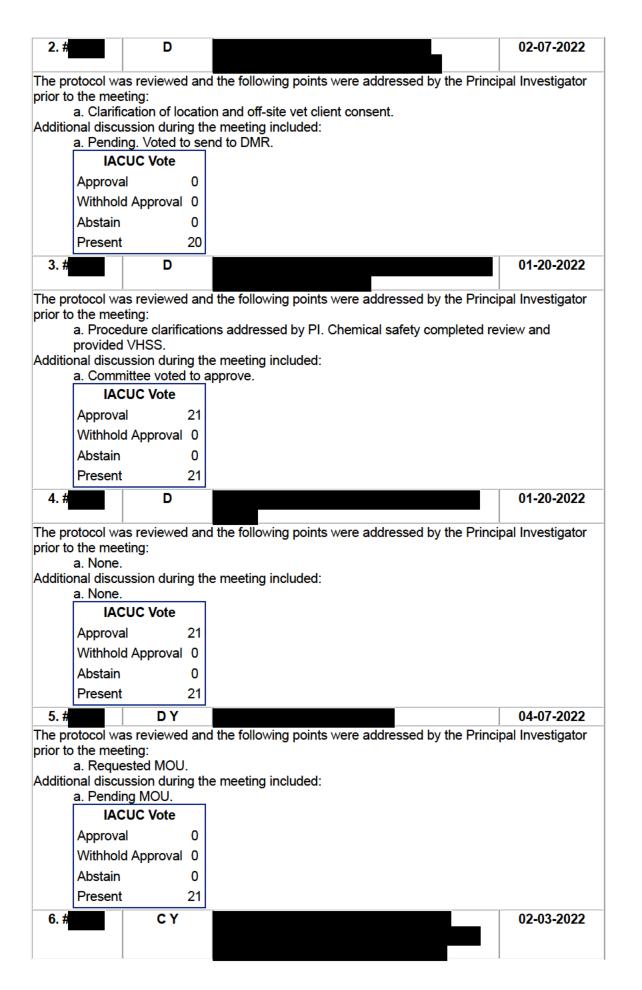
VIII. Administrative and Veterinary Verification Amendments:

Total of **295** Administrative and Veterinary Verification Amendments were processed since the last IACUC meeting.

IX. New Protocols:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all protocols for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Title | Date Approved |
|------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------|------------------|
| 1.# | DY | | 01-20-2022 |
| prior to the mee a. None Additional discu a. None | eting: ussion during th | d the following points were addressed by the Princi e meeting included: | pal Investigator |
| Approva | al 20 | | |
| Withhol | d Approval 0 | | |
| Abstain | 0 | | |
| Present | 20 | | |



The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting:

a. Procedure clarifications associated with blood collection.

Additional discussion during the meeting included:

|--|

| IACUC Vote | |
|-------------------|----|
| Approval | 0 |
| Withhold Approval | 0 |
| Abstain | 0 |
| Present | 20 |

X. Annual Renewals:

| Protocol | Category | | Driginal pproval | Last Reviewed | Expires |
|----------|----------|-----|---------------------|------------------|------------|
| | D | 01- | -23-2020 | 01-20-2022 | 04-27-2022 |
| - | DY | 01- | -23-2020 | 01-20-2022 | 01-23-2023 |
| | С | 01- | -28-2020 | 01-20-2022 | 01-28-2023 |
| | DY | 01- | -23-2020 | 01-20-2022 | 01-23-2023 |
| | С | 01- | -08-2020 | 01-20-2022 | 01-08-2023 |
| | D | 01- | -23-2020 | 01-20-2022 | 01-23-2023 |
| | DY | 01- | -16-2020 | 01-20-2022 | 01-16-2023 |
| | С | 01- | -23-2020 | 01-20-2022 | 01-23-2023 |
| | D | 01- | -23-2020 | 01-20-2022 | 01-23-2023 |
| | D | 01- | -23-2020 | 01-20-2022 | 01-23-2023 |
| | D | 01- | -24-2020 | 01-20-2022 | 01-24-2023 |
| | D | 01- | -23-2020 | 01-20-2022 | 01-23-2023 |
| | CY | 01- | -27-2020 | 01-20-2022 | 01-27-2023 |
| | С | 02- | -04-2020 | 01-20-2022 | 02-04-2023 |
| | С | 01- | -23-2020 | 01-20-2022 | 01-23-2023 |
| | С | 02- | -04-2020 | 01-20-2022 | 02-04-2023 |
| | D | 01- | -25-2021 | 01-20-2022 | 01-25-2023 |
| | D | 01- | -25-2021 | 01-20-2022 | 01-25-2023 |
| | D | 02- | -02-2021 | 01-20-2022 | 02-02-2023 |

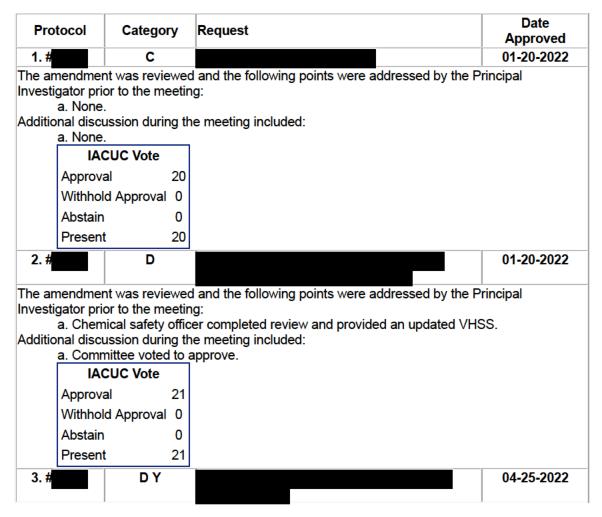
| D | 02-04-2021 | 01-20-2022 | 02-04-2023 |
|----|------------|------------|------------|
| С | 02-03-2021 | 01-20-2022 | 02-03-2023 |
| DY | 02-04-2021 | 01-20-2022 | 02-04-2023 |
| D | 01-25-2021 | 01-20-2022 | 01-25-2023 |
| В | 01-25-2021 | 01-20-2022 | 01-25-2023 |
| D | 01-29-2021 | 01-20-2022 | 01-29-2023 |
| С | 02-04-2021 | 01-20-2022 | 02-04-2023 |
| D | 02-04-2021 | 01-20-2022 | 02-04-2023 |
| С | 01-21-2021 | 01-20-2022 | 01-21-2023 |
| D | 02-04-2021 | 01-20-2022 | 02-04-2023 |
| DY | 01-26-2021 | 01-20-2022 | 01-26-2023 |
| DY | 01-22-2021 | 01-20-2022 | 01-22-2023 |
| В | 02-04-2021 | 01-20-2022 | 02-04-2023 |
| D | 02-04-2021 | 01-20-2022 | 02-04-2023 |
| С | 02-04-2021 | 01-20-2022 | 02-04-2023 |
| С | 01-22-2021 | 01-20-2022 | 01-22-2023 |
| ΒY | 02-04-2021 | 01-20-2022 | 02-04-2023 |
| D | 01-26-2021 | 01-20-2022 | 01-26-2023 |
| D | 02-04-2021 | 01-20-2022 | 02-04-2023 |
| CY | 02-04-2021 | 01-20-2022 | 02-04-2023 |
| С | 02-04-2021 | 01-20-2022 | 02-04-2023 |
| D | 02-04-2021 | 01-20-2022 | 02-04-2023 |
| ΒY | 02-04-2021 | 01-20-2022 | 02-04-2023 |
| | | | |

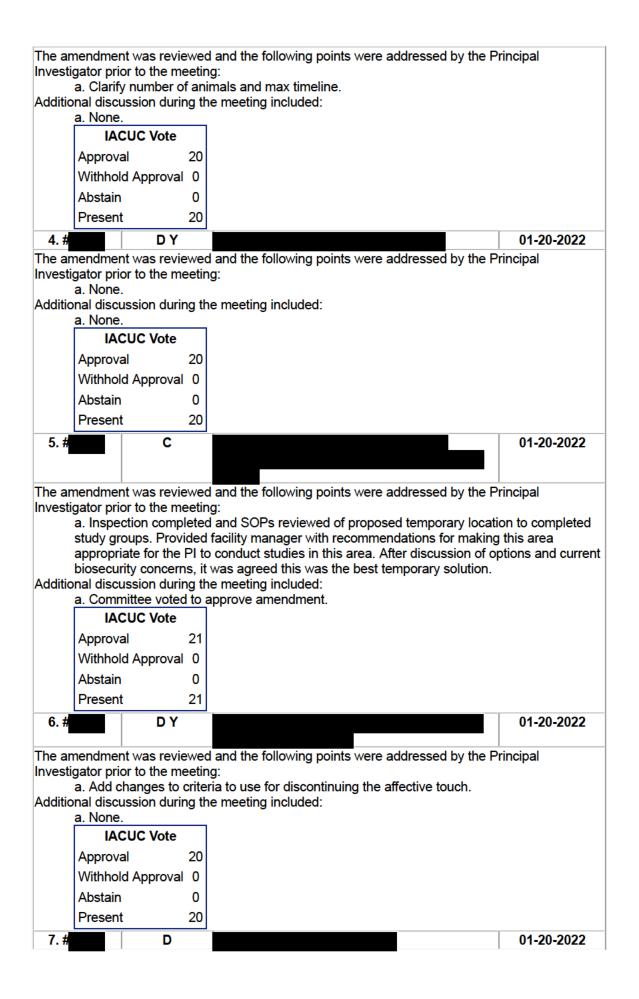
Discussion: last step of OHSS renewal process. -one staff member has not started OHSS renewal process. -IACUC director working with PI on submitting an amendment with updated literature search for approved amendment.

| | -study are endment loca -chemical | on in section 9 reads as food scheduling, not regulation. a moved in building. IACUC staff working with PI to ttion on protocol. safety review inadvertently missed during original review. king with chem safety to ensure a VHSS is not required. |
|----------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| dat | e and added -committe -committe ection 7. | committee approved renewals. e requested removing staff member, informing PI of ff cannot work under protocol until OHSS process is up to back to protocol. e approved renewal. e approved removing wording from section 9 and adding e approved renewal. e approved renewal. e approved renewal. |
| IACL | JC Vote | |
| Approval | 19 | |
| Withhold | Approval 0 | |
| Abstain | 0 | |
| Present | 19 | |

XI. Amendments for Full Committee Review:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all significant protocol amendments for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.





| | | or to the me | | d and the following points were addressed by the P ng: | Principal |
|-------------|------------------------|---------------------------------------------|--------------|-----------------------------------------------------------------------------------|------------|
| Additic | | ission durir | ng th | ne meeting included: | |
| | IAC | CUC Vote | | | |
| Approval 21 | | 21 | | | |
| | Withhold Approval 0 | | 0 | | |
| | Abstain | | 0 | | |
| | Present | | 21 | | |
| 8. # | | С | | | 01-20-2022 |
| Investi | gator prio a. None. | or to the me | eetir | d and the following points were addressed by the P ng: ne meeting included: | Principal |
| | IACUC Vote | | | | |
| | Approva | al | 20 | | |
| | Withhol | d Approval | 0 | | |
| | Abstain | | 0 | | |
| | Present | | 20 | | |
| 9. # | | D | | | 01-20-2022 |
| Investi | gator pric a. Discu | or to the me ssed tissue ission durir | eetir adł | | Principal |
| | IAC | CUC Vote | | | |
| | Approva | al | 20 | | |
| | Withhol | d Approval | 0 | | |
| | Abstain | | 0 | | |
| | Present | | 20 | | |

XII. Animal Housing/Facility Inspections:

| Inspection Date | Vivarium |
|--------------------|----------|
| 1.07-13-2021 | |
| 2. 08-18-2021 | |
| 3. 09-28-2021 | |
| 4. 09-30-2021 | |
| 5. 01-10-2022 | |
| 6. 01-10-2022 | |
| 7.01-19-2022 | |

Discussion: 6. Deficiencies due to staffing and supply shortages.

Action: 6. SIC has authorized hiring 2 student employees and an order has been placed for more supplies. In the interim, supplies may be hand washed with quarterly QA testing.

| Approval | 20 |
|-------------------|----|
| Withhold Approval | 0 |
| Abstain | 0 |
| Present | 20 |

XIII. Laboratory/Study Area Inspections:

| Inspection Date | Туре | Location or Protocol |
|--------------------|------|----------------------|
| 1.07-15-2021 | LAB | |
| 2.07-22-2021 | LAB | |
| 3. 07-26-2021 | LAB | |
| 4. 11-01-2021 | LAB | |
| 5. 12-17-2021 | LAB | |
| 6. 11-29-2021 | PAM | |
| | | |
| Discussion: None. | | |
| Action: None. | | |

XIV. Regulatory Inspections:

There are no regulatory inspections for this agenda.

XV. Other Discussion Items:

| Торіс | | | | | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| 1. PI r | naintain request | | | | |
| Discussion: | Reviewed current buildings renovation project and request for specific study to move out now as the potential start date of the current buildings plan to move animals out would disrupt the study design. | | | | |
| Action: | Committee approved PI maintain request. | | | | |
| 2. ALL cours | e - 100% completion! | | | | |
| Discussion: | Great job everyone! | | | | |
| Action: | None at this time. Future CEUs to be determined. | | | | |
| PI Maintained Form- | | | | | |
| Discussion: | None. | | | | |
| Action: | Approved. | | | | |

XVI. Program Updates:

Topic

There were no program updates provided during the meeting.

University of California, Davis IACUC Business Administration System

February 03, 2022 Meeting Minutes

[regular view | VA view]

Attendance:

Present:

M009, M097, M222, M111, M042, A095, M092, A019, M119, M087, A109, M110, M093, A013, M016, M024, M223, M001, M114

Excused:

M102, M090, M004, M226, M112

Guests:

M224, M116, A017, A018

I. Minutes from Previous Meetings:

There are no previous meeting minutes for discussion.

II. Protocols Tabled From Previous Meetings:

There were no tabled protocols for discussion.

III. Amendments Tabled From Previous Meetings:

There were no tabled amendments for discussion.

IV. Reports of Concern, Events and Incidents:

| The IACUC reviewed and discussed the following report(s) of concern, events, and incidents: |
|------------------------------------------------------------------------------------------------|
| Hacking attempts/security changes |
| Action: Security updates from IT. |
| PETA lawsuit status |
| Action: Court ruling in support of UCD practices. |

V. Veterinary Care Program Updates:

| The Attending Veterinarian provided the following updates to the committee: | |
|-----------------------------------------------------------------------------|--|
| None at this time. | |

VI. Designated Review Protocols:

| Protocol | Category | Title | Date Approved | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------|--|--|
| 1. # | С | | - | | |
| The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Pending final BUA approval. VHSS completed and attached to protocol. Additional discussion during the meeting included: a. Remains in DMR. | | | | | |

| 2. # | С | | - | | | |
|--------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------|---------------------|--|--|--|
| | | the following points were addressed by the Princip | oal Investigator | | | |
| prior to the meeting: a. Pending final BUA approval. VHSS completed and attached to protocol. | | | | | | |
| Additional discus | | meeting included: | | | | |
| 3. # | С | | - | | | |
| | | the following points were addressed by the Princip | oal Investigator | | | |
| prior to the meet a. Clarific | | osing requested. | | | | |
| Additional discus | ssion during the | meeting included: | | | | |
| | | ing at PI's responses to questions. | 02 02 2022 | | | |
| 4. # | C s reviewed and | the following points were addressed by the Princip | 02-03-2022 | | | |
| prior to the meet | | the following points were addressed by the Frincip | al investigator | | | |
| a. None. | - | we stime in shade sh | | | | |
| a. None. | ssion during the | meeting included: | | | | |
| 5. # | D | | - | | | |
| | | the following points were addressed by the Princip | oal Investigator | | | |
| prior to the meet a. None. | • | | | | | |
| | | meeting included: | | | | |
| a. Pendin 6. # | g PI Meeting ar | nd revision of protocol | | | | |
| | - | the following points were addressed by the Princip | al Investigator | | | |
| prior to the meet | | 51 | J | | | |
| a. None. Additional discus | ssion during the | meeting included: | | | | |
| a. Pendin | | | | | | |
| 7. # | С | | 02-03-2022 | | | |
| The protocol was | s reviewed and | the following points were addressed by the Princip | oal Investigator | | | |
| prior to the meet | ing: | | | | | |
| a. None. Additional discus | ssion during the | meeting included: | | | | |
| a. None. | _ | | | | | |
| 8. # | D | | - | | | |
| The protocol was prior to the meet | | the following points were addressed by the Princip | oal Investigator | | | |
| a. None. | - | we stimp in shade de | | | | |
| a. Pendin | g additional dis | meeting included: cussion with IACUC subcommittee and further edi | ts to the protocol. | | | |
| 9. # | с | | - | | | |
| The protocol way | s reviewed and | the following points were addressed by the Princip | | | | |
| prior to the meet | | the following points were addressed by the Pfind | ai investigator | | | |
| a. Clarific | ation of proced | | | | | |
| Additional discussion during the meeting included: a. Pending PI. | | | | | | |
| 10. # | C | | 02-03-2022 | | | |
| | | | | | | |
| | | | | | | |

| The protocol was reviewed and the following points were addressed by the Principal Investigator | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------|------------------|--|--|--|
| prior to the meeting: a. Clarification of adverse effects. | | | | | | |
| Additional discussion during the meeting included: a. None. | | | | | | |
| 11. # | DY | | - | | | |
| prior to the meet a. None. | ting: | the following points were addressed by the Princip | oal Investigator | | | |
| Additional discus a. Pendin | | meeting included: | | | | |
| 12. # | CY | n | 02-03-2022 | | | |
| prior to the meet a. None. Additional discus | ting: | the following points were addressed by the Princip meeting included: | oal Investigator | | | |
| a. None. | D | | 02-03-2022 | | | |
| | _ | the following points were addressed by the Princip | | | | |
| prior to the meet a. None. | ting: | meeting included: | | | | |
| 14. # | D | | 02-03-2022 | | | |
| prior to the meet a. None. | ting: | the following points were addressed by the Princip meeting included: | oal Investigator | | | |
| 15. # | D | | 02-03-2022 | | | |
| prior to the meet a. Clarific | ting: ation on euthan | the following points were addressed by the Princip asia and humane endpoints. meeting included: | oal Investigator | | | |
| 16. # | CY | | - | | | |
| prior to the meet a. Review Additional discus | ting: ver suggested w | the following points were addressed by the Princip /ording modifications for procedures. meeting included: | oal Investigator | | | |
| 17.# | C | . | 02-01-2022 | | | |
| The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. | | | | | | |
| a. None. | _ | meeting included: | | | | |
| 18. # | СҮ | | 02-03-2022 | | | |
| The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarifications of blood collection procedures. Additional discussion during the meeting included: | | | | | | |

| a. None. | | | |
|----------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------|
| 19. # | С | | 01-24-2022 |
| prior to the meet a. Chemic | ing: cal safety office | the following points were addressed by the Princip r completed review and provided a new VHSS. | oal Investigator |
| a. None. | sion during the | meeting included: | |
| 20. # | D | | 01-25-2022 |
| prior to the meet a. SCRO, | ing: BIO and Chem | the following points were addressed by the Princip a safety reviews complete. Adverse effects clarified meeting included: | - |
| 21. # | D | | 01-31-2022 |
| prior to the meet a. Clarific | ing: ation on animal | the following points were addressed by the Princip number justification and procedure. meeting included: | oal Investigator |
| 22. # | С | | 02-01-2022 |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip meeting included: | oal Investigator |
| 23. # | D | | 01-27-2022 |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip meeting included: | bal Investigator |
| 24. # | С | | 02-01-2022 |
| prior to the meet a. None. Additional discus | ing: | the following points were addressed by the Princip meeting included: | oal Investigator |
| a. None. 25. # | С | | 02-03-2022 |
| The protocol way | reviewed and | the following points were addressed by the Drineir | |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip meeting included: | oai investigator |

VII. Designated Review Amendments:

| Protocol | Category | Request | Date Approved | |
|----------|----------|---------|------------------|--|
|----------|----------|---------|------------------|--|

| 1.# | D | | - | | | | | |
|-------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------|------------|--|--|--|--|--|
| The amendment was reviewed and the following points were addressed by the Principal | | | | | | | | |
| Investigator prior to the meeting: | | | | | | | | |
| a. Clarification of monitoring. | | | | | | | | |
| | Additional discussion during the meeting included: | | | | | | | |
| | a. Pending review of PI responses. | | | | | | | |
| 2. # | DY | | - | | | | | |
| The amendment | t was reviewed | and the following points were addressed by the Pr | incipal | | | | | |
| Investigator prio | | | | | | | | |
| | | additional regulation information. | | | | | | |
| a. None. | ssion during the | e meeting included: | | | | | | |
| 3. # | С | | 01-27-2022 | | | | | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal | | | | | |
| Investigator prio | | | | | | | | |
| a. None. | | | | | | | | |
| Additional discus | ssion during the | e meeting included: | | | | | | |
| a. None. | | | | | | | | |
| 4. # | С | | 02-01-2022 | | | | | |
| The amendment | t was reviewed | and the following points were addressed by the Pr | incipal | | | | | |
| Investigator prio | r to the meeting | j: | | | | | | |
| a. None. | | | | | | | | |
| Additional discus | ssion during the | e meeting included: | | | | | | |
| 5. # | D | | _ | | | | | |
| | · - | and the following points were addressed by the Pr | incinal | | | | | |
| Investigator prio | | | linoipai | | | | | |
| a. None. | | • | | | | | | |
| Additional discus | ssion during the | e meeting included: | | | | | | |
| a. None. | | | | | | | | |
| 6. # | DY | | 01-27-2022 | | | | | |
| The amendment | t was reviewed | and the following points were addressed by the Pr | incipal | | | | | |
| Investigator prio | r to the meeting | j: | | | | | | |
| a. None. | | | | | | | | |
| | ssion during the | e meeting included: | | | | | | |
| a. None. | _ | | | | | | | |
| 7.# | D | tment | 02-03-2022 | | | | | |
| | | and the following points were addressed by the Pr | incipal | | | | | |
| Investigator prio | | | | | | | | |
| | | l numbers and groups. e meeting included: | | | | | | |
| a. None. | ssion during the | | | | | | | |
| 8. # | DY | | | | | | | |
| 0. # | | | - | | | | | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal | | | | | |
| Investigator prior to the meeting: | | | | | | | | |
| a. Clarification of potential effects. | | | | | | | | |
| | ssion during the | e meeting included: | | | | | | |
| a. None. | | | | | | | | |
| 9.# | DY | | - | | | | | |
| | | and the following points were addressed by the Pr | incipal | | | | | |
| Investigator prio | | | | | | | | |
| | ig final review o | | | | | | | |
| Additional discussion during the meeting included: a. Remains in DMR. | | | | | | | | |
| a. Remai | IIS IN DIVIR. | | | | | | | |

| 10. # | DY | | 01-27-2022 | | | |
|----------------------------------------------------------------|--------------------|--------------------------------------------------------|------------|--|--|--|
| | | and the following points were addressed by the Pr | incipal | | | |
| Investigator prior to the meeting: | | | | | | |
| a. None. Additional discussion during the meeting included: | | | | | | |
| a. None. | solori during the | meeting moldeed. | | | | |
| 11. # | С | | 01-20-2022 | | | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal | | | |
| Investigator prior | r to the meeting | Г. | | | | |
| a. None. Additional discus | ssion during the | e meeting included: | | | | |
| a. None. | solori during the | meeting moldeed. | | | | |
| 12. # | D | | - | | | |
| | | and the following points were addressed by the Pr | incipal | | | |
| Investigator prior | r to the meeting | r. | | | | |
| a. None. Additional discus | ssion during the | e meeting included: | | | | |
| a. Pendin | | meeting mondeed. | | | | |
| 13. # | С | | 01-20-2022 | | | |
| | | | | | | |
| T L | <u> </u> | | | | | |
| I he amendment Investigator prior | | and the following points were addressed by the Pr | incipal | | | |
| a. None. | i to the meeting | | | | | |
| | ssion during the | e meeting included: | | | | |
| a. None. | | | | | | |
| 14.# | DY | | - | | | |
| The survey due suf | | and the falles increasing a single condition of the De | | | | |
| Investigator prior | | and the following points were addressed by the Pr | incipal | | | |
| | ation of potentia | | | | | |
| | ssion during the | e meeting included: | | | | |
| a. None. | | | 00.04.0000 | | | |
| 15. # | D | | 02-01-2022 | | | |
| Ine amendment Investigator prior | | and the following points were addressed by the Pr | incipal | | | |
| a. None. | • | | | | | |
| | ssion during the | e meeting included: | | | | |
| a. None. | | | 1 | | | |
| 16. # | DY | | - | | | |
| The emendment | | and the following points were addressed by the Pr | incinal | | | |
| Investigator prior | | | incipal | | | |
| | | nals and maximum timeframe. | | | | |
| | ssion during the | e meeting included: | | | | |
| a. None. | | | | | | |
| 17.# | DY | | - | | | |
| The amendment | | and the following points were addressed by the Pr | incipal | | | |
| Investigator prior | | | nopa | | | |
| a. Pendin | ng clarification a | bout transportation details. | | | | |
| | | e meeting included: | | | | |
| | ns in DMR. | | 00.04.0000 | | | |
| 18. # | C | | 02-01-2022 | | | |
| The amendment Investigator prior | | and the following points were addressed by the Pr | incipal | | | |
| a. None. | no me meeung | j. | | | | |
| | ssion during the | e meeting included: | | | | |
| 1 | - | | | | | |

| a. None. | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------|------------|
| 19. # | DY | | 02-03-2022 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. | | | |
| Additional discussion during the meeting included: a. None. | | | |
| 20. # | E | | 01-26-2022 |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prior to the meeting: a. Clarification on drug dosages and potential adverse effects of agents. Additional discussion during the meeting included: a. None. | | | |
| 21. # | D | | 01-26-2022 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. | | | |
| 22. # | С | | - |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Pending anesthetic monitoring responses. Additional discussion during the meeting included: a. Remains in DMR. | | | |
| 23. # | D | | 02-03-2022 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. | | | |
| 24. # | D | | - |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. Pending PI. | | | |
| 25. # | D | | 02-03-2022 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification on specific volumes for drug compounds, pharmaceutical-grade and specifics on compounds. Additional discussion during the meeting included: | | | |
| a. None. | _ | | |
| 26. # | D | | - |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: | | | |
| a. Pendin | g PI and location | on of space | |
| 27. # | С | | 02-03-2022 |

| Investigator prior a. None. | to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
|------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------|------------|
| 28. # | С | | 02-03-2022 |
| Investigator prior a. None. Additional discuss a. None. | | g: e meeting included: | - |
| 29. # | D | | 01-20-2022 |
| Investigator prior a. None. | to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |

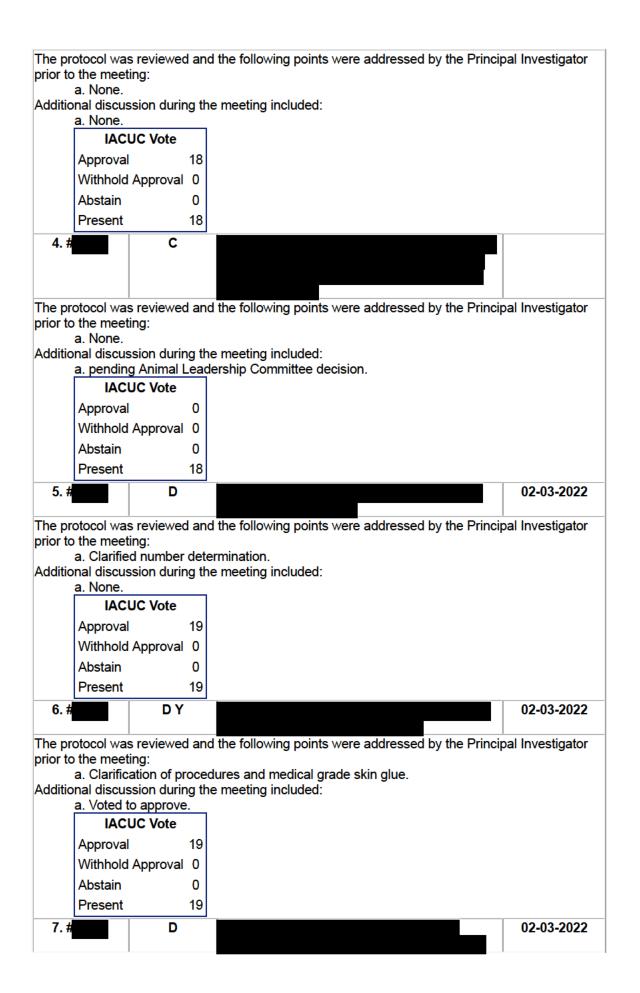
VIII. Administrative and Veterinary Verification Amendments:

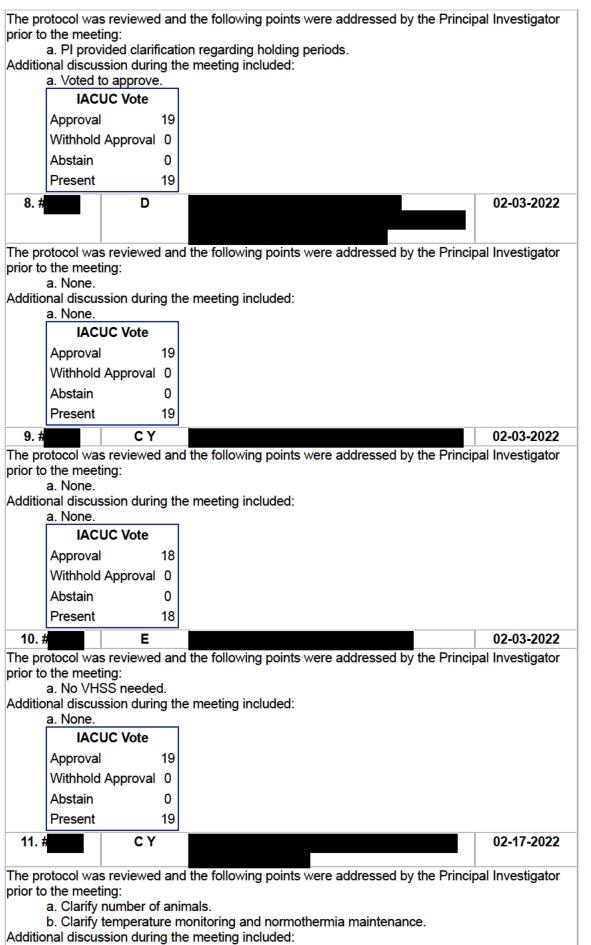
Total of **304** Administrative and Veterinary Verification Amendments were processed since the last IACUC meeting.

IX. New Protocols:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all protocols for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Proto | col | Catego | ry | Title | Date Approved |
|--------------------------------|-------------------|-------------------|----|------------------------------------------------------------------------|--------------------|
| 1. # | | D | | | 04-06-2022 |
| prior to th a. Additiona | e meetii None. | ng: sion durin | | the following points were addressed by the Prince meeting included: | sipal Investigator |
| | IACU | C Vote | | | |
| Ap | oproval | | 0 | | |
| W | ithhold | Approval | 0 | | |
| Ał | ostain | | 0 | | |
| Pr | resent | | 18 | | |
| 2. # | | DY | | | 02-03-2022 |
| orior to th a. Additiona | e meetii None. | ng: | | I the following points were addressed by the Prince emeeting included: | cipal Investigator |
| | IACU | IC Vote | | | |
| A | oproval | | 18 | | |
| W | ithhold | Approval | 0 | | |
| Al | ostain | | 0 | | |
| D, | | | | | |
| [F1 | resent | | 18 | | |





a. None.

| IAC | JC Vote |
|----------------|-----------------------------------------|
| Approval | 18 |
| Withhold | Approval 0 |
| Abstain | 0 |
| Present | 18 |
| 2. # | DY |
| or to the meet | s reviewed and ing: GMP product i |

b. Terminology clarification

c. Food intake and weigh monitoring procedure clarification. Additional discussion during the meeting included:

| IACUC Vote | | | | |
|-------------------|------------------------------------------|--------------------------------------|--|--|
| Approval | 18 | | | |
| Withhold Approval | 0 | | | |
| Abstain | 1 | | | |
| Present | 18 | | | |
| | Approval Withhold Approval Abstain | Approval18Withhold Approval0Abstain1 | | |

X. Annual Renewals:

| Protocol | Category | Title | Original Approval | Last Reviewed | Expires |
|----------|----------|-------|----------------------|------------------|------------|
| | С | | 02-13-2020 | 02-03-2022 | 02-13-2023 |
| | С | | 02-11-2020 | 02-03-2022 | 02-11-2023 |
| | С | | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| | С | | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| | D | | 02-05-2020 | 02-03-2022 | 02-05-2023 |
| | D | | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| | D | | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| | СҮ | | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| | С | | 02-12-2020 | 02-03-2022 | 02-12-2023 |
| | D | | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| | С | | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| | С | | 02-12-2020 | 02-03-2022 | 02-12-2023 |
| | DY | | 02-13-2020 | 02-03-2022 | 02-13-2023 |
| | DY | | 02-06-2020 | 02-03-2022 | 02-06-2023 |

| С | 02-13-2020 | 02-03-2022 | 02-13-2023 |
|----|------------|------------|------------|
| С | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| С | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| D | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| DY | 02-07-2020 | 02-03-2022 | 02-07-2023 |
| DY | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| D | 02-12-2020 | 02-03-2022 | 02-12-2023 |
| D | 02-18-2020 | 02-03-2022 | 02-18-2023 |
| D | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| С | 02-18-2020 | 02-03-2022 | 02-18-2023 |
| D | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| С | 02-18-2020 | 02-03-2022 | 02-18-2023 |
| D | 02-06-2020 | 02-03-2022 | 02-06-2023 |
| D | 02-11-2020 | 02-03-2022 | 02-11-2023 |
| D | 02-18-2021 | 02-03-2022 | 02-18-2023 |
| C | 02-16-2021 | 02-03-2022 | 02-16-2023 |
| С | 02-18-2021 | 02-03-2022 | 02-18-2023 |
| D | 02-18-2021 | 02-03-2022 | 02-18-2023 |
| D | 02-18-2021 | 02-03-2022 | 02-18-2023 |
| DY | 02-17-2021 | 02-03-2022 | 02-17-2023 |
| С | 02-18-2021 | 02-03-2022 | 02-18-2023 |
| DY | 02-18-2021 | 02-03-2022 | 02-18-2023 |
| С | 02-05-2021 | 02-03-2022 | 02-05-2023 |
| С | 02-09-2021 | 02-03-2022 | 02-09-2023 |
| D | 02-18-2021 | 02-03-2022 | 02-18-2023 |
| DY | 02-18-2021 | 02-03-2022 | 02-18-2023 |
| | | | |

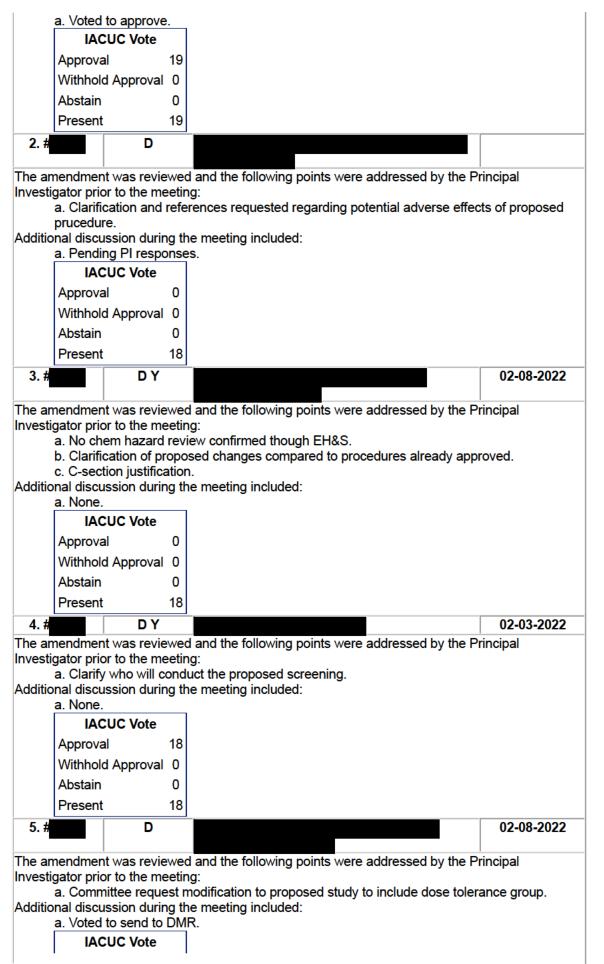
| С | 02-18-2021 02-03-2 | 2022 02-18-2023 |
|----|--------------------|-----------------|
| D | 02-10-2021 02-03-2 | 2022 02-10-2023 |
| D | 02-16-2021 02-03-2 | 2022 02-16-2023 |
| DY | 02-18-2021 02-03-2 | :022 02-18-2023 |
| CY | 02-18-2021 02-03-2 | 2022 02-18-2023 |
| С | 02-18-2021 02-03-2 | 2022 02-18-2023 |
| CY | 02-16-2021 02-03-2 | 2022 02-16-2023 |
| С | 02-17-2021 02-03-2 | 2022 02-17-2023 |
| C | 02-17-2021 02-03-2 | 2022 02-17-2023 |

| step of comp and scheduling. perm information. | and the process of updating their OHSS and are on the last leting their in person appointment. - section 9 listed as food regulation but is actually food it information has expired. PI provided updated permit C director working with PI to submit an amendment to update search. |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| information. | - voted to change the wording and updated protocol. to updated section 3 of protocol with updated permit I renewal approved and protocol will be updated via an |
| IACUC Vote | |
| Approval | 16 |
| Withhold Approval | 0 |
| Abstain | 0 |
| Present | 16 |

XI. Amendments for Full Committee Review:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all significant protocol amendments for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Request | Date Approved |
|-----------------------------------------|---------------------------------------------------------|---------------------------------------------------|------------------|
| 1. # | DY | | 02-03-2022 |
| Investigator pri a. Unex animal v | or to the meetin pected lesion in velfare concern | growing animals. Lesions are dry and intact and n | |



| | Approval | | 0 | | |
|---------|-----------------|----------|-------|-------------------------------------|-------|
| | Withhold Ap | proval | 0 | | |
| | Abstain | | 0 | | |
| | Present | | 19 | | |
| 6. # | | D | | 02-1 | 4-202 |
| he ar | mendment wa | is revie | weo | nts were addressed by the Principal | |
| nvesti | igator prior to | the me | etir | | |
| | a. None. | | | | |
| Additic | onal discussio | | ng th | | |
| | a. Pending P | | | | |
| | IACUC | Vote | | | |
| | Approval | | 0 | | |
| | Withhold Ap | proval | 0 | | |
| | Abstain | | 0 | | |
| | Present | | 19 | | |
| 7.# | | D | | 02-0 | 3-202 |
| The ar | mendment wa | is revie | wed | nts were addressed by the Principal | |
| Investi | igator prior to | the me | etir | | |
| | a. None. | | | | |
| Additic | onal discussio | n durin | ng th | | |
| | a. None. | | | | |
| | IACUC | Vote | | | |
| | Approval | | 19 | | |
| | Withhold Ap | proval | 0 | | |
| | Abstain | | 0 | | |
| | | | | | |

XII. Animal Housing/Facility Inspections:

| Inspection Date | Vivarium | |
|--------------------|----------|--|
| 1.01-18-2022 | | |
| 2.01-25-2022 | | |
| 3. 01-31-2022 | | |

| Discussio | cussion: 1. Self reported deficiency due to staffing shortage and half of room needing to be delayed 1-2 days for cage changes. | | | |
|-----------|---------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------|--|
| Actio | n: 1. Complete f | facili | ity inspection scheduled for the end of this month. | |
| | IACUC Vote | | | |
| Ap | oroval | 18 | | |
| Wit | hhold Approval | 0 | | |
| Ab | stain | 0 | | |
| Pre | esent | 18 | | |

XIII. Laboratory/Study Area Inspections:

| Inspection Date | Туре | Location or Protocol |
|--------------------|------|----------------------|
| 1. 01-13-2022 | LAB | |
| 2.01-19-2022 | LAB | |
| 3. 01-19-2022 | LAB | |

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| 4.01-21-2022 | LAB | |
|---------------|-----|--|
| 5. 01-24-2022 | LAB | |
| 6. 01-26-2022 | LAB | |
| 7.01-27-2022 | LAB | |
| 8. 02-01-2022 | LAB | |

| Discussion: | None. | |
|-------------|---------------|----|
| Action: | None. | |
| | | |
| | IACUC Vote | |
| Appr | | 19 |
| With | hold Approval | 0 |
| Abst | ain | 0 |
| Pres | ent | 19 |

XIV. Regulatory Inspections:

There are no regulatory inspections for this agenda.

XV. Other Discussion Items:

| Торіс | |
|----------------|----------------------------------------------------------------------------------------------------------|
| 1. IACUC Po | licy-33 "Xenopus Oocyte Harvesting via Laparotomy" |
| Discussion: | Discussed removal of anesthesia example. |
| Action: | Approved contingent on removal of anesthesia example. |
| 2. IACUC Po | licy-25 "Animal Care and Use Occupational Health Program" |
| | Committee members requested additional time to review new exemption form. |
| Action: | Tabled. |
| 3. IACUC Po | licy-32 "Rodent Genotyping and Identification Methods" |
| Discussion: | Discussed "slow rollout" of the policy over the next year or so as protocols come up for annual renewal. |
| Action: | Approved contingent on slow rollout. |
| 4. Steam wh | istle request |
| Discussion: | Review of potential impact to any vivaria in process. |
| Action: | Pending results of sound studies. |
| 5. 4rth quarte | er fluid reports |
| Discussion: | Communication error resulting in internal policy deviation. |
| Action: | To be addressed on facility inspection. |

XVI. Program Updates:

Topic

There were no program updates provided during the meeting.

University of California, Davis IACUC Business Administration System

February 17, 2022 Meeting Minutes

[regular view | VA view]

Attendance:

Present:

M009, M097, M111, M042, A095, M004, M092, A019, M119, M087, A109, M110, M226, M093, A013, M016, M024, M223, M001, M112, M114

Excused:

M222, M102, M090

Guests:

M224, M116, A017

I. Minutes from Previous Meetings:

| CUC reviewed and | proved the December 16, 2021, meeting minute | s as writte |
|-------------------|----------------------------------------------|-------------|
| IACUC Vote | 7 | |
| Approval | 4 | |
| Withhold Approval | | |
| Abstain | | |
| Present | 4 | |

II. Protocols Tabled From Previous Meetings:

There were no tabled protocols for discussion.

III. Amendments Tabled From Previous Meetings:

| 1. # | | | Category: D |
|--------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| he me | eting: a. Follow up questic | red and the following points were addressed by t ns entered on potential adverse effects of proced n requested from CVS on murine thoracic anator | ure. |
| dditio | nal discussion durin | | |
| | a. pending PI respo hypoxemia. | the meeting included: se to follow up questions. Committee concerned | about possibility of unidentified |
| | a. pending PI respo | | about possibility of unidentified |
| | a. pending PI respo hypoxemia. | | about possibility of unidentified |
| | a. pending PI respo hypoxemia. IACUC Vote | se to follow up questions. Committee concerned | about possibility of unidentified |
| | a. pending PI respo hypoxemia. IACUC Vote Approval | se to follow up questions. Committee concerned | about possibility of unidentified |

IV. Reports of Concern, Events and Incidents:

The IACUC reviewed and discussed the following report(s) of concern, events, and incidents:

| Action: Euthanasia relocation procedur | following neuropathic injuries sustained during a re. |
|----------------------------------------|----------------------------------------------------------|
| | |
| Action: Inadvertent | second vasectomy initiated. |
| PCRM action | |
| Action: PCRM filed Neuralink. | allegations and complaint to USDA against UCD and |
| completed | |
| Action: Anonymous support claim. | s concern of improper procedures; no evidence to |
| | |
| Action: Fish standp | ipe, PAM, amendment in review. |
| | |
| Action: Amendmen | t in process. PAM TBD. |
| 1 | |

V. Veterinary Care Program Updates:

| The / | Attending Veterinarian provided the following updates to the committee: |
|-------|-------------------------------------------------------------------------|
| | None at this time. |

VI. Designated Review Protocols:

| Protocol | Category | Title | Date Approved |
|--------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------|------------------|
| 1. # | С | | 02-14-2022 |
| prior to the mee a. None. | ting: ssion during th | the following points were addressed by the Princi e meeting included: | pal Investigator |
| 2. # | С | | 02-10-2022 |
| prior to the mee a. BUA a | ting: pproved by bio ssion during th | the following points were addressed by the Princi safety. e meeting included: | pai investigator |
| 3. # | С | | 02-10-2022 |
| prior to the mee a. BUA a | ting: pproved by bio ssion during th | t the following points were addressed by the Princi safety. e meeting included: | pal Investigator |
| 4. # | С | | 02-17-2022 |
| prior to the mee a. None. Additional discu | ting: | t the following points were addressed by the Princi e meeting included: | pal Investigator |
| 5. # | D | | - |

| The protocol was | | the following points were addressed by the Princip | oal Investigator | | |
|--------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------|------------------|--|--|
| a. None. | ung. | | | | |
| | | meeting included: | | | |
| 6. # | D | | 02-10-2022 | | |
| The protocol was | s reviewed and | the following points were addressed by the Princip | oal Investigator | | |
| prior to the meet | | | | | |
| | | /HSS, and policies referenced. meeting included: | | | |
| 7. # | D | | - | | |
| prior to the meet a. None. | ting: | the following points were addressed by the Princip | bal Investigator | | |
| | ig PI and reveiw | e meeting included: /ers | | | |
| 8. # | C | | 02-17-2022 | | |
| The protocol was prior to the meet a. None. | | the following points were addressed by the Princip | oal Investigator | | |
| Additional discus a. None. | ssion during the | meeting included: | | | |
| 9. # | D | | 02-07-2022 | | |
| prior to the meet a. Clarific | ting: ation of animal | the following points were addressed by the Princip numbers and source. meeting included: | oal Investigator | | |
| 10. # | С | | 02-08-2022 | | |
| | | the following points were addressed by the Princip | oal Investigator | | |
| prior to the meet | | ification of device placement so CVS can observe. | | | |
| | | meeting included: | | | |
| a. None. | DY | | | | |
| | 1 | the following points were addressed by the Princip | al Investigator | | |
| prior to the meet a. None. | | | | | |
| a. Pendin | | meeting included: | | | |
| 12. # | с | | - | | |
| prior to the meet a. None. | ting: | the following points were addressed by the Princip | oal Investigator | | |
| Additional discussion during the meeting included: a. Pending decision form Animal Leadership Team. | | | | | |
| 13. # | C | | - | | |
| 1 | 1 | | | | |

Obtained by Rise for Animals. Uploaded to Animal Research Laboratory Overview (ARLO) on 02/06/2023

| The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------|------------------|--|--|--|
| a. None. Additional discussion during the meeting included: | | | | | | |
| a. Pending PI. | | | | | | |
| 14. # | С | | - | | | |
| The protocol was | s reviewed and | the following points were addressed by the Princip | bal Investigator | | | |
| prior to the meet a. None. | ling: | e meeting included: | Ŭ | | | |
| a. Pendin | | meeting included. | | | | |
| 15. # | C | | - | | | |
| prior to the meet a. None. | ting: | the following points were addressed by the Princip meeting included: | pal Investigator | | | |
| a. pendin | g reviewer. | | | | | |
| 16.# | C | | - | | | |
| prior to the meet a. Clarific Additional discus | ting: ation of species | e meeting included: | oal Investigator | | | |
| 17. # | СҮ | | 02-16-2022 | | | |
| prior to the meet a. Clarific | ting: ation provided i | the following points were addressed by the Princip regarding euthanasia procedures. e meeting included: | pal Investigator | | | |
| 18. # | С | | 02-17-2022 | | | |
| prior to the meet a. None. | ling: | the following points were addressed by the Princip meeting included: | oal Investigator | | | |
| 19. # | С | | 02-11-2022 | | | |
| The protocol wa | s reviewed and | the following points were addressed by the Princip | nal Investigator | | | |
| The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification on secondary method of euthanasia after anesthesia. Additional discussion during the meeting included: a. None. | | | | | | |
| 20. # | С | | 02-15-2022 | | | |
| The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. | | | | | | |
| 21. # | СҮ | | 02-17-2022 | | | |
| prior to the meet a. Numbe | ting: ers clarification. | the following points were addressed by the Princip ure monitoring and normothermia maintenance. | pal Investigator | | | |

| 22. # | D | | 02-08-2022 |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------|
| prior to the meet a. Clarific | ing: ation on drugs | I the following points were addressed by the Princip listed and toxicities. e meeting included: | pal Investigator |
| 23. # | D | | 02-14-2022 |
| orior to the meet a. None. Additional discus a. None. | ing: ssion during the | I the following points were addressed by the Princip e meeting included: | pal Investigator |
| 24. # | CY | | 02-16-2022 |
| The protocol was | - neutron de la serie | | |
| prior to the meet a. None. | ing: | I the following points were addressed by the Princip e meeting included: | pal Investigato |
| prior to the meet a. None. Additional discus | ing: | | |
| Additional discus a. None. 25. # The protocol was prior to the meet a. None. | ing: soion during the C s reviewed and ing: | | 02-17-2022 |
| Additional discus a. None. Additional discus a. None. 25. # The protocol was prior to the meet a. None. Additional discus | ing: soion during the C s reviewed and ing: | e meeting included: | 02-17-2022 |

VII. Designated Review Amendments:

| Protocol | Category | Request | Date Approved |
|----------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1.# | D | | 02-17-2022 |
| Investigator pric a. Clarific | or to the meetin cation of advers ission during th | I and the following points were addressed by the Pi g: se effects and monitoring. e meeting included: | rincipal |
| 2.# | D | | 02-16-2022 |
| Investigator pric a. Confir | or to the meetin med with TRAC ission during th | I and the following points were addressed by the Pi g: CS request for cage can be accommodated. e meeting included: | rincipal |

| 3. # | DY | | - |
|-----------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------|------------|
| nvestigator prior | to the meeting | | incipal |
| Additional discus | | additional regulation information. meeting included: | |
| 4.# | D | | 02-10-2022 |
| nvestigator prior a. None. | to the meeting | and the following points were addressed by the Pr : • meeting included: | incipal |
| 5.# | С | | 02-15-2022 |
| nvestigator prior a. Update | to the meeting d alt contact զւ | and the following points were addressed by the Pr : ialifications statement. meeting included: | incipal |
| 6. # | С | | |
| The amendment nvestigator prior a. Pendin | [.] to the meeting g PI. | and the following points were addressed by the Pr : meeting included: | incipal |
| | ns in DMR. | 5 | |
| 7.# | DY | | 02-10-2022 |
| | | al FSH and LH side effects, if any. meeting included: | |
| 8. # | С | | 02-16-2022 |
| nvestigator prior a. clarifica | to the meeting ation of adverse | | incipal |
| 9.# | DY | | 02-07-2022 |
| nvestigator prior a. Husbar Additional discus a. None. | to the meeting hdry SOP upda | and the following points were addressed by the Pr ted and attached. meeting included: | incipal |
| 10. # | DY | | 02-07-2022 |
| nvestigator prior a. None. | to the meeting | and the following points were addressed by the Pr : meeting included: | incipal |
| 11. # | D | | 02-17-2022 |
| The amendment nvestigator prior a. None. | was reviewed a to the meeting | and the following points were addressed by the Pr : meeting included: | |

| 12. # | D | | 02-17-2022 |
|--------------------------------|--------------------|---------------------------------------------------|------------|
| | | and the following points were addressed by the Pr | incipal |
| Investigator prio | | Г. | |
| a. Update | | and a time in cloud a de | |
| a. None. | ssion during the | e meeting included: | |
| | DV | | 00 40 0000 |
| 13. # | DY | | 02-10-2022 |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prio | | | |
| | | al FSH and LH side effects, if any. | |
| a. None. | sion during the | e meeting included: | |
| 14. # | DY | | 02-17-2022 |
| | | and the following points were addressed by the Pr | |
| Investigator prior | | | incipal |
| a. None. | r to the meeting | | |
| | ssion during the | e meeting included: | |
| a. None. | Ũ | C C | |
| 15. # | DY | | - |
| The amendment | | and the following points were addressed by the Pr | incipal |
| Investigator prior | | | incipal |
| | | ormation from PI on max number and duration. | |
| | | e meeting included: | |
| | ue in DMR. | - | |
| 16. # | DY | | 02-08-2022 |
| | | | |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prior | | | |
| | | lment purpose. | |
| | ion justification. | e meeting included: | |
| a. None. | soon during the | | |
| 17. # | D | | 02-10-2022 |
| | | and the following points were addressed by the Pr | |
| Investigator prior | | | incipal |
| a. None. | r to the meeting | | |
| | ssion during the | e meeting included: | |
| a. None. | Ū. | C C | |
| 18. # | DY | | 02-07-2022 |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prior | | | |
| | | , and rooms clarified. | |
| Additional discus | | e meeting included: | |
| a. None. | | | |
| 19. # | D | | 02-15-2022 |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prior a. None. | | | |
| | ssion during the | e meeting included: | |
| | ^ | | |
| 20. # | C | | - |

| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: | | | | |
|---------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------|-------------|--|
| a. Pending PI. | | | | |
| Additional discus | | meeting included: | | |
| 21. # | C | | _ | |
| 21. # | 5 | | - | |
| The amendment Investigator prior | | and the following points were addressed by the Pr : | incipal | |
| a. None. | | | | |
| Additional discus a. Pendin | | meeting included: | | |
| 22. # | D | | 02-03-2022 | |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr : • meeting included: | incipal | |
| a. None. | | meeting melded. | | |
| 23. # | D | | 02-14-2022 | |
| | was reviewed | and the following points were addressed by the Pr | | |
| Investigator prior a. None. | | | | |
| | sion during the | meeting included: | | |
| 24. # | D | | 02-03-2022 | |
| | was reviewed | and the following points were addressed by the Pr | | |
| Investigator prior | | | noipai | |
| a. None. | - | | | |
| | ssion during the | meeting included: | | |
| a. None. | - | | 00.40.0000 | |
| 25. # | D | | 02-16-2022 | |
| Investigator prior a. None. | | and the following points were addressed by the Pr : | incipai | |
| | sion during the | meeting included: | | |
| a. None. | | _ | | |
| 26. # | D | | 02-08-2022 | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal | |
| Investigator prior | | | | |
| | | y has been added as recommended by IACUC. | | |
| a. None. | | meeting included: | | |
| 27. # | с | | - | |
| The amendment Investigator prior | | and the following points were addressed by the Pr | incipal | |
| | | , n anesthesia technique. | | |
| Additional discus | sion during the | meeting included: | | |
| | ns in DMR. | | | |
| 28. # | С | | - | |
| | | and the following points were addressed by the Pr | incipal | |
| Investigator prior | | : parding the difference between a feed/manger gate | and a chute | |
| | ssion during the | meeting included: | | |

| 29. # | D | | 02-08-2022 |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------|
| he amendment | was reviewed | and the following points were addressed by the P | rincipal |
| nvestigator prior a. Clarific | r to the meeting ation on animal | : | |
| a. None. | | | _ |
| 30. # | D | | 02-09-2022 |
| vestigator prior a. Clarific | r to the meeting ation of proced | and the following points were addressed by the P : ures and animal numbers. meeting included: | rincipal |
| 31. # | С | | 02-17-2022 |
| vestigator prior a. None. | r to the meeting | and the following points were addressed by the P : meeting included: | - 1 |
| 32. # | D | | 02-11-2022 |
| | ation on advers ssion during the | meeting included: | |
| 33. # | D | | 02-14-2022 |
| | | and the following points were addressed by the P | rincipal |
| a. Clarific dditional discus a. None. | ation of adverse | | |
| a. Clarific dditional discus | ation of adverse | e effects. | 02-17-2022 |
| a. Clarific additional discus a. None. 34. # The amendment nvestigator prior a. Clarifie | ation of adverse ssion during the D was reviewed a to the meeting d dose determine | e effects. meeting included: and the following points were addressed by the P | 02-17-2022 rincipal |
| Additional discus a. None. 34. # The amendment nvestigator prior a. Clarifie Additional discus | ation of adverse ssion during the D was reviewed a to the meeting d dose determine | e effects. meeting included: and the following points were addressed by the P : nation. | |

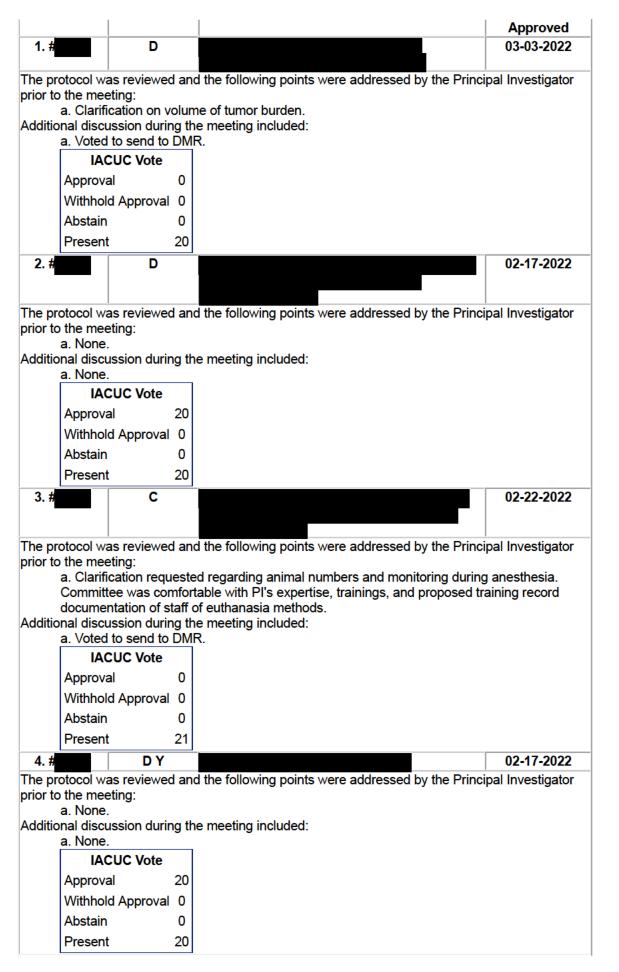
VIII. Administrative and Veterinary Verification Amendments:

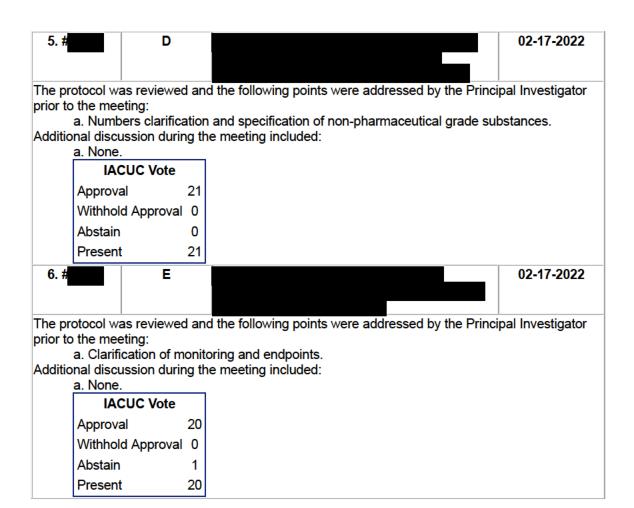
Total of **200** Administrative and Veterinary Verification Amendments were processed since the last IACUC meeting.

IX. New Protocols:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all protocols for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Title | Date | |
|----------|----------|-------|----------|----------------------|
| | | | Obtained | by Rise for Animals. |





X. Annual Renewals:

| Protocol | Category | Title | Original Approval | Last Reviewed | Expires |
|----------|----------|-------|----------------------|------------------|------------|
| | D | | 02-20-2020 | 02-17-2022 | 02-20-2023 |
| | | | 02-20-2020 | 02-17-2022 | 02-20-2023 |
| | D | | 02-25-2020 | 02-17-2022 | 02-25-2023 |
| | СҮ | | 02-05-2020 | 02-17-2022 | 02-05-2023 |
| | D | | 02-25-2020 | 02-17-2022 | 02-25-2023 |
| | С | | 02-28-2020 | 02-17-2022 | 02-28-2023 |
| | DY | | 02-20-2020 | 02-17-2022 | 02-20-2023 |
| | ΕY | | 02-20-2020 | 02-17-2022 | 02-20-2023 |
| | DY | | 03-04-2020 | 02-17-2022 | 03-04-2023 |
| | D | | 03-04-2020 | 02-17-2022 | 03-04-2023 |
| | DY | | 03-04-2020 | 02-17-2022 | 03-04-2023 |

| DY | 02-21-2020 | 02-17-2022 | 02-21-2023 |
|--------|------------|------------|------------|
| С | 03-03-2020 | 02-17-2022 | 03-03-2023 |
| | | | |
| D | | 02-17-2022 | |
| С | 02-19-2020 | 02-17-2022 | 02-19-2023 |
| С | 02-20-2020 | 02-17-2022 | 02-20-2023 |
| С | 02-19-2020 | 02-17-2022 | 02-19-2023 |
| С | 02-24-2020 | 02-17-2022 | 02-24-2023 |
| С | 03-04-2020 | 02-17-2022 | 03-04-2023 |
| СҮ | 02-20-2020 | 02-17-2022 | 02-20-2023 |
| С | 03-04-2020 | 02-17-2022 | 03-04-2023 |
| С | 03-04-2020 | 02-17-2022 | 03-04-2023 |
| DY | 02-23-2021 | 02-17-2022 | 02-23-2023 |
| E | 02-22-2021 | 02-17-2022 | 02-22-2023 |
| С | 02-18-2021 | 02-17-2022 | 02-18-2023 |
| | | | |
| СҮ | 03-04-2021 | 02-17-2022 | 03-04-2023 |
| DY | 03-04-2021 | 02-17-2022 | 03-04-2023 |
| D | 02-24-2021 | 02-17-2022 | 02-24-2023 |
| ΒY | 02-22-2021 | 02-17-2022 | 02-22-2023 |
| С | 03-04-2021 | 02-17-2022 | 03-04-2023 |
| С | 03-04-2021 | 02-17-2022 | 03-04-2023 |
| D | 03-04-2021 | 02-17-2022 | 03-04-2023 |
| DY | 03-04-2021 | 02-17-2022 | 03-04-2023 |
| D | 03-04-2021 | 02-17-2022 | 03-04-2023 |
| D | 03-02-2021 | 02-17-2022 | 03-02-2023 |
| С | 03-01-2021 | 02-17-2022 | 03-01-2023 |
| | | 1 | |

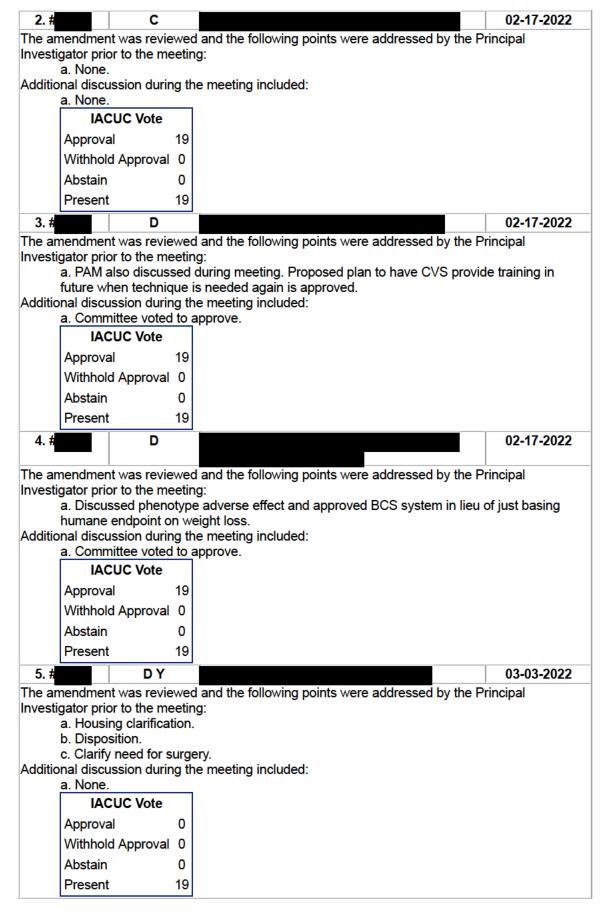
| DY | | 02-24-2021 | 02-17-2022 | 02-24-2023 |
|----|---|------------|------------|------------|
| С | - | 02-25-2021 | 02-17-2022 | 02-25-2023 |
| DY | - | 03-04-2021 | 02-17-2022 | 03-04-2023 |
| С | | 03-04-2021 | 02-17-2022 | 03-04-2023 |

| Discussi | of the OHSS appt. and provided -permit worked with s more studies amenused in clinica - section referenced in | on 9 actually food scheduling per and incorrect policy procedures section. |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action Iter | renewals. original protoc comm comm - comm | committee approved adding a statement in the col that PI has been notified of policy changes. ittee approved the annual renewal. ittee approved the annual renewal. nittee approved the annual renewal and updating section 9 e original protocol. |
| | IACUC Vote | |
| Ap | proval | 19 |
| W | ithhold Approval | 0 |
| Ak | ostain | 0 |
| Pr | esent | 9 |

XI. Amendments for Full Committee Review:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all significant protocol amendments for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Request | Date Approved |
|-----------------------------------------------------------|--------------------------------------|----------------------------------------------------------------|----------------------------|
| 1.# | DY | | 02-17-2022 |
| nvestigator pri a. None Additional discu a. None | or to the meetir ussion during th | l and the following points were a g: e meeting included: | addressed by the Principal |
| Approva | al 19 | | |
| Withhol | d Approval 0 | | |
| Abstain | 0 | | |
| Present | t 19 | | |



XII. Animal Housing/Facility Inspections:

Vivarium

| Date | |
|---------------|--|
| 1. 01-13-2022 | |
| 2. 01-24-2022 | |

| Discussion: | ssion: 2. Although caging was sent to the cage washer, the accessories were hand-washed and no QA was performed. | | | |
|-------------|------------------------------------------------------------------------------------------------------------------|----|--|--|
| Action: | Action: 2. PI's staff will ensure all caging and accessories are cleaned in the cage washer. | | | |
| | | | | |
| | IACUC Vote | | | |
| Appro | oval | 19 | | |
| With | nold Approval | 0 | | |
| Absta | ain | 0 | | |
| Prese | ent | 19 | | |

XIII. Laboratory/Study Area Inspections:

| Inspection Date | Туре | Location or Protocol |
|--------------------|------|----------------------|
| 1.01-10-2022 | LAB | |
| 2. 02-07-2022 | LAB | |
| 3. 02-10-2022 | LAB | |
| 4. 02-14-2022 | LAB | |
| 5. 01-21-2022 | PAM | |
| 6. 01-27-2022 | PAM | |
| 7. 02-14-2022 | PAM | |

| Discussion: | | BAR, incision intact, normal eating and drinking. No sues noted. They received 48 hours coverage of |
|-------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Action: | | ed an amendment to clarify which drugs will be given to all th drugs will be given as needed. It will be reviewed at the neeting. |
| | | |
| | ACUC Vote | |
| Appr | oval 19 | |
| With | nold Approval 0 | |
| Abst | ain 0 | |
| Pres | ent 19 | |

XIV. Regulatory Inspections:

There are no regulatory inspections for this agenda.

XV. Other Discussion Items:

| Торіс | |
|-------------|-------------------------------------------------------------------------------------|
| 1. | |
| Discussion: | Assessment following surgery. Opioid or local anesthetic based on results observed. |
| Action: | Subcommittee of Chair, Vice Chair and AV to define and convey expectations to PI. |
| Change in S | IC and TIC for Equestrian Center |
| Discussion: | Retirement. |

| Action: | Approved. |
|----------------------------|----------------------------------------------------------------|
| IACUC Polic attachments | y-25 "Animal Care and Use Occupational Health Program" and 1-6 |
| Discussion: | None. |
| Action: | Approved. |
| IACUC Polic | y-36 "Adoption of Animals Used in Research and Teaching" |
| Discussion: | None. |
| Action: | Approved. |

XVI. Program Updates:

Topic

There were no program updates provided during the meeting.

University of California, Davis IACUC Business Administration System

March 03, 2022 Meeting Minutes

[regular view | VA view]

Attendance:

Present:

M009, M222, M111, A095, M004, M092, A019, M119, M087, A109, M110, M226, M093, A013, M016, M024, M223, M001, M112, M114

Excused:

M097, M102, M090, M042

Guests:

M224, M116, A017, A018

I. Minutes from Previous Meetings:

There are no previous meeting minutes for discussion.

II. Protocols Tabled From Previous Meetings:

There were no tabled protocols for discussion.

III. Amendments Tabled From Previous Meetings:

| 1.# | | Category: D |
|-----------------------------|-------|----------------------------------------------------------------------------------|
| The amendment was revie | ewed | d and the following points were addressed by the Principal Investigator prior to |
| he meeting: | | |
| a. reviewer's conce | rn o | over possible adverse effects of procedures. |
| Additional discussion durir | na th | ne meeting included: |
| | | stigator's response. |
| | | |
| IACUC Vote | | |
| Approval | 0 | |
| Withhold Approval | 0 | |
| | | |
| Abstain | 0 | |

IV. Reports of Concern, Events and Incidents:

| The IACUC reviewed and discussed the following report(s) of concern, events, and incidents: |
|---------------------------------------------------------------------------------------------|
| CABA |
| Action: Racoon activity. |
| |
| Action: PAM personnel. |

V. Veterinary Care Program Updates:

| The Attending Veterinarian provided the t | ollowing updates to the committee: |
|-------------------------------------------|------------------------------------|
| None at this time. | |

VI. Designated Review Protocols:

| Protocol | Category | Title | Date Approved |
|----------|----------|-------|------------------|
| 1. # | D | | - |

| The protocol was prior to the meet | | the following points were addressed by the Princip | oal Investigator |
|---------------------------------------|--------------------|-------------------------------------------------------|------------------|
| a. None. | C C | | |
| Additional discus a. pendin | | e meeting included: | |
| 2. # | D | | - |
| The protocol was | s reviewed and | the following points were addressed by the Princip | al Investigator |
| prior to the meet | ing: | | - |
| a. None. | | ware officers in a local set | |
| a. Pendin | g PI and review | meeting included: //rewrite | |
| 3. # | D | | 03-03-2022 |
| | | the following points were addressed by the Princip | al Investigator |
| prior to the meet | | | |
| a. Clarific euthanas | | size should be included and criteria for maximum | growth before |
| | | meeting included: | |
| a. None. | | mooting molaced. | |
| 4. # | DY | | - |
| The protocol was | s reviewed and | the following points were addressed by the Princip | al Investigator |
| prior to the meet | | | Ũ |
| a. None. | | | |
| | | meeting included: | |
| | g MOUs from F C | 1. | 03-01-2022 |
| 5. # | L L | | 03-01-2022 |
| | | | |
| The protocol was | s reviewed and | the following points were addressed by the Princip | al Investigator |
| prior to the meet | ing: | | - |
| | | nel, inclusion/exclusion criteria, and adverse effect | s. |
| a. None. | ssion during the | meeting included: | |
| 6. # | С | | 02-28-2022 |
| | . | | |
| | | | |
| | | the following points were addressed by the Princip | al Investigator |
| prior to the meet | | | |
| | | esia administration. | |
| a. None. | ssion during the | meeting included: | |
| 7. # | С | | 03-03-2022 |
| | - | the following points were addressed by the Princip | |
| prior to the meet | | are following points were addressed by the Finition | our investigator |
| | ation of restrain | it methods | |
| | on of potential a | | |
| | ssion during the | meeting included: | |
| a. None. | ^ | | 02.29.2022 |
| 8. # | C C | the following points were addressed by the Driver | 02-28-2022 |
| prior to the meet | | the following points were addressed by the Princip | ar investigator |
| a. None. | | | |
| | ssion during the | meeting included: | |
| | ation of other sp | | |
| 9. # | С | | - |
| | | | |
| | | | |

| _ | | | |
|---------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------|
| The protocol was prior to the meet a. None. | | the following points were addressed by the Princip | al Investigator |
| Additional discus a. Pendin | | e meeting included: | |
| 10. # | С | | - |
| The protocol was prior to the meet a. None. | | the following points were addressed by the Princip | al Investigator |
| Additional discus a. Pendin | | e meeting included: | |
| 11. # | С | | 02-22-2022 |
| prior to the meet a. Clarific | ing: ation provided ı | the following points were addressed by the Princip regarding monitoring of animals and training record meeting included: | - |
| 12. # | С | | 02-17-2022 |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip e meeting included: | oal Investigator |
| 13. # | С | | 03-03-2022 |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip e meeting included: | oal Investigator |
| 14. # | D | | 03-03-2022 |
| prior to the meet a. BUA ar | ing: mendment appr | the following points were addressed by the Princip roved. e meeting included: | oal Investigator |

VII. Designated Review Amendments:

| Protocol | Category | Request | Date Approved |
|----------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------|------------------|
| 1.# | DY | | - |
| Investigator pric a. Pendii Additional discu | or to the meeting | and the following points were addressed by the l g: additional regulation information. e meeting included: | Principal |
| 2. # | D | | 02-26-2022 |

| | | and the following points were addressed by the Pri | incipal | |
|-------------------------------|---------------------------------|-----------------------------------------------------|------------|--|
| Investigator prio | | | - | |
| | | consent and criteria for the privately owned animal | S. | |
| a. None. | ssion during the | e meeting included: | | |
| 3. # | СҮ | | 03-01-2022 | |
| The amendment | t was reviewed | and the following points were addressed by the Pri | incipal | |
| Investigator prio | r to the meeting | j: | | |
| a. None. | | | | |
| Additional discus a. None. | ssion during the | e meeting included: | | |
| 4. # | С | | 03-03-2022 | |
| The amendment | t was reviewed | and the following points were addressed by the Pri | incipal | |
| Investigator prio a. None. | | | | |
| Additional discus a. None. | ssion during the | e meeting included: | | |
| 5. # | С | | 02-28-2022 | |
| | <u> </u> | and the following points were addressed by the Dri | | |
| Investigator prio | | and the following points were addressed by the Pri | incipal | |
| | | elephants are domestic. | | |
| | | e meeting included: | | |
| a. None. | j | | | |
| 6. # | D | | 03-01-2022 | |
| The amendment | t was reviewed | and the following points were addressed by the Pri | incipal | |
| Investigator prio a. None. | r to the meeting | j: | - | |
| | ssion durina the | e meeting included: | | |
| a. None. | 0 | Ũ | | |
| 7.# | С | | - | |
| The amendment | was reviewed | and the following points were addressed by the Pri | incipal | |
| Investigator prio a. None. | | | | |
| Additional discus | ssion during the ng Reviewer | e meeting included: | | |
| 8.# | DY | | - | |
| The amendment | t was reviewed | and the following points were addressed by the Pri | incipal | |
| Investigator prio | r to the meeting | j: | | |
| | | ormation from PI on max number and duration. | | |
| Additional discus a. None. | ssion during the | e meeting included: | | |
| 9.# | E | | 03-01-2022 | |
| The amendment | t was reviewed | and the following points were addressed by the Pri | incipal | |
| Investigator prio a. None. | | | | |
| Additional discus a. None. | ssion during the | e meeting included: | | |
| 10. # | DY | | 03-03-2022 | |
| | | and the following points were addressed by the Pri | | |
| Investigator prio a. None. | | | inoipai | |
| | ssion during the | e meeting included: | | |
| | | | | |

| 11. # | С | | 03-03-2022 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| The amendment | was reviewed | and the following points were addressed by the P | rincipal |
| nvestigator prior | | | |
| a. None. | | | |
| | sion during the | e meeting included: | |
| a. None. | | | |
| 12. # | С | | 03-03-2022 |
| | | and the following points were addressed by the P | rincipal |
| nvestigator prior | to the meeting | j: | |
| a. None. | sion during the | e meeting included: | |
| a. None. | son during the | | |
| 13. # | D | | 03-03-2022 |
| | - | and the following points were addressed by the P | |
| nvestigator prior | | | ппсіраі |
| a. None. | to the meeting | j. | |
| | sion during the | e meeting included: | |
| a. None. | U U | 0 | |
| 14. # | D | | 03-03-2022 |
| The amendment | was reviewed | and the following points were addressed by the P | rincipal |
| nvestigator prior | | | |
| a. None. | - | | |
| | sion during the | e meeting included: | |
| a. None. | | | |
| 15. # | DY | | 02-17-2022 |
| | | and the following points were addressed by the P | rincipal |
| nvestigator prior | to the meeting | j: | |
| a. None. | | , un a stim en in all vela els | |
| a. None. | sion during the | e meeting included: | |
| 16. # | DY | | 03-03-2022 |
| | זע | | 03-03-2022 |
| The state of the s | | and the fallowing water to succeed a debugger of the D | i dia alia al |
| | | and the following points were addressed by the P | rincipal |
| nvestigator prior | | | rincipal |
| nvestigator prior a. None. | to the meeting | j: | rincipal |
| nvestigator prior a. None. | to the meeting | | rincipal |
| nvestigator prior a. None. Additional discuss a. None. | to the meeting | j: | rincipal 02-23-2022 |
| nvestigator prior a. None. Additional discuss a. None. 17. # | to the meeting sion during the C | g: e meeting included: | 02-23-2022 |
| nvestigator prior a. None. Additional discuss a. None. 17. # | to the meeting sion during the C was reviewed | g: e meeting included: and the following points were addressed by the Pr | 02-23-2022 |
| nvestigator prior a. None. Additional discuss a. None. 17. # The amendment nvestigator prior | to the meeting sion during the C was reviewed to the meeting | g: e meeting included: and the following points were addressed by the Pr | 02-23-2022 |
| nvestigator prior a. None. Additional discuss a. None. 17. # The amendment nvestigator prior a. Clarifica Additional discuss | to the meeting sion during the C was reviewed to the meeting tion on blood | g: e meeting included: and the following points were addressed by the Pi g: | 02-23-2022 |
| nvestigator prior a. None. Additional discuss a. None. 17. # The amendment nvestigator prior a. Clarifica | to the meeting sion during the C was reviewed to the meeting tion on blood | g: e meeting included: and the following points were addressed by the Pi g: withdrawal and procedure. | 02-23-2022 |
| nvestigator prior a. None. Additional discuss a. None. 17. # The amendment nvestigator prior a. Clarifica Additional discuss | to the meeting sion during the C was reviewed to the meeting tion on blood | g: e meeting included: and the following points were addressed by the Pi g: withdrawal and procedure. | 02-23-2022 |
| nvestigator prior a. None. Additional discuss a. None. 17. # The amendment nvestigator prior a. Clarifica Additional discuss a. None. 18. # | to the meeting sion during the C was reviewed to the meeting tion on blood sion during the C | g: and the following points were addressed by the Pr g: withdrawal and procedure. e meeting included: | 02-23-2022 rincipal 02-28-2022 |
| nvestigator prior a. None. Additional discuss a. None. 17. # The amendment nvestigator prior a. Clarifica Additional discuss a. None. 18. # | to the meeting sion during the C was reviewed to the meeting tion on blood sion during the C was reviewed | and the following points were addressed by the Program withdrawal and procedure. The meeting included: | 02-23-2022 rincipal 02-28-2022 |
| nvestigator prior a. None. Additional discuss a. None. 17. # The amendment nvestigator prior a. Clarifica Additional discuss a. None. 18. # The amendment nvestigator prior | to the meeting sion during the C was reviewed to the meeting tion on blood sion during the C was reviewed to the meeting | g: and the following points were addressed by the Pr g: withdrawal and procedure. a meeting included: and the following points were addressed by the Pr g: | 02-23-2022 rincipal 02-28-2022 |
| nvestigator prior a. None. Additional discuss a. None. 17. # The amendment nvestigator prior a. Clarifica Additional discuss a. None. 18. # The amendment nvestigator prior a. Clarifica | to the meeting sion during the C was reviewed to the meeting tion on blood sion during the C was reviewed to the meeting tion of NPG d | g: and the following points were addressed by the Pr g: withdrawal and procedure. a meeting included: and the following points were addressed by the Pr g: rug. | 02-23-2022 rincipal 02-28-2022 |
| nvestigator prior a. None. Additional discuss a. None. 17. # The amendment nvestigator prior a. Clarifica Additional discuss a. None. 18. # The amendment nvestigator prior a. Clarifica Additional discuss | to the meeting sion during the C was reviewed to the meeting tion on blood sion during the C was reviewed to the meeting tion of NPG d | g: and the following points were addressed by the Pr g: withdrawal and procedure. a meeting included: and the following points were addressed by the Pr g: | 02-23-2022 rincipal 02-28-2022 |
| Investigator prior a. None. Additional discuss a. None. 17. # The amendment Investigator prior a. Clarifica Additional discuss a. None. 18. # The amendment Investigator prior a. Clarifica | to the meeting sion during the C was reviewed to the meeting tion on blood sion during the C was reviewed to the meeting tion of NPG d | g: and the following points were addressed by the Pr g: withdrawal and procedure. a meeting included: and the following points were addressed by the Pr g: rug. | 02-23-2022 rincipal 02-28-2022 |

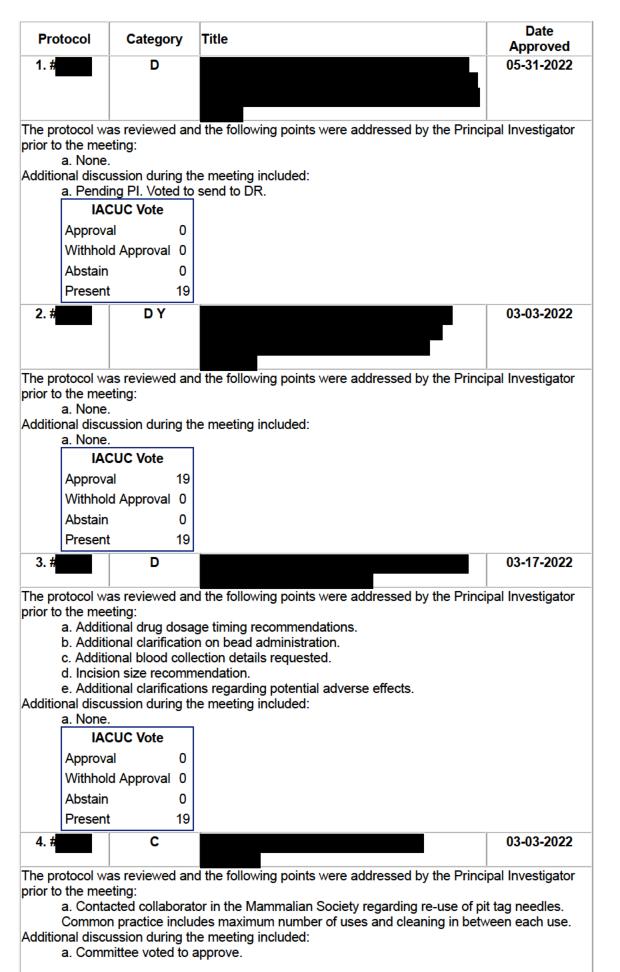
| Investigator prior a. Housin b. Dispos c. Clarify | to the meeting g clarification. ition. need for surger | у. | rincipal |
|------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|------------|
| Additional discus a. None. | sion during the | meeting included: | |
| 20. # | С | | 02-22-2022 |
| Investigator prior a. None. | to the meeting | and the following points were addressed by the P : meeting included: | rincipal |
| 21. # | С | | - |
| Investigator prior a. Pendin Additional discus | [.] to the meeting g PI's response | | rincipal |
| 22. # | D | | 03-02-2022 |
| Investigator prior a. None. | to the meeting | and the following points were addressed by the P : meeting included: | |
| 23. # | С | | - |
| Investigator prior a. Amend | to the meeting ments to BUA p sion during the | | Principal |
| 24. # | С | | 03-02-2022 |
| Investigator prior a. None. | to the meeting | and the following points were addressed by the P : meeting included: | rincipal |
| 25. # | С | | - |
| Investigator prior a. None. | to the meeting sion during the | and the following points were addressed by the P : meeting included: | rincipal |

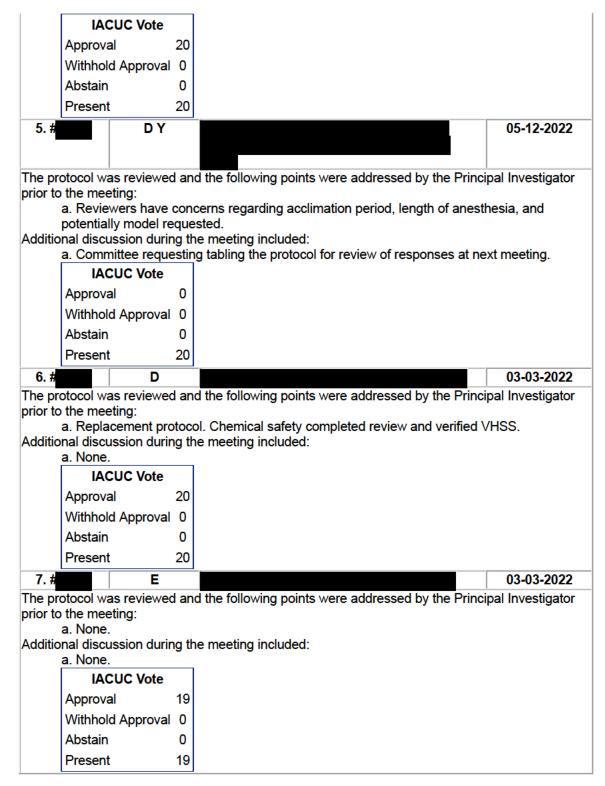
VIII. Administrative and Veterinary Verification Amendments:

Total of **229** Administrative and Veterinary Verification Amendments were processed since the last IACUC meeting.

IX. New Protocols:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all protocols for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.





X. Annual Renewals:

| Protocol | Category | Title | Original Approval | Last Reviewed | Expires |
|----------|----------|-------|----------------------|------------------|------------|
| | С | | 03-05-2020 | 03-03-2022 | 03-05-2023 |
| | DY | | 03-09-2020 | 03-03-2022 | 03-09-2023 |

| В | 03-13-2020 | 03-03-2022 | 03-13-2023 |
|----|------------|------------|------------|
| С | 03-05-2020 | 03-03-2022 | 03-05-2023 |
| D | 03-05-2020 | 03-03-2022 | 03-05-2023 |
| D | 03-10-2020 | 03-03-2022 | 03-10-2023 |
| D | 03-06-2020 | 03-03-2022 | 03-06-2023 |
| D | 03-05-2020 | 03-03-2022 | 03-05-2023 |
| С | 03-05-2020 | 03-03-2022 | 03-05-2023 |
| С | 03-05-2020 | 03-03-2022 | 03-05-2023 |
| D | 03-18-2020 | 03-03-2022 | 03-18-2023 |
| С | 03-15-2021 | 03-03-2022 | 03-15-2023 |
| DY | 03-08-2021 | 03-03-2022 | 03-08-2023 |
| D | 03-18-2021 | 03-03-2022 | 03-18-2023 |
| D | 03-18-2021 | 03-03-2022 | 03-18-2023 |
| С | 03-17-2021 | 03-03-2022 | 03-17-2023 |
| С | 03-17-2021 | 03-03-2022 | 03-17-2023 |
| С | 03-18-2021 | 03-03-2022 | 03-18-2023 |
| С | 03-09-2021 | 03-03-2022 | 03-09-2023 |
| С | 03-17-2021 | 03-03-2022 | 03-17-2023 |
| С | 03-17-2021 | 03-03-2022 | 03-17-2023 |
| D | 03-18-2021 | 03-03-2022 | 03-18-2023 |
| D | 03-18-2021 | 03-03-2022 | 03-18-2023 |
| CY | 03-18-2021 | 03-03-2022 | 03-18-2023 |
| D | 03-18-2021 | 03-03-2022 | 03-18-2023 |
| D | 03-18-2021 | 03-03-2022 | 03-18-2023 |
| D | 03-18-2021 | 03-03-2022 | 03-18-2023 |
| | | | |

| D | 03-17-2021 | 03-03-2022 | 03-17-2023 |
|----|------------|------------|------------|
| С | 03-18-2021 | 03-03-2022 | 03-18-2023 |
| CY | 03-15-2021 | 03-03-2022 | 03-15-2023 |
| D | 03-18-2021 | 03-03-2022 | 03-18-2023 |
| D | 03-18-2021 | 03-03-2022 | 03-18-2023 |
| DY | 03-18-2021 | 03-03-2022 | 03-18-2023 |

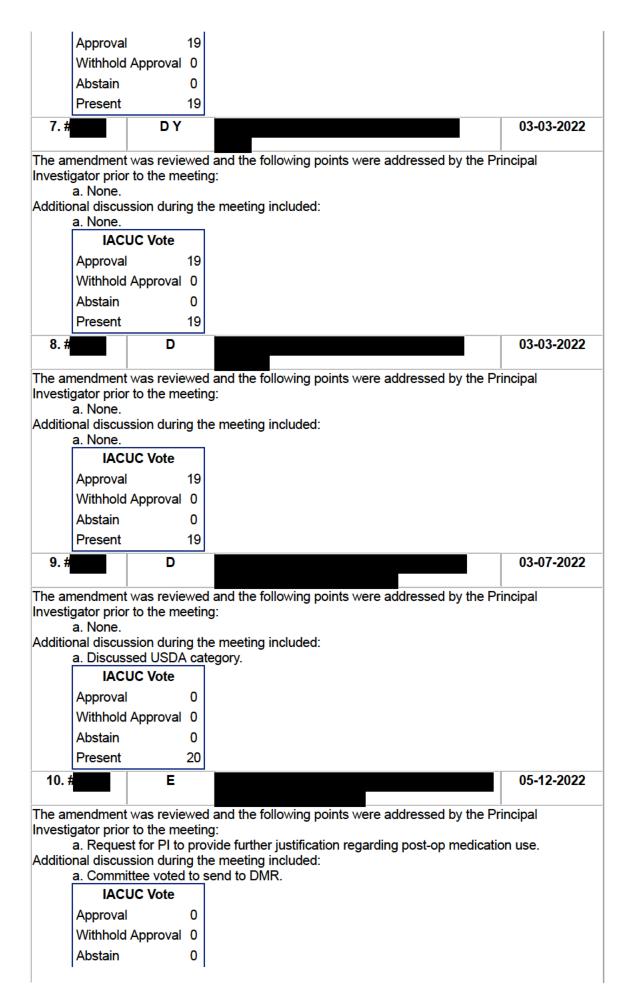
| appointment altern perm updated fede | - one staff member is rocess of the OHSS process requiring an in person |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| com | enewals. ed to the next agenda. mittee approved renewal and up date to protocol. and committee approved renewals and tation in the protocol regarding updated policy. |
| IACUC Vote | |
| Approval | 19 |
| Withhold Approval | 0 |
| Abstain | 0 |
| | 20 |

XI. Amendments for Full Committee Review:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all significant protocol amendments for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Request | Date Approved |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|------------------|
| 1.# | CY | | 03-03-2022 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. Discussed future use of the animal in teaching labs. | | | |
| IAC | CUC Vote | | |
| Approva | al 20 | | |
| Withhold | d Approval 0 | | |
| Abstain | 0 | | |
| Present | 20 | | |
| 2.# | DY | | 03-03-2022 |

| | mendment igator prior | | | and the following points were addressed by the Pr g: | incipal |
|----------|----------------------------|------------|-------|---------------------------------------------------------|------------|
| | a. None. | | | e meeting included: | |
| / toolic | a. None. | | .g | e meeting mouded. | |
| | | JC Vote | | | |
| | Approval | | 19 | | |
| | Withhold | Approval | _ | | |
| | Abstain | | 0 | | |
| | Present | | 19 | | |
| 3. # | | DY | | | 03-03-2022 |
| The ar | mendment | was revie | wed | and the following points were addressed by the Pr | incipal |
| nvesti | igator prior | to the me | etin | g: | |
| Additic | | sion durin | ng th | e meeting included: | |
| | a. None. | JC Vote | _ | | |
| | | C vole | 19 | | |
| | Approval Withhold | Approval | | | |
| | Withhold Abstain | Appiovai | 0 | | |
| | Present | | 19 | | |
| 4.# | | D | 15 | | 03-03-2022 |
| 4. # | | D | | | 03-03-2022 |
| | | JC Vote | | end to DMR. | |
| | Approval | | 0 | | |
| | Withhold / | Approval | 0 | | |
| | Abstain | | 0 | | |
| | Present | | 20 | | |
| 5. # | | С | | | 03-03-2022 |
| | mendment igator prior | | | and the following points were addressed by the Pr | incipal |
| nvesu | a. None. | to the me | eun | y. | |
| Additic | | sion durin | ng th | e meeting included: | |
| | a. None. | JC Vote | | | |
| | Approval | | 20 | | |
| | Withhold | Approval | | | |
| | Abstain | , approva | 0 | | |
| | Present | | 20 | | |
| 6. # | | CY | | | 03-03-2022 |
| | | | wed | and the following points were addressed by the Pi | I |
| | igator prior | to the me | etin | g: | - |
| Additic | a. Potentia onal discus | | | ects. e meeting included: | |
| | a. None. | | | | |
| | IACU | JC Vote | | | |
| | | | - | | |



| | Present | | 20 | | |
|--------------------|-----------------------------------------------------------------|---------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------|------------|
| 11. # | | DY | | | 03-03-2022 |
| Investi Additio | gator prior a. Additio | to the me | eetin a to d | I and the following points were addressed by the Pr g: determine when drugs will be given. e meeting included: | incipal |
| | IACI | JC Vote | | | |
| | Approval | | 19 | | |
| | Withhold | Approval | 0 | | |
| | Abstain | | 0 | | |
| | Present | | 19 | | |
| 12.‡ | | D | | | 03-03-2022 |
| Investi Additio | gator prior a. None. | to the me | eetin | l and the following points were addressed by the Pr g: e meeting included: | · |
| | IACI | JC Vote | | | |
| | Approval | | 19 | | |
| | Withhold | Approval | 0 | | |
| | Abstain | | 0 | | |
| | Present | | 19 | | |
| 13.‡ | | D | | | 03-03-2022 |
| Investi Additio | gator prior a. Clarific and CVS nal discus a. Commi | to the me ation prov input. sion durir ttee voted | eetin ided ng th | as to when certain medications would be used bas e meeting included: | |
| | | JC Vote | | | |
| | Approval | | 19 | | |
| | | Approval | | | |
| | Abstain | | 0 | | |
| | Present | | 19 | | |

XII. Animal Housing/Facility Inspections:

| Inspection Date | Vivarium | |
|--------------------|----------|--|
| 1.01-25-2022 | | |
| 2.01-27-2022 | | |

| Common facility issues due to normal wear and tear. Mostly common facility issues due to normal wear and tear. Last deficiency is being worked to ensure all vaporizers have been calibrated based on manufacturers guidelines. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Work orders have already been placed for repairs. Work orders have already been placed for repairs. Work orders have already been placed for repairs. CVS to remedy yearly calibration recommendations from manufacturer. |

| L/ | ACUC Vote | |
|-------|--------------|----|
| Appro | oval | 18 |
| Withh | old Approval | 0 |
| Absta | in | 0 |
| Prese | ent | 18 |

XIII. Laboratory/Study Area Inspections:

| Inspection Date | Туре | Location or Protocol |
|--------------------|------|----------------------|
| 1. 11-30-2021 | LAB | |
| 2. 02-23-2022 | LAB | |
| 3. 02-28-2022 | PAM | |

| Discussion: None. | |
|-------------------|----------|
| Action: None. | |
| IACUC | Vote |
| Approval | 18 |
| Withhold Ap | proval 0 |
| Abstain | 0 |
| Present | 18 |

XIV. Regulatory Inspections:

| The IACUC was informed of the following regulatory inspections: | | | | |
|-----------------------------------------------------------------|--------|----------|--------------------------------------------------------------------------------------------|------------|
| Inspection Date | Agency | Location | Summary | Discussion |
| 1. 03-01-2022 | USDA | Site 2 | Focused inspection 3/1/22 in response to PCRM complaint "No non-compliant items". | FYI. |

XV. Other Discussion Items:

| Торіс | | | | | |
|-------------|------------------------------------------------------------------------------------------|--|--|--|--|
| AAALAC site | e visit dates confirmed: November 9 and week of November 14, 2022 | | | | |
| Discussion: | FYI. | | | | |
| Action: | None. | | | | |
| IACUC Polic | y-17 "Use of Radios and Other Sound Generating Devices in the Vivaria" | | | | |
| Discussion: | None. | | | | |
| Action: | n: Approved. | | | | |
| | y-44 "Use of Non-Pharmaceutical Grade Sodium Pentobarbital for of Laboratory Animals" | | | | |
| Discussion: | None. | | | | |
| Action: | Approved. | | | | |

XVI. Program Updates:

Topic

There were no program updates provided during the meeting.

University of California, Davis IACUC Business Administration System

March 17, 2022 Meeting Minutes

regular view | VA view]

Attendance:

Present:

M097, M222, M102, M111, M090, A095, M004, M092, A019, M119, A109, M110, M226, M093, A013, M024, M223, M001

Excused:

M009, M042, M087, M016, M112, M114

Guests:

M224, M116, A017, A018

I. Minutes from Previous Meetings:

There are no previous meeting minutes for discussion.

II. Protocols Tabled From Previous Meetings:

| 1. # | | Category: D Y |
|---------------------------------------|---------|--------------------------------------------------------------------------------|
| The protocol was reviewed meeting: | and | the following points were addressed by the Principal Investigator prior to the |
| a. Responses are s | till pe | nding from the PI. |
| Additional discussion durin | g the | meeting included: |
| a. Tabled. | - | - |
| IACUC Vote | | |
| Approval | 0 | |
| Withhold Approval | 0 | |
| Abstain | 0 | |
| Present | 18 | |

III. Amendments Tabled From Previous Meetings:

| 1. # | | | Category: D |
|--------------------------------------|--------------|--------|-------------------------------------------------------------------------------|
| The amendm the meeting: a. Nor | | ved an | nd the following points were addressed by the Principal Investigator prior to |
| a. pen | | | neeting included: follow up questions on potential adverse effects. |
| Appro | | 0 | |
| · · · · | old Approval | 0 | |
| Absta | in | 0 | |
| Prese | ent î | 18 | |

IV. Reports of Concern, Events and Incidents:

The IACUC reviewed and discussed the following report(s) of concern, events, and incidents:

Action: PAM and amendment.

Chemical Hygiene review

Action: Notification of first responder report however no event details provided to IACUC Office. Chemical Safety Officer reviewing protocol and VHSS notifications processes, training and responsibilities with IACUC Office. IACUC Office internal procedure processes reviewed with IACUC staff and AV.

Action: 3/14/22 (date correction) Facility manager notified IACUC Office of one unaccounted mouse. Live trap placed in room however suspect accounting error. IACUC staff following up with PI and Facility Manager. Meyer Hall 21974, 21349, 22646, 21604 Temperature Fluctuation

Action: No animal welfare issues.

V. Veterinary Care Program Updates:

| The Attending Veterinarian provided the following updates to the committee: |
|-----------------------------------------------------------------------------|
| None at this time. |

VI. Designated Review Protocols:

| Protocol | Category | Title | Date Approved |
|--------------------------------------------------|---------------------------|---------------------------------------------------------------------------|------------------|
| 1. # | D | | - |
| prior to the mee a. None. | ting: ssion during the | the following points were addressed by the Princip e meeting included: | oal Investigator |
| 2. # | D | | 03-10-2022 |
| prior to the mee a. None. Additional discu | ting: | the following points were addressed by the Princip e meeting included: | oal Investigator |
| 3. # | DY | | - |
| prior to the mee a. None. | ting: ssion during the | the following points were addressed by the Princip e meeting included: | oal Investigator |
| 4. # | D | | - |
| prior to the mee a. None. | ting: ssion during the | the following points were addressed by the Princip e meeting included: | bal Investigator |

| 5. # | С | | 03-17-2022 |
|----------------------------------------------------|------------------|-------------------------------------------------------------------------|----------------------|
| The protocol was | s reviewed and | the following points were addressed by the Princip | al Investigator |
| prior to the meet | | | |
| Additional discus a. None. | ssion during the | e meeting included: | |
| 6. # | D | | 03-17-2022 |
| prior to the meet a. None. | ting: | the following points were addressed by the Princip meeting included: | oal Investigator |
| a. None. | • | | |
| 7.# | С | | - |
| prior to the meet | | the following points were addressed by the Princip | oal Investigator |
| a. None. Additional discus a. Pendin | | e meeting included: | |
| 8. # | С | | - |
| The protocol was | | the following points were addressed by the Princip | bal Investigator |
| a. None. | ing. | | |
| Additional discus a. Pendin | | meeting included: | |
| 9. # | С | | 03-17-2022 |
| prior to the meet a. None. Additional discus | ting: | the following points were addressed by the Princip meeting included: | oal Investigator |
| a. None. | С | | |
| 10. # | I | the following points were addressed by the Princip | - al Investigator |
| prior to the meet a. None. | | | |
| Additional discus a. Pendin | | e meeting included: | |
| 11. # | D | | 03-17-2022 |
| The protocol was prior to the meet a. None. | | the following points were addressed by the Princip | oal Investigator |
| | ssion during the | e meeting included: | |
| 12. # | С | | 03-17-2022 |
| prior to the meet | ting: | the following points were addressed by the Princip | oal Investigator |
| | | meeting included: | |

| 13. # | С | | - | |
|-------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------|------------------|--|
| | | | | |
| | | | | |
| The protocol wa | s reviewed and | the following points were addressed by the Princip | al Investigator | |
| prior to the meet | | the following points were addressed by the rinicip | Jai Investigator | |
| a. None. | | | | |
| | | meeting included: | | |
| a. Pendin | | | | |
| 14.# | C | | - | |
| | | the following points were addressed by the Princip | oal Investigator | |
| prior to the meet a. None. | ling: | | | |
| | ssion durina the | meeting included: | | |
| | | f disposition of milk | | |
| 15. # | D | | 03-15-2022 | |
| | | | | |
| | | the following points were addressed by the Princip | oal Investigator | |
| prior to the meet | | to and hazardaya matariala aastiana | | |
| | | ts and hazardous materials sections. meeting included: | | |
| a. None. | solori daring the | meeting moldaed. | | |
| 16.# | С | | 03-15-2022 | |
| | | | | |
| The protocol wa | s reviewed and | the following points were addressed by the Princip | oal Investigator | |
| prior to the meet | ting: | | | |
| a. None. | | ware after a fee all and a | | |
| a. None. | ssion during the | meeting included: | | |
| 17. # | С | | 03-17-2022 | |
| | Ŭ | | 00-17-2022 | |
| | | | | |
| | | the following points were addressed by the Princip | oal Investigator | |
| prior to the meet | • | <i></i> | | |
| | | ction with enrichment. meeting included: | | |
| a. None. | ssion during the | meeting included. | | |
| 18. # | D | | 03-17-2022 | |
| | _ | the following points were addressed by the Princip | I | |
| prior to the meet | | | val inteeligatei | |
| | | nimals used at one time. | | |
| | ssion during the | meeting included: | | |
| a. None. | • | | | |
| 19. # | С | | 03-16-2022 | |
| The protocol wa | | the following points were addressed by the Princip | | |
| prior to the meet | | the following points were addressed by the Princip | Jai investigator | |
| a. None. | - | | | |
| Additional discus a. None. | ssion during the | meeting included: | | |
| 20. # | С | | 03-17-2022 | |
| | | | | |
| The protocol was reviewed and the following points were addressed by the Principal Investigator | | | | |
| prior to the meet | ting: | | | |
| a. None. Additional discus | ssion during the | meeting included: | | |
| a. None. | solori daring the | | | |

VII. Designated Review Amendments:

| Protocol | Category | Request | Date Approved |
|-----------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1.# | DY | | - |
| nvestigator prio a. Pendir | r to the meeting ng PI providing | and the following points were addressed by the P g: additional regulation information. e meeting included: | rincipal |
| 2. # | С | | 03-11-2022 |
| nvestigator prio a. None. | r to the meeting | and the following points were addressed by the P g: e meeting included: | rincipal |
| 3. # | С | | 03-09-2022 |
| nvestigator prio a. None. Additional discus a. None. | r to the meeting | and the following points were addressed by the P g: e meeting included: | |
| 4. # | D | | - |
| | ation on procession during the | dures. e meeting included: | 03-17-2022 |
| | - | | |
| nvestigator prio a. None. | r to the meeting | and the following points were addressed by the P g: e meeting included: | rincipal |
| 6. # | DY | | 03-03-2022 |
| nvestigator prio a. PI prov Additional discus a. None. | r to the meeting vided clarifications ssion during the | and the following points were addressed by the P g: on regarding anesthesia regime. e meeting included: | |
| 7.# | DY | | 03-14-2022 |
| nvestigator prio a. None. | r to the meeting | and the following points were addressed by the P g: e meeting included: | rincipal |
| 8. # | D | | 03-03-2022 |
| nvestigator prio a. Clarific | r to the meeting ation provided | and the following points were addressed by the P g: regarding intent of amendment and adverse effect e meeting included: | |

| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. The PI acknowledged they should dispose of any excess as hazardous waste due to it's aquatic toxicity per the chemical safety officer. Additional discussion during the meeting included: a. None. 10. # P A P | 9. # | DY | | 03-15-2022 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------|
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Pending additional information from PI on max number and duration. Additional discussion during the meeting included: a. None. | Investigator pric a. The P aquatic to Additional discu | or to the meeting I acknowledged oxicity per the c ssion during the | y: they should dispose of any excess as hazardous v hemical safety officer. | - |
| Investigator prior to the meeting: a. Pending additional information from PI on max number and duration. Additional discussion during the meeting included: a. None. 11. # E 03-03-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 12. # D Y 03-16-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 12. # D Y 03-16-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. 13. # D Y 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 14. # D 0 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 14. # D 0 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 15. # C 0 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 15. # C 0 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 15. # C 0 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 16. # C 0 03-01-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 16. # C 0 03-01-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. Pending PI. 16. # D V 03-01-2022 The amendment was revie | 10. # | DY | | - |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 12. # D Y 03-16-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 14. # D 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 14. # D 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 15. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. </td <td>Investigator pric a. Pendir Additional discu</td> <td>r to the meeting</td> <td>g: ormation from PI on max number and duration.</td> <td>incipal</td> | Investigator pric a. Pendir Additional discu | r to the meeting | g: ormation from PI on max number and duration. | incipal |
| Investigator prior to the meeting: a. None. 12. # DY 03-16-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 13. # Y 03-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 13. # Y 03-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 14. # D 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 14. # D 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 14. # D 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 15. # C 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 15. # C 03-01-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. Pending PI. 16. # D Y 03-017-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Bio and chem safety confirmed there is no hazard present in changing the two drugs. PI clariffed imaging procedures and Bio confirmed BUA covered these studies. Additional discussion during the meeting included: a. None. | 11.# | E | | 03-03-2022 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 13. # Y 03-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. At # D 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. 15. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: | Investigator pric a. None. Additional discu | r to the meeting | j: | incipal |
| Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 13. # Y 03-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 03-04-2022 14. # D 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: | 12. # | DY | | 03-16-2022 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 14. # D 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 15. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 15. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. Pending PI. 16. # D Y 03-17-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. Pending PI. 16. # D Y 03-17-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Bio and chem safety confirmed there is no hazard present in changing the two drugs. PI clarified imaging procedures and Bio confirmed BUA covered these studies. Additional discussion during the meeting included: a. None. | Investigator pric a. None. Additional discu | r to the meeting | j: | пара |
| Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 14. # D 03-04-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 15. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 15. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. Pending Pl. 16. # D Y 03-17-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Bio and chem safety confirmed there is no hazard present in changing the two drugs. Pl clarified imaging procedures and Bio confirmed BUA covered these studies. Additional discussion during the meeting included: a. None. | 13. # | Y | | 03-09-2022 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 15. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 15. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. Pending PI. 16. # D Y 03-17-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Bio and chem safety confirmed there is no hazard present in changing the two drugs. PI clarified imaging procedures and Bio confirmed BUA covered these studies. Additional discussion during the meeting included: a. None. | Investigator pric a. None. Additional discu | r to the meeting | j: | incipal |
| Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 15. # C | 14. # | D | | 03-04-2022 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. Pending PI. 16. # D Y 03-17-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Bio and chem safety confirmed there is no hazard present in changing the two drugs. PI clarified imaging procedures and Bio confirmed BUA covered these studies. Additional discussion during the meeting included: a. None. | Investigator pric a. None. Additional discu | or to the meeting ssion during the | j: | incipal |
| Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. Pending PI. 16. # D Y The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Bio and chem safety confirmed there is no hazard present in changing the two drugs. PI clarified imaging procedures and Bio confirmed BUA covered these studies. Additional discussion during the meeting included: a. None. | 15. # | С | | - |
| 16. # D Y 03-17-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: 03-17-2022 a. Bio and chem safety confirmed there is no hazard present in changing the two drugs. PI clarified imaging procedures and Bio confirmed BUA covered these studies. Additional discussion during the meeting included: a. None. | Investigator pric a. None. Additional discu | or to the meeting ssion during the | j: | incipal |
| Investigator prior to the meeting: a. Bio and chem safety confirmed there is no hazard present in changing the two drugs. PI clarified imaging procedures and Bio confirmed BUA covered these studies. Additional discussion during the meeting included: a. None. | | - | | 03-17-2022 |
| | Investigator pric a. Bio an clarified i Additional discu | or to the meeting d chem safety of maging procedu ssion during the | y: confirmed there is no hazard present in changing th ures and Bio confirmed BUA covered these studies | ne two drugs. Pl |
| | | | | 03-17-2022 |

| Investigator prio | | and the following points were addressed by the Pr g: | incipal |
|---------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------|------------|
| | | e meeting included: | |
| | | precautions and public interaction with animals | |
| 18. # | E | | 03-17-2022 |
| The amendmen | t was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prio a. None. | r to the meeting | j : | |
| Additional discur a. None. | ssion during the | e meeting included: | |
| 19. # | D | | 03-11-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| a. None. | | | |
| 20. # | DY | | 03-17-2022 |
| Investigator prio a. None. Additional discu | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| a. None. | | | 02.07.0000 |
| 21. # | D | | 03-07-2022 |
| Investigator prio a. Clarifie | r to the meeting ed adverse effe | and the following points were addressed by the Pr g: cts duration and category. e meeting included: | intopar |
| 22. # | С | | 03-17-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 23. # | С | | 03-03-2022 |
| | | | |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 24. # | D | | 03-17-2022 |
| Investigator prio | r to the meeting | and the following points were addressed by the Pr g: | incipal |
| a. None. Additional discu a. None. | | e meeting included: | |
| 25. # | С | | 03-16-2022 |
| Investigator prio a. BUA A | r to the meeting mended. | and the following points were addressed by the Pr g: e meeting included: | incipal |

| a. None. | | | |
|------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------|
| 26. # | СҮ | | - |
| Investigator prior a. None. | r to the meeting | | incipal |
| Additional discus a. None. | ssion during the | e meeting included: | |
| 27. # | D | | 03-03-2022 |
| Investigator prior a. PI prov | r to the meeting | and the following points were addressed by the Pr g: on regarding number of animals being tattooed. e meeting included: | incipal |
| 28. # | СҮ | | 03-16-2022 |
| The amendment Investigator prior a. None. | was reviewed to the meeting | and the following points were addressed by the Pr g: e meeting included: | |
| 29. # | DY | | 03-17-2022 |
| Investigator prior a. None. | r to the meeting ssion during the | and the following points were addressed by the Pr g: e meeting included: | |
| 30. # | CY | | - |
| Investigator prior a. None. Additional discus a. Pendin | r to the meeting ssion during the g Pl. | and the following points were addressed by the Pr g: e meeting included: | |
| 31. # | D | | 03-17-2022 |
| Investigator prior a. None. Additional discus <u>a. None.</u> | r to the meeting ssion during the | and the following points were addressed by the Pr g: e meeting included: | |
| 32. # | С | | 03-17-2022 |
| Investigator prior a. None. Additional discus | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| a. None. 33. # | E | | - |
| The amendment Investigator prior a. Pendin Additional discus | was reviewed to the meeting g final review. | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 34. # | E | | - |
| Investigator prior a. Pendin | r to the meeting g PI's response | and the following points were addressed by the Pr g: e to questions regarding analgesia. e meeting included: | incipal |

| a. Rema | ins in DMR. | | |
|-------------------------------|---------------------------------------|--------------------------------------------------------------------------------|------------|
| 35. # | D | | 03-17-2022 |
| Investigator pric a. None. | or to the meeting ssion during the | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 36. # | СҮ | | 03-04-2022 |
| Investigator pric a. None. | or to the meeting ssion during the | and the following points were addressed by the Pr j: e meeting included: | incipal |
| 37. # | CY | | 03-04-2022 |
| Investigator pric a. None. | or to the meeting ssion during the | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 38. # | СҮ | | 03-16-2022 |
| Investigator pric a. None. | or to the meeting ssion during the | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 39. # | С | | 03-14-2022 |
| Investigator pric a. None. | or to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |

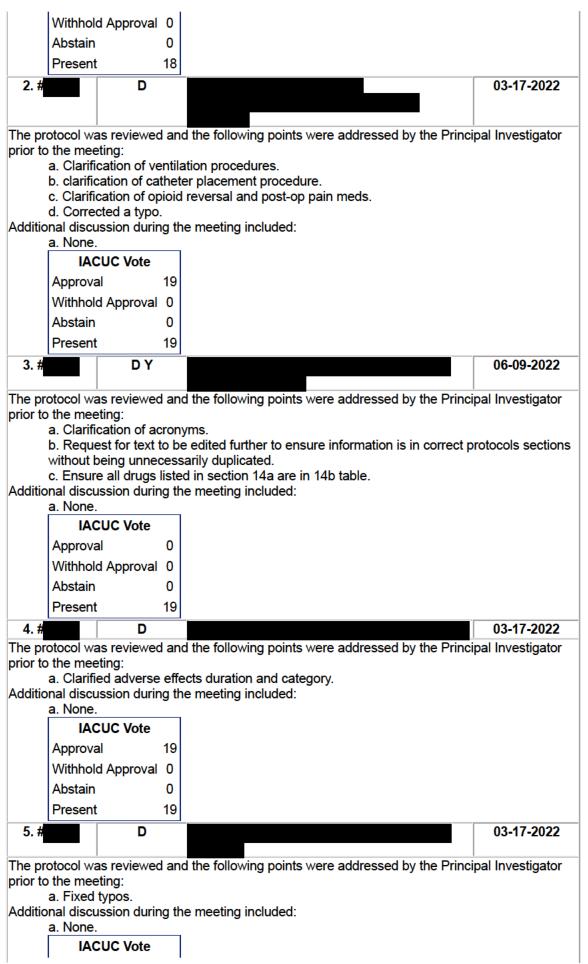
VIII. Administrative and Veterinary Verification Amendments:

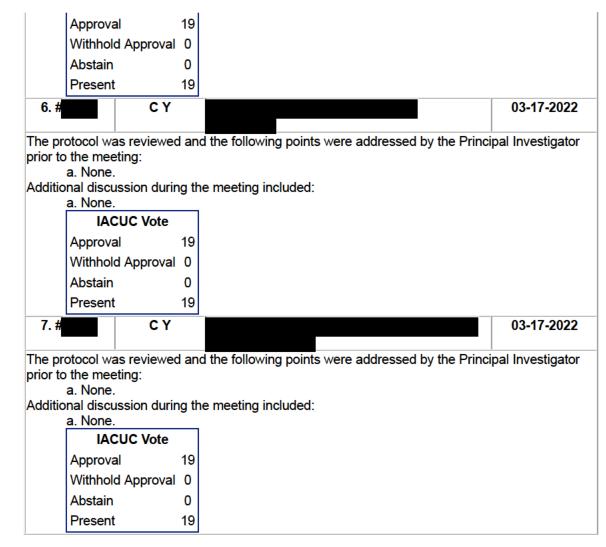
Total of **215** Administrative and Veterinary Verification Amendments were processed since the last IACUC meeting.

IX. New Protocols:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all protocols for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Title | Date Approved |
|----------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1.# | С | | 03-17-2022 |
| prior to the mee a. Clarifi b. Clarifi c. Corre | eting: cation of permi cation of poten cted a typo. ussion during th | d the following points were addressed by the Princi t requirements. tial adverse effects and how they will be addressed he meeting included: | |
| IAC | CUC Vote | | |
| Approva | al 18 | | |





X. Annual Renewals:

| Protocol | Category | Title Original Approval | Last Reviewed | Expires |
|----------|----------|-------------------------|------------------|------------|
| | D | 03-05-2020 | 03-17-2022 | 03-05-2023 |
| | С | 03-05-2020 | 03-17-2022 | 03-05-2023 |
| | D | 03-19-2020 | 03-17-2022 | 03-19-2023 |
| | С | 03-19-2020 | 03-17-2022 | 03-19-2023 |
| | D | 03-19-2020 | 03-17-2022 | 03-19-2023 |
| | D | 04-01-2020 | 03-17-2022 | 04-01-2023 |
| | DY | 03-19-2020 | 03-17-2022 | 03-19-2023 |
| | D | 03-24-2020 | 03-17-2022 | 03-24-2023 |
| | DY | 03-19-2020 | 03-17-2022 | 03-19-2023 |
| | С | 03-19-2020 | 03-17-2022 | 03-19-2023 |

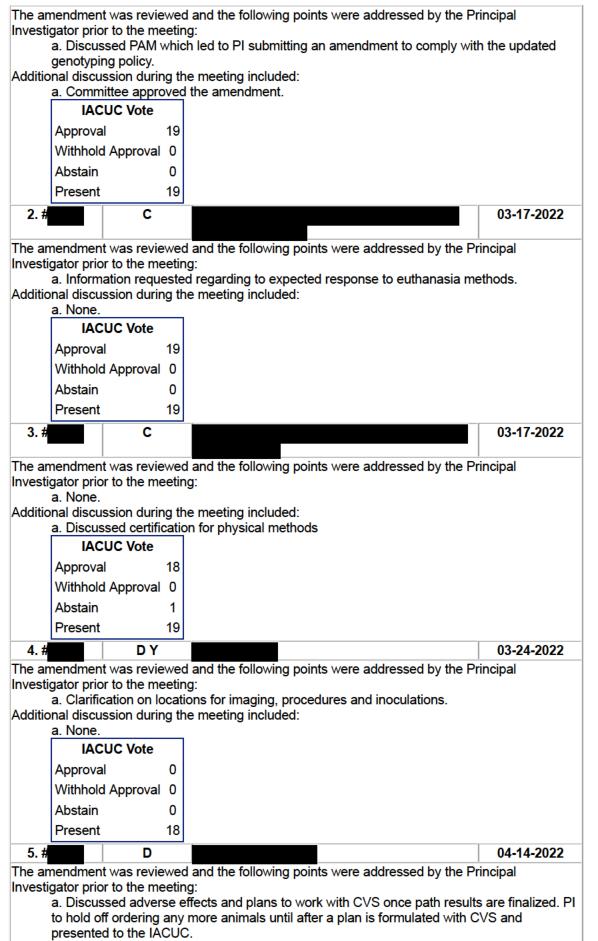
| D | 03-19-2020 | 03-17-2022 | 03-19-2023 |
|----|------------|------------|------------|
| | | | |
| DY | 03-19-2020 | 03-17-2022 | 03-19-2023 |
| D | 03-19-2020 | 03-17-2022 | 03-19-2023 |
| D | 03-19-2020 | 03-17-2022 | 03-19-2023 |
| DY | 03-19-2020 | 03-17-2022 | 03-19-2023 |
| С | 03-19-2020 | 03-17-2022 | 03-19-2023 |
| С | 03-21-2020 | 03-17-2022 | 03-21-2023 |
| D | 03-24-2020 | 03-17-2022 | 03-24-2023 |
| С | 03-31-2020 | 03-17-2022 | 03-31-2023 |
| D | 04-01-2020 | 03-17-2022 | 04-01-2023 |
| E | 03-23-2020 | 03-17-2022 | 03-23-2023 |
| С | 03-20-2020 | 03-17-2022 | 03-20-2023 |
| С | 03-26-2020 | 03-17-2022 | 03-26-2023 |
| С | 03-26-2020 | 03-17-2022 | 03-26-2023 |
| CY | 04-01-2021 | 03-17-2022 | 04-01-2023 |
| В | 03-25-2021 | 03-17-2022 | 03-25-2023 |
| С | 03-23-2021 | 03-17-2022 | 03-23-2023 |
| В | 04-01-2021 | 03-17-2022 | 04-01-2023 |
| С | 03-29-2021 | 03-17-2022 | 03-29-2023 |
| D | 03-23-2021 | 03-17-2022 | 03-23-2023 |
| D | 03-30-2021 | 03-17-2022 | 03-30-2023 |
| E | 04-01-2021 | 03-17-2022 | 04-01-2023 |
| D | 04-01-2021 | 03-17-2022 | 04-01-2023 |
| D | 04-01-2021 | 03-17-2022 | 04-01-2023 |
| С | 04-01-2021 | 03-17-2022 | 04-01-2023 |
| DY | 04-01-2021 | 03-17-2022 | 04-01-2023 |
| D | 04-01-2021 | 03-17-2022 | 04-01-2023 |
| | | | 1 |

| | | | | 1 | | |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------|------------|
| | D | | | 04-01-2021 | 03-17-2022 | 04-01-2023 |
| | CY | | | 03-31-2021 | 03-17-2022 | 03-31-2023 |
| | С | | | 03-31-2021 | 03-17-2022 | 03-31-2023 |
| | СҮ | | | 04-01-2021 | 03-17-2022 | 04-01-2023 |
| | С | | | 03-31-2021 | 03-17-2022 | 03-31-2023 |
| | С | | | 04-01-2021 | 03-17-2022 | 04-01-2023 |
| | С | | | 04-01-2021 | 03-17-2022 | 04-01-2023 |
| | C | | | | 03-17-2022 | |
| | В | | | 03-25-2021 | 03-17-2022 | 03-25-2023 |
| | С | | | 03-30-2021 | 03-17-2022 | 03-30-2023 |
| Discussion Action Items | required. PI and alternat & ethical review permit -IACUC VHSS. An ame commit renewal. & -Commit Commit Commit | contact. - review of study in futur tter as opposed to appro- n protocol is expired. PI taff working with chemic idment will be submitted ee approved the annual | ent updated genotypin e may fall under new oved protocol. provided updated per al safety officer to ens i ff needed. renewal. ommittee approved the ne annual renewal. renewal. | ng policy to policy for rmit. sure a | is | |
| | IACUC Vote | | | | | |
| Appr | oval 1 | | | | | |
| | hold Approval 0 | | | | | |
| Absta | | | | | | |
| Pres | ent 1 | | | | | |

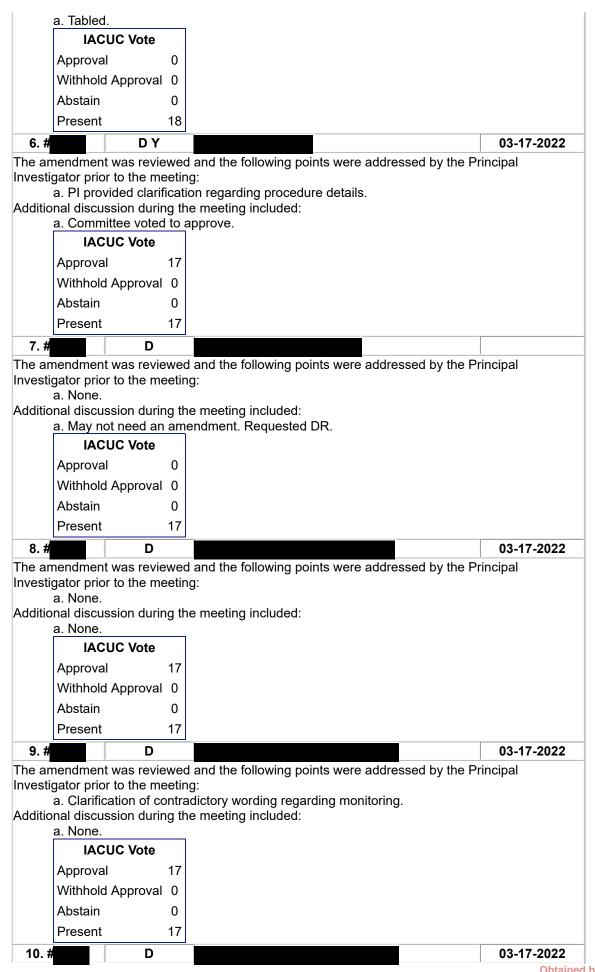
XI. Amendments for Full Committee Review:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all significant protocol amendments for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Request | Date Approved |
|----------|----------|---------|------------------|
| 1.# | | | 03-17-2022 |



Additional discussion during the meeting included:



| | | | d and the following points were addressed by the Pr | incipal |
|---------|------------------------|--------------------------------|------------------------------------------------------------|------------|
| Investi | | to the meetir | ng: n on monitoring. | |
| Additio | | | ne meeting included: | |
| | a. None. | | - | |
| | IAC | JC Vote | | |
| | Approval | 17 | | |
| | Withhold | Approval 0 | | |
| | Abstain | 0 | | |
| | Present | 17 | | |
| 11. # | | DY | | 03-17-2022 |
| The an | endment | was reviewe | d and the following points were addressed by the Pr | incinal |
| | | to the meetir | | incipal |
| | a. None. | | - | |
| Additio | | | ne meeting included: | |
| | | ttee voted to JC Vote | approve. | |
| | | | | |
| | Approval | | | |
| | | Approval 0 | | |
| | Abstain | 0 | | |
| | Present | 17 | | |
| 12. # | | DY | | 03-17-2022 |
| | a. None. | JC Vote | | |
| | | | | |
| | Approval | | | |
| | | Approval 0 | | |
| | Abstain | 0 | | |
| | Present | 17 | | |
| 13. # | | DY | | 03-17-2022 |
| | gator prior | was reviewed to the meeting | d and the following points were addressed by the Pr ng: | incipal |
| Additio | a. None. nal discus | sion during th | ne meeting included: | |
| aano | a. None. | cion during ti | ie meeting metadoa. | |
| | IAC | UC Vote | | |
| | Approval | 17 | | |
| | | Approval 0 | | |
| | Abstain | 0 | | |
| | Present | 17 | | |
| 14. # | | DY | | 03-17-2022 |
| | | | d and the following points were addressed by the Pr | 1 |
| | | to the meetir | | |
| Additio | | sion during th | ne meeting included: | |
| | a. Commi | ttee voted to | | |
| | IAC | UC Vote | | |
| | | | | |

| Approval | 17 |
|-------------------|----|
| Withhold Approval | 0 |
| Abstain | 0 |
| Present | 17 |

XII. Animal Housing/Facility Inspections:

| Inspection Date | Vivarium |
|--------------------|----------|
| 1. 03-08-2022 | |

| Discussion: 1 & 2 - | Moved to th | le next agenda. |
|---------------------|-------------|-----------------|
| Action: 1 & 2 - | Tabled. | |
| IACUC | Vote | |
| Approval | 17 | |
| Withhold Ap | proval 0 | |
| Abstain | 0 | |
| Present | 17 | |

XIII. Laboratory/Study Area Inspections:

| Inspection Date | Туре | Location or Protocol |
|--------------------|------|----------------------|
| 1. 10-12-2021 | LAB | |
| 2.02-28-2022 | LAB | |
| 3. 02-28-2022 | LAB | |
| 4. 03-02-2022 | LAB | |
| 5. 03-16-2022 | LAB | |
| 6. 03-16-2022 | LAB | |
| 7.01-21-2022 | PAM | |
| 8. 02-10-2022 | PAM | |
| 9. 02-24-2022 | PAM | |
| 10. 03-02-2022 | PAM | |

| Discussion: | None. |
|-------------|-------|
| Action: | None. |

XIV. Regulatory Inspections:

| Inspection Date | Agency | Location | Summary | Discussion |
|--------------------|--------|-----------------|----------------------------------------------------------------------------------------------------------------|------------|
| 1. 03-01-2022 | USDA | Site 2: Focused | Focused inspection on 3/1, 3/2 and 3/4 in response to PCRM complaint. "No non-compliant items." | |
| 2. 03-16-2022 | USDA | Site 2: Routine | Routine inspection 3/16, 3/17. Findings TBD | |

| 3. | USDA | Site 1: Focused | Focused inspection | |
|------------|------|-----------------|--------------------|--|
| 03-16-2022 | | | 3/16, 3/17. | |
| | | | Findings TBD | |

XV. Other Discussion Items:

| Торіс | |
|-------------|---------------------------------------------------------------------------------------------------|
| PI M | aintained Sheep |
| Discussion: | None. |
| Action: | Approved. |
| GBSF Refrig | jerator |
| Discussion: | AV will send letter to users reminding users refrigerator availability, intent and correct usage. |
| Action: | None. |
| IACUC Polic | y-46 "Social Housing of Social Species" |
| Discussion: | Added other male intact livestock to default exclusions. |
| Action: | Approved. |
| LAGO Image | er SOP |
| Discussion: | None. |
| Action: | Approved. |

XVI. Program Updates:

Topic

There were no program updates provided during the meeting.

University of California, Davis IACUC Business Administration System

March 31, 2022 Meeting Minutes

[regular view | VA view]

Attendance:

Present:

M009, M097, M222, M102, M111, M042, A095, M004, M092, A019, M087, A109, M110, M226, M093, A013, M016, M024, M223, M001, M112, M114

Excused:

M090, M119

Guests:

M116, A017, A018

I. Minutes from Previous Meetings:

| The IACUC reviewed and | appro | oved the January 6, 2022, meeting minutes as written. |
|------------------------|-------|-------------------------------------------------------|
| IACUC Vote | | |
| Approval | 14 | |
| Withhold Approval | | |
| Abstain | 0 | |
| Present | 14 | |
| | | oved the January 6, 2022, meeting minutes as written. |
| | appio | |
| IACUC Vote | | |
| Approval | 22 | |
| Withhold Approval | 0 | |
| Abstain | 0 | |
| Present | 22 | |
| The IACUC reviewed and | appro | oved the January 20, 2022, meeting minutes as writter |
| | | |
| IACUC Vote | | |
| Approval | 22 | |
| Withhold Approval | 0 | |
| Abstain | 0 | |
| Present | 22 | |
| The IACUC reviewed and | appro | oved the February 3, 2022, meeting minutes as written |
| | | |
| IACUC Vote | | |
| Approval | 22 | |
| Withhold Approval | 0 | |
| Abstain | 0 | |
| Present | 22 | |

II. Protocols Tabled From Previous Meetings:

| 1. # | | | Category Y | : D |
|--------------------|-------------------|-------|--------------------------------------------------------------------------------|-----|
| The pro meeting | | d and | d the following points were addressed by the Principal Investigator prior to t | ne |
| | | | es to question posed at previous meeting. | |
| | | ng th | e meeting included: | |
| | a. Tabled. | | | |
| | IACUC Vote | | | |
| | Approval | 0 | | |
| 1 | Withhold Approval | 0 | | |
| | Abstain | 0 | | |
| | Present | 22 | | |

III. Amendments Tabled From Previous Meetings:

| 1.# | | Category: D | | | |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--|--|--|
| The amendment was the meeting: | reviewed a | and the following points were addressed by the Principal Investigator prior to | | | |
| a. Pending pat | a. Pending pathology results. Committee requested area CVS veterinarian to attend the next meeting to discuss proposed plan moving forward. | | | | |
| Additional discussion a. Tabled. | during the | meeting included: | | | |
| | 4 | | | | |
| | ote | | | | |
| IACUC V Approval | ote 0 | | | | |
| | 0 | | | | |
| Approval | 0 | | | | |

IV. Reports of Concern, Events and Incidents:

| The IACUC reviewed and disc and incidents: | ussed the following report(s) of concern, events, |
|----------------------------------------------------|-------------------------------------------------------------------------------------------|
| | |
| Action: IACUC staff lool | king into concern and starting investigation process. |
| | ed re-training to the lab regarding documentation of ated room logs for clearer tracking. |
| Action: Discussed PAM agreed of PI's training p | during inspection section of agenda. Committee blan. |
| Action: Dobioconco roo | ordo votraining |
| Action: Dehiscence rec | brds, retraining. |

V. Veterinary Care Program Updates:

The Attending Veterinarian provided the following updates to the committee:
None at this time.

VI. Designated Review Protocols:

| Protocol | Category | Title | Date Approved |
|----------|----------|-------|------------------|
| 1.# | DY | | - |

| The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: | | | | |
|--------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------|---------------------|------------------|
| a. None. | | | | |
| Additional discussion during the meeting included: | | | | |
| a. Pending MOUs from PI. | | | | |
| 2.# | D | | | - |
| | · | | | |
| | | the following points were addre | ssed by the Princip | pal Investigator |
| prior to the meet | | | al a duana affa ata | |
| | | numbers, drugs, procedures, ar meeting included: | la adverse effects. | |
| | ig reviewer. | meeting included. | | |
| | D | | | |
| 3. # | D | | | - |
| The protocol wa | s reviewed and | the following points were addre | ssed by the Princi | oal Investigator |
| prior to the meet | ting: | | | _ |
| a. None. | | | | |
| | | e meeting included: | | |
| a. Pendir | ig PI. | | | |
| 4.# | С | | | - |
| | | | | |
| | | | | |
| | | the following points were addre | ssed by the Princi | pal Investigator |
| prior to the meet | | | | |
| | ation of proced | ures. e meeting included: | | |
| a. Pendir | | meeting included. | | |
| 5. # | C | | | |
| | | | | - |
| | | the following points were addre | ssed by the Princip | pal Investigator |
| prior to the meet | ting: | | | |
| a. None. | opion during the | monting included: | | |
| a. Pendir | | e meeting included: | | |
| 6. # | C | | | 03-21-2022 |
| 0. # | L L | | | 03-21-2022 |
| The protocol wa | s reviewed and | the following points were addre | ssed by the Princi | bal Investigator |
| prior to the meet | | | | |
| a. None. | 5 | | | |
| Additional discu | ssion during the | e meeting included: | | |
| a. None. | | | | |
| 7.# | DY | | | - |
| | | | | |
| The protocol was reviewed and the following points were addressed by the Principal Investigator | | | | |
| prior to the meet | ting: | | | - |
| | ation of acrony | | | |
| b. Request for text to be edited further to ensure information is in correct protocols sections | | | | |
| | eing unnecessa | | | |
| | | in section 14a are in 14b table. meeting included: | | |
| a. None. | soon during the | meeting included. | | |
| | ^ | | | 03-31-2022 |
| 8.# | C | | | 03-31-2022 |

| | | the following points were addressed by the Principal Investigator |
|--------------------------------|-------------------------------|-------------------------------------------------------------------|
| prior to the meet | • | numbers instituation and group size |
| | e course instruc | numbers justification and group size. |
| | | e meeting included: |
| a. None. | | |
| 9. # | С | |
| The protocol wa | s reviewed and | the following points were addressed by the Principal Investigator |
| prior to the meet | | |
| a. None. | | |
| Additional discus a. Pendir | | e meeting included: |
| 10. # | D | - |
| | | |
| The protocol wa | s reviewed and | the following points were addressed by the Principal Investigator |
| prior to the meet | ting: | |
| a. None. | | we all a la de la de |
| | ssion during the d numbers | e meeting included: |
| 11. # | | |
| 11. # | | |
| | | |
| | | |
| The protocol wa | s reviewed and | the following points were addressed by the Principal Investigator |
| prior to the meet | ting: | |
| a. None. | | |
| | | e meeting included: |
| | ng PI responses | • |
| 12. # | C | the following a sintenance of the the Drive is a large structure. |
| prior to the meet | | the following points were addressed by the Principal Investigator |
| a None | ung. | |
| Additional discus | ssion during the | e meeting included: |
| a. Pendin | ng Pl | - |
| 13. # | С | 03-28-2022 |
| | | the following points were addressed by the Principal Investigator |
| prior to the meet | • | |
| | ation on persor | |
| a. None. | ssion during the | e meeting included: |
| 14. # | С | |
| 14. # | | |
| | | |
| | | |
| The protocol wa | s reviewed and | the following points were addressed by the Principal Investigator |
| prior to the meet a. None. | ting: | |
| | | meeting included: |
| 15. # | С | - |
| The protocol wa | s reviewed and | the following points were addressed by the Principal Investigator |
| prior to the meet | | |
| a. None. | and an about 10 | and the standards |
| Additional discus a. Pendir | | e meeting included: |
| 1 | - | |



The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting:

a. None.

Additional discussion during the meeting included:

a. Pending Pl

VII. Designated Review Amendments:

| Protocol | Category | Request | Date Approved | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------|--|
| 1.# | DY | | - | |
| Investigator prior a. Pendin Additional discus | r to the meeting g PI providing a | and the following points were addressed by the Pr additional regulation information. meeting included: | incipal | |
| 2. # | С | | 03-30-2022 | |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr : e meeting included: | incipal | |
| 3. # | D | | 03-21-2022 | |
| Investigator prio a. Clarific Additional discus a. None. | r to the meeting ation on the pro | | incipal | |
| 4. # | Y | | 03-31-2022 | |
| Investigator prior a. reques | r to the meeting ted that waiver | | incipal | |
| 5.# | DY | | 03-29-2022 | |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr : e meeting included: | incipal | |
| 6. # | С | | 03-30-2022 | |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Discussed amendment vs new protocol. Additional discussion during the meeting included: a. None. | | | | |
| 7.# | DY | | 03-31-2022 | |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. | | | | |

| | D 1/ | | | | |
|-------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------|--|--|
| 8.# | DY | | - | | |
| The amendment | was reviewed: | and the following points were addressed by the Pr | incinal | | |
| | The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: | | | | |
| | | ormation from PI on max number and duration. | | | |
| | | meeting included: | | | |
| | n in DMR. | | | | |
| 9. # | С | | 03-30-2022 | | |
| | | | | | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal | | |
| Investigator prio | | | | | |
| | detail on monit | | | | |
| Additional discus | ssion during the | meeting included: | | | |
| a. None. | | | | | |
| 10. # | DY | | 03-30-2022 | | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal | | |
| Investigator prio | | | | | |
| | | questions from text fields. | | | |
| | ssion during the | meeting included: | | | |
| a. None. | | | | | |
| 11. # | С | | 03-30-2022 | | |
| | | | | | |
| | | and the following points were addressed by the Pr | incipal | | |
| Investigator prio | r to the meeting | Г. | | | |
| a. None. | | | | | |
| | ssion during the | meeting included: | | | |
| a. None. | | | | | |
| 12. # | D | | 03-29-2022 | | |
| | | and the following points were addressed by the Pr | incipal | | |
| Investigator prio | r to the meeting | Г. | | | |
| a. None. | | | | | |
| | ssion during the | meeting included: | | | |
| a. None. | - | | | | |
| 13. # | С | | 03-23-2022 | | |
| | | | | | |
| | | and the following points were addressed by the Pr | incipal | | |
| Investigator prio | r to the meeting ation of proced | | | | |
| | | e meeting included: | | | |
| a. None. | | | | | |
| 14. # | DY | | 03-24-2022 | | |
| | | and the following points were addressed by the Pr | | | |
| Investigator prio | | | incipal | | |
| | | n and procedures. | | | |
| | | e meeting included: | | | |
| a. None. | | | | | |
| 15. # | D | | 03-17-2022 | | |
| | | and the following points were addressed by the Pr | | | |
| Investigator prio | | | noipai | | |
| a. None. | . to the meeting | ,. | | | |
| | ssion during the | e meeting included: | | | |
| a. None. | 5 | - | | | |
| 16. # | С | | 03-28-2022 | | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal | | |
| Investigator prio | | | | | |
| a. None. | | | | | |
| Additional discus | ssion during the | meeting included: | | | |
| a. None. | | | | | |

| - |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| Principal |
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| 03-23-2022 |
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| Principal 03-30-2022 Principal |
| Principal 03-30-2022 Principal 03-17-2022 |
| Principal 03-30-2022 Principal 03-17-2022 |
| Principal 03-30-2022 Principal 03-17-2022 |
| Principal 03-30-2022 Principal 03-17-2022 Principal |
| Principal 03-30-2022 Principal 03-17-2022 Principal 03-17-2022 Principal 03-28-2022 |
| Principal 03-30-2022 Principal 03-17-2022 Principal |
| Principal 03-30-2022 Principal 03-17-2022 Principal 03-17-2022 Principal 03-28-2022 |
| |

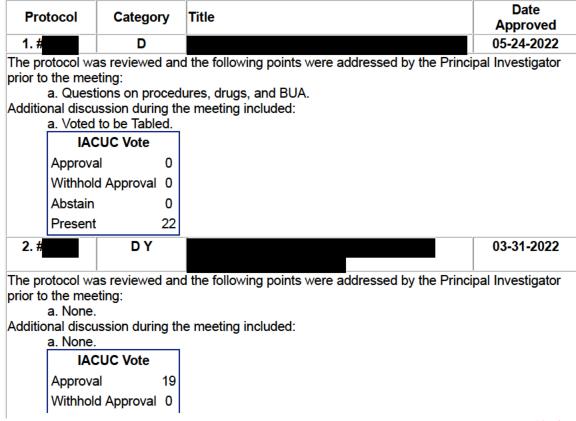
| a. None. | | | |
|----------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------|------------|
| 26. # | С | | 03-31-2022 |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr : e meeting included: | rincipal |
| 27.# | С | | 03-31-2022 |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pi g: e meeting included: | |
| 28. # | D | | 03-30-2022 |
| The amendment Investigator prior a. None. Additional discus | r to the meeting | | rincipal |

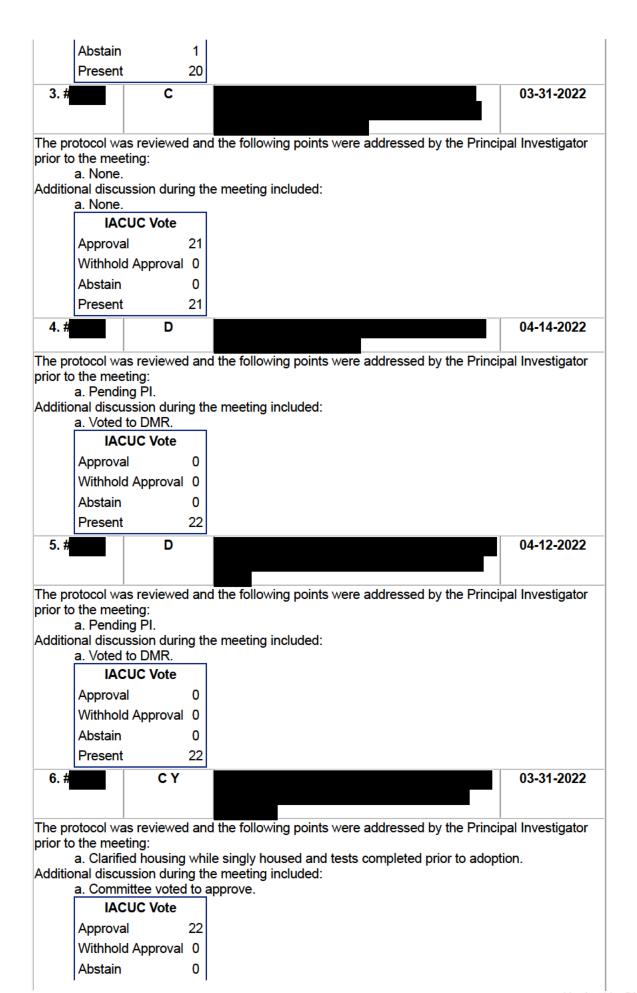
VIII. Administrative and Veterinary Verification Amendments:

Total of **162** Administrative and Veterinary Verification Amendments were processed since the last IACUC meeting.

IX. New Protocols:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all protocols for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.





| Pr | resent | 22 | | | |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------------------------------------------------|------------------|--|
| 7. # | С | | | 03-31-2022 | |
| prior to the a. Additional | e meeting: Added VHSS. I discussion durir None. | | d the following points were addressed by the Princi e meeting included: | pal Investigator | |
| | IACUC Vote | | | | |
| Ap | oproval | 22 | | | |
| W | ithhold Approval | 0 | | | |
| Ak | bstain | 0 | | | |
| Pr | resent | 22 | | | |
| 8. # | СҮ | | | 04-04-2022 | |
| prior to th a. Additional | The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Discussed USDA covered areas. MOU needed to proceed with other species. Additional discussion during the meeting included: a. None. | | | | |
| | IACUC Vote | | | | |
| Ap | pproval | 0 | | | |
| W | ithhold Approval | 0 | | | |
| At | bstain | 0 | | | |
| Pr | resent | 21 | | | |

X. Annual Renewals:

| Protocol | Category | Title Original Approva | Last Reviewed | Expires |
|----------|----------|------------------------|------------------|------------|
| | D | 04-02-202 | 0 03-31-2022 | 04-02-2023 |
| | DY | 04-02-202 | 0 03-31-2022 | 04-02-2023 |
| | С | 04-02-202 | 0 03-31-2022 | 04-02-2023 |
| | С | 04-02-202 | 0 03-31-2022 | 04-02-2023 |
| | D | 04-07-202 | 0 03-31-2022 | 04-07-2023 |
| | СҮ | 04-02-202 | 0 03-31-2022 | 04-02-2023 |
| | D | 04-02-202 | 0 03-31-2022 | 04-02-2023 |
| | С | 04-02-202 | 0 03-31-2022 | 04-02-2023 |
| | В | 04-15-202 | 0 03-31-2022 | 04-15-2023 |
| | DY | 04-02-202 | 0 03-31-2022 | 04-02-2023 |
| | D | 04-03-202 | 0 03-31-2022 | 04-03-2023 |

| С | 4-1 | 15-2020 | 03-31-2022 | 04-15-2023 |
|----|-----|----------|------------|------------|
| DY | 4-1 | -14-2021 | 03-31-2022 | 04-14-2023 |
| DY | 3-3 | -30-2021 | 03-31-2022 | 03-30-2023 |
| С | 3-* | 10-2021 | 03-31-2022 | 03-10-2023 |
| С | 3-2 | 29-2021 | 03-31-2022 | 03-29-2023 |
| D | 4- | -13-2021 | 03-31-2022 | 04-13-2023 |
| С | 4- | 13-2021 | 03-31-2022 | 04-13-2023 |
| С | 4- | -13-2021 | 03-31-2022 | 04-13-2023 |
| СҮ | 4- | 15-2021 | 03-31-2022 | 04-15-2023 |
| | 4-1 | -15-2021 | 03-31-2022 | 04-15-2023 |
| С | 4-1 | -15-2021 | 03-31-2022 | 04-15-2023 |
| С | 4-1 | 13-2021 | 03-31-2022 | 04-13-2023 |
| С | 4- | -14-2021 | 03-31-2022 | 04-14-2023 |
| D | 4-(| -01-2021 | 03-31-2022 | 04-01-2023 |
| С | 4- | 15-2021 | 03-31-2022 | 04-15-2023 |
| С | 4- | -13-2021 | 03-31-2022 | 04-13-2023 |
| DY | 4-(| -03-2021 | 03-31-2022 | 04-03-2023 |
| D | 4- | 15-2021 | 03-31-2022 | 04-15-2023 |
| С | 4- | 15-2021 | 03-31-2022 | 04-15-2023 |
| D | 4-' | 15-2021 | 03-31-2022 | 04-15-2023 |
| D | 4- | -15-2021 | 03-31-2022 | 04-15-2023 |
| | | | | |

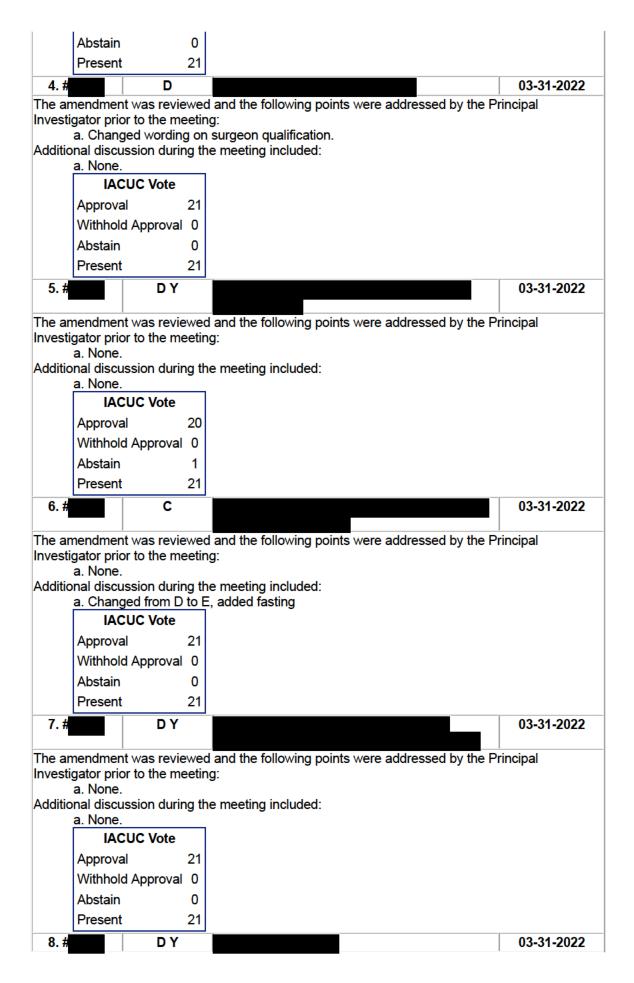
| Discussion | - IACUC staff working with PI to include transportation details. An amendment will be submitted. |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| | & permits on protocol have expired. PI's confirmed they are in review and will send to IACUC office once received. |
| | and staff one staff member is in the renewal OHSS process. On last step of in person appointment. |
| | Other veterinarian listed in section 11. AV working on MOU. Discussed section 8 for CT protocols. No VHSS required. |
| | Information should be included in consent form. Section 8 checked should be checked lab only. |
| | A second - PI and alternate contact sent the updated genotyping policy and were requested to amend their protocol prn to remain in compliance. |

| Action Items: | Committee approved renewal. & Committee approved and Committee approved - Committee approved renewal - Committee approved renewal & Committee approved | l renewal. ed renewal. |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| IACUC | Vote | |
| Approval | 19 | |
| Withhold A | proval 0 | |
| Abstain | 0 | |
| Present | 19 | |

XI. Amendments for Full Committee Review:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all significant protocol amendments for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Proto | col | Catego | ry | Request | Date Approved |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1. # | | С | | | 03-31-2022 |
| nvestiga a. \dditiona | tor prior Discus | r to the me sed anima | eetin al mo | and the following points were addressed by the Pi g: pritoring, anesthesia checks, and glucose testing ti e meeting included: | |
| u . | | UC Vote | | | |
| A | pproval | | 21 | | |
| | | Approval | 0 | | |
| | bstain | | 0 | | |
| P | resent | | 21 | | |
| | | DY | | | 03-31-2022 |
| nvestiga a. \dditiona | tor prio None. al discus | was revie to the me | eetin | l and the following points were addressed by the Pi g: e meeting included: | rincipal |
| he ame nvestiga a. dditiona | tor prior None. al discus None. | was revie r to the me ssion durir | eetin | g: | rincipal |
| The ame nvestiga a. dditiona a. | tor prior None. al discus None. IAC | was revie r to the me ssion durir UC Vote | eeting | g: | rincipal |
| The ame nvestiga a. Additiona a. A | tor prior None. al discus None. IAC | was revie r to the me ssion durir UC Vote | eeting ng the 21 | g: | rincipal |
| The ame nvestiga a. Additiona a. A M M | tor prior None. al discus None. IAC | was revie r to the me ssion durir UC Vote | eeting ng the 21 | g: | rincipal |
| The ame nvestiga a. dditiona a. A A A A | tor prior None. al discus <u>None.</u> IAC pproval | was revie r to the me ssion durir UC Vote | eeting ng the 21 0 | g: | rincipal |
| The ame nvestiga a. Additiona a. A A M A M A P 3. # | tor prior None. al discus None. IAC pproval Vithhold bstain Present | x was revie r to the me ssion durir UC Vote Approval | eeting ng the 21 0 0 21 | g: e meeting included: | 03-31-2022 |
| The ame nvestiga a. Additiona a. A A A A A A A A A A A A A A A A A A | tor prior None. al discus None. IAC opproval Vithhold bstain resent ndment tor prior Clarifie dministra al discus Commi | Approval To the me ssion durin UC Vote Approval D Y twas revie to the me d CVS wa ation. ssion durin ittee voted UC Vote | eeting ng th 21 0 21 ewed as no | g: e meeting included: I and the following points were addressed by the Pr g: otified and was in collaboration with change in timin e meeting included: | 03-31-2022 rincipal |



The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. IACUC Vote Approval 21 Withhold Approval 0 Abstain 0 Present 21

XII. Animal Housing/Facility Inspections:

| Inspection Date | Vivarium |
|--------------------|----------|
| 1. 02-24-2022 | |
| 2. 02-24-2022 | |
| 3. 02-25-2022 | |
| 4. 03-02-2022 | |
| 5. 03-21-2022 | |
| 6. 03-21-2022 | |
| 7.04-20-2022 | |

| Discussion | 2.Tabled from orders have b | las beer | and tear. Work order placed for touch up painting. In the time and tear of the building. Work In placed. Husbandry deficiencies noted are increased intervals of tasks In due to recent short staffing issues. No animal welfare concerns noted. |
|------------|-----------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | ved by the committee. ed by the committee. |
| Аррі | roval | 19 | |
| With | hold Approval | 0 | |
| Abst | ain | 0 | |
| Pres | ent | 19 | |

XIII. Laboratory/Study Area Inspections:

| Inspection Date | Туре | Location or Protocol |
|--------------------|------|----------------------|
| 1. 04-27-2021 | LAB | |
| 2. 06-23-2021 | LAB | |
| 3. 07-15-2021 | LAB | |
| 4. 09-29-2021 | LAB | |
| 5. 10-21-2021 | LAB | |
| 6. 02-09-2022 | LAB | |
| 7. 02-14-2022 | LAB | |
| 8. 02-22-2022 | LAB | |
| 9. 03-03-2022 | LAB | |
| 10. 03-16-2022 | LAB | |
| 11. 03-16-2022 | LAB | |
| 12. 03-18-2022 | LAB | |

| 13. 03-18-2022 | LAB | |
|----------------|-----|--|
| 14. 03-23-2022 | LAB | |
| 15. 03-23-2022 | LAB | |
| 16. 03-28-2022 | LAB | |
| 17. 11-17-2021 | PAM | |
| 18. 02-02-2022 | PAM | |
| 19. 02-24-2022 | PAM | |
| 20. 02-28-2022 | PAM | |
| 21. 03-16-2022 | PAM | |
| 22. 03-18-2022 | PAM | |

| Discussion: | Post-op records were not clear and there was pre-printed information that was incorrect. PI's records could not account for one animal. | | | | | |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Action: | Lab was provided re-training on post-op record documentation. PI provided re-training on record documentation for tracking animal movement. | | | | | |
| | IACUC Vote | | | | | |
| Appr | oval 20 | | | | | |
| With | hold Approval 0 | | | | | |
| Abst | ain 0 | | | | | |
| Pres | ent 20 | | | | | |

XIV. Regulatory Inspections:

| Inspection Date | Agency | Location | Summary | Discussion |
|--------------------|--------|-----------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 1. 03-16-2022 | USDA | Site 1: Focused | Focused inspection 3/16, 3/17 in response to PETA complaint "No non-compliant items." | FYI |
| 2. 03-16-2022 | USDA | Site 1: Focused | Focused inspection 3/16, 3/17, 3/22 Report pending | Missing and unaccounted mouse; lab's accounting procedures revised and staff retrained. |
| 3. 03-16-2022 | USDA | Site 2: Routine | Routine inspection 3/16, 3/17 "No non-compliant items." | FYI |

XV. Other Discussion Items:

| Торіс | | | | | |
|----------------------------------------------------------------------------------------|------------------------------------------------------------------------|--|--|--|--|
| IACUC Policy-15 "UC Davis Animal Care Program Event and Emergency Reporting Policy" | | | | | |
| Discussion: | None. | | | | |
| Action: | Approved. | | | | |
| IACUC Polic | IACUC Policy-24 "Use of UC Davis Facilities by Non-UC Davis Personnel" | | | | |
| Discussion: | None. | | | | |
| Action: | Approved. | | | | |

XVI. Program Updates:

Торіс

There were no program updates provided during the meeting.

University of California, Davis IACUC Business Administration System

April 14, 2022 Meeting Minutes

regular view VA view

Attendance:

Present:

M097, M222, M111, M042, A095, M092, A019, M119, M087, A109, M110, M226, M093, A013, M024, M001, M114

Excused:

M009, M102, M090, M004, M016, M223, M112

Guests:

M224, M116, A017, A018

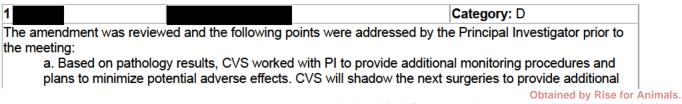
I. Minutes from Previous Meetings:

There are no previous meeting minutes for discussion.

II. Protocols Tabled From Previous Meetings:

| 1 | | | | Category: D |
|-----------|---------------------|-------|---------------------------------------------------------------------|----------------|
| | | l an | d the following points were addressed by the Principal Investigator | r prior to the |
| meetin | • | | | |
| | a. Pending PI. | on th | no monting included: | |
| Additio | a. Voted to send to | | ne meeting included: R | |
| | IACUC Vote | | | |
| | Approval | 0 | | |
| | Withhold Approval | 0 | | |
| | Abstain | 0 | | |
| | Present | 18 | | |
| 2. | | | | Category: D |
| | | | | Y |
| The pr | otocol was reviewed | l an | d the following points were addressed by the Principal Investigator | r prior to the |
| meetin | | | | |
| A .I.P.C. | | | rom PI from previous meeting. | |
| Additio | a. Remains tabled. | ng tr | ne meeting included: | |
| | IACUC Vote | | | |
| | | | | |
| | Approval | 0 | | |
| | Withhold Approval | 0 | | |
| | Abstain | 0 | | |
| | Present | 18 | | |

III. Amendments Tabled From Previous Meetings:



support.

Additional discussion during the meeting included: a. Committee voted to approve.

| IACUC Vote | |
|-------------------|----|
| Approval | 18 |
| Withhold Approval | 0 |
| Abstain | 0 |
| Present | 18 |

IV. Reports of Concern, Events and Incidents:

The IACUC reviewed and discussed the following report(s) of concern, events, and incidents:

| Action: On going investigation reviewing records, SOPs, and tracking of animals. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| |
| Action: Portable chicken field coop w/out bottom placed to mimic actual practice and effect on cover crops. Chickens injured due to escape under sidewalls resulting from uneven deep field rows. |
| |
| Action: The HVAC system needs to be repaired. Arrangements were made to move the animals to another facility. Animals were moved to the new facility and no animal welfare concerns were noted. Originating facility received a PAM for not following SIC/TIC policy by contacting the AV when it was first noticed. |
| |
| Action: Trout feeder out of place, unknown cause; 1 trout mortality. IACUC staff will visit monthly. |
| |
| Action: HVAC did not shut off and temp alarm failure. 1 mortality. Under investigation. |
| |
| Action: Dehiscence following following osmotic pump insertion; 10 mice. IACUC Staff addressing through PAM and amendments |

V. Veterinary Care Program Updates:

| The Attending Veterinarian provided the following updates to the committee: |
|-----------------------------------------------------------------------------|
| None at this time. |

VI. Designated Review Protocols:

| Protocol | Category | Title | Date Approved |
|------------------|------------------|----------------------------------------------------|--------------------|
| 1.# | D | | 04-06-2022 |
| prior to the mee | eting: | I the following points were addressed by the Prine | cipal investigator |
| a. Add a | Iternate contact | other than PI. | |
| b.Clarific | ation of non-ph | armaceutical agents. | |
| c Congr | uancy hatwaan | drug chart and procedures | |

- c. Congruency between drug chart and procedures.
- d. Clarification of anesthesia monitoring.
- e. Correct cut and paste error.

| Additional discus a. None. | sion during the | meeting included: | |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------|
| 2. # | DY | | 04-07-2022 |
| prior to the meet a. MOUs | ing: requested and | the following points were addressed by the Princip provided. meeting included: | oal Investigator |
| 3. # | D | | - |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip meeting included: | oal Investigator |
| a. Pendin | g reviewer's dis | scussion with Committee member. | |
| 4. | D | | 04-11-2022 |
| prior to the meet a. Addition congruen | ing: nal Section 14a t. | the following points were addressed by the Princip edits to remove standard of care and ensure Clie meeting included: | - |
| 5. # | С | | - |
| prior to the meet a. Clarific Additional discus | ing: ation of monitor | the following points were addressed by the Princip ring while off-site. meeting included: | oal Investigator |
| 6. # | С | | - |
| prior to the meet a. None. | ing: ssion during the | the following points were addressed by the Princip meeting included: | oal Investigator |
| 7. # | D | | 04-14-2022 |
| prior to the meet a. Clarific | ing: ation on human | the following points were addressed by the Principle endpoints. meeting included: | oal Investigator |
| 8. # | DY | | - |
| prior to the meet a. Termin b. Listed of Additional discus a. IACUC | ing: ology clarificatio drugs in section ssion during the | | |

| 9. # | С | | 04-01-2022 |
|-------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------|
| The protocol was prior to the meet a. None. | | the following points were addressed by the Princip | oal Investigator |
| | ssion during the | e meeting included: | |
| 10. # | D | | 04-13-2022 |
| prior to the meet a. Numbe b. Update | ing: ers clarification. ed VHSS added | | oal Investigator |
| 11. # | С | | - |
| prior to the meet a. None. | iing: ssion during the | the following points were addressed by the Princip e meeting included: | oal Investigator |
| 12. # | D | | 04-14-2022 |
| prior to the meet a. Clarific Additional discus a. None. | ing: ation on the ass ssion during the | the following points were addressed by the Princip sessment of cytokines on sensory responses. e meeting included: | |
| 13. # | C | | 04-14-2022 |
| prior to the meet a. None. Additional discus | iing: ssion during the | the following points were addressed by the Princip e meeting included: sposition and withdrawal | oal Investigator |
| 14. # | С | | 04-14-2022 |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip e meeting included: | oal Investigator |
| 15. # | D | | 04-12-2022 |
| prior to the meet a. Clarific | ing: ation on advers | the following points were addressed by the Princip se events of compounds and pharmaceutical grade e meeting included: | - |
| 16. # | CY | | 04-11-2022 |
| prior to the meet a. Clarifie | ing: d housing lengt | the following points were addressed by the Princip th, feeding, and location of study. e meeting included: | oal Investigator |

| 17. # C | _ |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| | |
| The protocol was reviewed and the following points were addressed by the prior to the meeting: a. None. Additional discussion during the meeting included: | e Principal Investigator |
| a. pending reviewer. | |
| 18. # D | |
| The protocol was reviewed and the following points were addressed by the prior to the meeting: a. None. | e Principal Investigator |
| Additional discussion during the meeting included: a. Pending PI. | |
| 19. # C | 04-14-2022 |
| The protocol was reviewed and the following points were addressed by the prior to the meeting: a. None. Additional discussion during the meeting included: a. None. | e Principal Investigator |
| 20. # D | 04-07-2022 |
| 21. # C | |
| The protocol was reviewed and the following points were addressed by the prior to the meeting: a. None. | e Principal Investigator |
| Additional discussion during the meeting included: a. clarification of timeline and possible side effects | |
| 22. # C | 04-14-2022 |
| The protocol was reviewed and the following points were addressed by the prior to the meeting: a. None. Additional discussion during the meeting included: a. clarify methods of sample collection | e Principal Investigator |
| 23. # C | - |
| The protocol was reviewed and the following points were addressed by the prior to the meeting: a. None. Additional diversion during the meeting included. | e Principal Investigator |
| Additional discussion during the meeting included: a. clarification of containment procedures for Beef operations | |
| 24. # CY | 04-04-2022 |
| The protocol was reviewed and the following points were addressed by the prior to the meeting: | e Principal Investigator |
| a. Discussed USDA coverage and adding saline as a drug. | |

| Additional discu a. None. | ssion during the | meeting included: | |
|--------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------|-----------------------|
| 25. # | С | | 04-12-2022 |
| prior to the mee a. Clarifie | ting: ed group numbe ssion during the | the following points were addressed by the P rs and housing. meeting included: | rincipal Investigator |
| 26. # | С | | 03-31-2022 |
| prior to the mee a. Clarifie | ting: ed housing. ssion during the | the following points were addressed by the P meeting included: | rincipal Investigator |
| 27. # | В | | 04-14-2022 |
| prior to the mee a. None. Additional discu a. None. | ting: ssion during the | the following points were addressed by the P meeting included: | |
| 28. # | С | | 04-05-2022 |
| prior to the mee a. None. | ting: ssion during the | the following points were addressed by the P meeting included: | rincipal Investigator |
| 29. # | С | | 04-14-2022 |
| prior to the mee a. None. | ting: ssion during the | the following points were addressed by the P meeting included: | rincipal Investigator |

VII. Designated Review Amendments:

| Protocol | Category | Request | | Date Approved |
|------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------|---|------------------|
| 1.# | DY | | | - |
| Investigator prio a. Clarific Additional discu | r to the meeting ation regarding | and the following points were a ; water regulation trial completic e meeting included: | - | incipal |
| 2. # | DY | | | 04-14-2022 |
| Investigator prio a. Pendir b. Potent | r to the meeting ng BUA Amendr ial adverse effe | | · | incipal |
| 3. # | DY | | | 04-14-2022 |

| Investigator prior | | and the following points were addressed by the Pr g: | incipal |
|-------------------------------------------|------------------|---------------------------------------------------------|------------|
| a. None. Additional discus a. None. | ssion during the | e meeting included: | |
| 4. # | С | | 04-07-2022 |
| | | and the following points were addressed by the Pr | |
| Investigator prior a. None. | r to the meeting | g: | in loip al |
| | ssion during the | e meeting included: | |
| a. None. 5. # | DY | | 04-14-2022 |
| | | and the following points were addressed by the Pr | |
| Investigator prior | | | incipal |
| | | r route of administration and sterility of injection. | |
| | ssion during the | e meeting included: | |
| a. None. | | | |
| 6.# | C | | 04-11-2022 |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prio | r to the meeting | j: | |
| a. None. | ssion during the | e meeting included: | |
| a. None. | solon during the | | |
| 7.# | D | | - |
| | _ | | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prior | | | litopal |
| | g BUA approva | | |
| | | e meeting included: | |
| | ns in DMR. | | |
| 8. # | DY | | - |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prio | | | |
| | | number of animals and max duration. | |
| | ns in DMR. | e meeting included: | |
| 9. # | D | | 04-07-2022 |
| 5. " | | | 04-07-2022 |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prior | | | - |
| | | for slow release pellets. | |
| Additional discus | ssion during the | e meeting included: | |
| | С | | 04 40 2022 |
| 10. # | <u> </u> | | 04-12-2022 |
| Investigator prior | | and the following points were addressed by the Pr g: | incipal |
| a. None. | cion during the | mosting included: | |
| a. None. | sour during the | e meeting included: | |
| 11. # | DY | | 04-07-2022 |
| | | | |
| The amendment Investigator prior | | and the following points were addressed by the Pr g: | incipal |
| a. None. | | | |
| Additional discus a. None. | ssion during the | e meeting included: | |

| | С | | 04-07-2022 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| The amendment nvestigator prior | | and the following points were addressed by the Pr | incipal |
| | d cell culture v | | |
| | | e meeting included: | |
| a. None. | | | |
| 13. # | D | | 04-01-2022 |
| | | | |
| | | | |
| | | and the following points were addressed by the Pr | incipal |
| nvestigator prior | ation of advers | | |
| | | e meeting included: | |
| a. None. | J | | |
| 14. # | E | | - |
| | | | |
| | | and the following points were addressed by the Pr | incipal |
| nvestigator prior | | | |
| | | om PI from previous meeting. | |
| | ssion during the | e meeting included: | |
| | E E | | 04-11-2022 |
| 15. # | - | | 04-11-2022 |
| | | | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal |
| nvestigator prior | | | linoipai |
| a. None. | | | |
| Additional discus | ssion during the | e meeting included: | |
| | | | |
| a. None. | | | |
| 16. # | D | | |
| 16. # | was reviewed | and the following points were addressed by the Pr | |
| 16. # The amendment nvestigator prior | was reviewed | | |
| 16. # The amendment nvestigator prior a. None. | was reviewed to the meeting | g: | |
| 16. # 1999 The amendment nvestigator prior a. None. Additional discus | was reviewed to the meeting | | |
| 16. # The amendment nvestigator prior a. None. Additional discus a. None. | was reviewed r to the meeting ssion during the | g: | |
| 16. # The amendment nvestigator prior a. None. Additional discus a. None. 17. # | was reviewed r to the meeting ssion during the D | g: e meeting included: | incipal 04-14-2022 |
| 16. # The amendment nvestigator prior a. None. Additional discus a. None. 17. # | was reviewed to the meeting ssion during the D was reviewed | g: e meeting included: and the following points were addressed by the Pr | incipal 04-14-2022 |
| 16. # The amendment nvestigator prior a. None. Additional discus a. None. 17. # | was reviewed to the meeting ssion during the D was reviewed | g: e meeting included: and the following points were addressed by the Pr | incipal 04-14-2022 |
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| 16. # The amendment nvestigator prior a. None. Additional discus a. None. 17. # The amendment nvestigator prior a. None. Additional discus a. None. | was reviewed r to the meeting ssion during the D was reviewed r to the meeting ssion during the | and the following points were addressed by the Pr | incipal 04-14-2022 incipal |
| 16. # The amendment nvestigator prior a. None. Additional discus a. None. 17. # The amendment nvestigator prior a. None. Additional discus | was reviewed to the meeting ssion during the D was reviewed to the meeting | and the following points were addressed by the Pr | incipal 04-14-2022 incipal |
| 16. # The amendment nvestigator prior a. None. Additional discus a. None. 17. # The amendment nvestigator prior a. None. 17. # The amendment nvestigator prior a. None. Additional discus a. None. Additional discus a. None. 18. # The amendment | was reviewed to the meeting ssion during the D was reviewed to the meeting ssion during the C Y | and the following points were addressed by the Pr meeting included: e meeting included: and the following points were addressed by the Pr | incipal 04-14-2022 incipal 04-11-2022 |
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| 16. # The amendment nvestigator prior a. None. Additional discus a. None. 17. # The amendment nvestigator prior a. None. 17. # The amendment nvestigator prior a. None. 18. # The amendment nvestigator prior a. None. 18. # The amendment nvestigator prior a. None. 18. # The amendment nvestigator prior a. None. 14. # None. Additional discus a. None. 19. # | was reviewed to the meeting ssion during the D was reviewed to the meeting ssion during the C Y was reviewed to the meeting ssion during the csion during the | g: and the following points were addressed by the Pr g: and the following points were addressed by the Pr g: and the following points were addressed by the Pr g: e meeting included: | 04-14-2022 incipal 04-11-2022 incipal 03-31-2022 |
| 16. # The amendment nvestigator prior a. None. Additional discus a. None. 17. # The amendment nvestigator prior a. None. 17. # The amendment nvestigator prior a. None. Additional discus a. None. 18. # The amendment nvestigator prior a. None. Additional discus a. None. 19. # The amendment | was reviewed to the meeting asion during the D was reviewed to the meeting asion during the C Y was reviewed to the meeting asion during the C was reviewed | g: and the following points were addressed by the Pr g: and the following points were addressed by the Pr g: and the following points were addressed by the Pr g: and the following points were addressed by the Pr | 04-14-2022 incipal 04-11-2022 incipal 03-31-2022 |
| 16. # The amendment nvestigator prior a. None. Additional discussion a. None. 17. # The amendment nvestigator prior a. None. 18. # The amendment nvestigator prior a. None. 18. # The amendment nvestigator prior a. None. 18. # The amendment nvestigator prior a. None. 18. # The amendment nvestigator prior a. None. 18. # The amendment nvestigator prior a. None. 19. # The amendment nvestigator prior | was reviewed to the meeting asion during the D was reviewed to the meeting asion during the C Y was reviewed to the meeting asion during the C was reviewed | g: and the following points were addressed by the Pr g: and the following points were addressed by the Pr g: and the following points were addressed by the Pr g: and the following points were addressed by the Pr | 04-14-2022 incipal 04-11-2022 incipal 03-31-2022 |
| 16. # The amendment Investigator prior a. None. Additional discus a. None. 17. # The amendment nvestigator prior a. None. 17. # The amendment nvestigator prior a. None. Additional discus a. None. 18. # The amendment nvestigator prior a. None. 18. # The amendment nvestigator prior a. None. 19. # The amendment nvestigator prior a. None. 19. # The amendment nvestigator prior a. None. | was reviewed to the meeting ssion during the D was reviewed to the meeting ssion during the C Y was reviewed to the meeting ssion during the C was reviewed to the meeting | g: and the following points were addressed by the Pr g: and the following points were addressed by the Pr g: and the following points were addressed by the Pr g: and the following points were addressed by the Pr | 04-14-2022 incipal 04-11-2022 incipal 03-31-2022 |

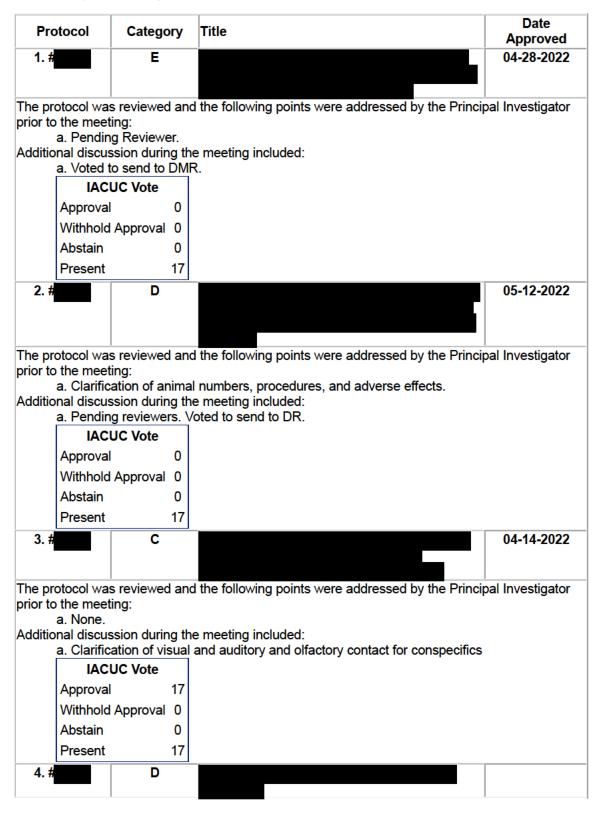
VIII. Administrative and Veterinary Verification Amendments:

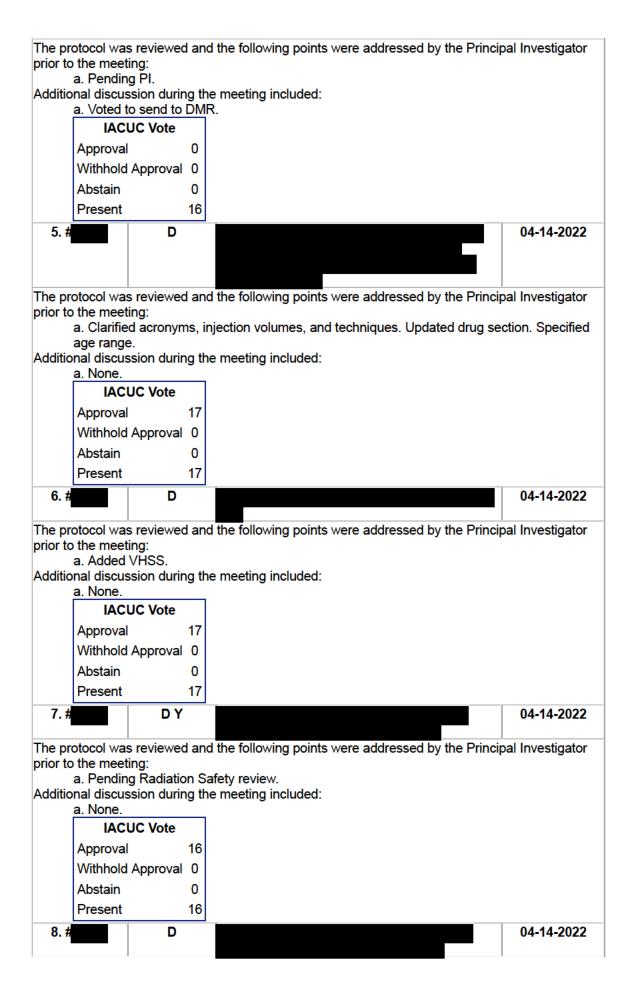
Total of 215 Administrative and Veterinary Verification Amendments were processed since the last IACUC

meeting.

IX. New Protocols:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all protocols for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.





| | | | d and | d the following points were addressed by the Principal Investigator |
|-------|----------|------------|-------|---------------------------------------------------------------------|
| | the meet | | | nd undeted Diturining |
| | | | | nd updated PI training. e meeting included: |
| | a. None. | SION GUIN | ig ui | e meeting included. |
| | | UC Vote | | |
| | Approval | | 17 | |
| | Withhold | Approval | 0 | |
| | Abstain | | 0 | |
| | Present | | 17 | |
| 9. # | | D | | 04-15-2022 |
| | | | | |
| | | | an | d the following points were addressed by the Principal Investigator |
| | the meet | | | |
| | | | | m reviewer. |
| | a. None. | sion durin | ig th | e meeting included: |
| | | UC Vote | | |
| | Approval | | 0 | |
| | | Approval | - 1 | |
| | Abstain | | 0 | |
| | Present | | 17 | |
| 10. # | # | D | | 04-14-2022 |
| | | _ | | |
| | | | d and | d the following points were addressed by the Principal Investigator |
| | the meet | | | |
| | | | | nd added VHSS. |
| | a. None. | sion durin | ng th | e meeting included: |
| | | UC Vote | | |
| | Approval | | 17 | |
| | | Approval | | |
| | Abstain | | 0 | |
| | Present | | 17 | |
| 1 | | | | |

X. Annual Renewals:

| Protocol | Category | Title | | Original Approval | Last Reviewed | Expires |
|----------|----------|-------|--|----------------------|------------------|------------|
| | С | | | 04-16-2020 | 04-14-2022 | 04-16-2023 |
| | E | | | 04-16-2020 | 04-14-2022 | 04-16-2023 |
| | D | | | 04-16-2020 | 04-14-2022 | 04-16-2023 |
| | С | - | | 04-28-2020 | 04-14-2022 | 04-28-2023 |
| | E | | | 04-16-2020 | 04-14-2022 | 04-16-2023 |
| | D | | | 04-14-2020 | 04-14-2022 | 04-14-2023 |

| | | 1-2020 | 04-14-2022 | 04-21-2023 |
|-----|---------|--------|------------|------------|
| С | 04-24 | 4-2020 | 04-14-2022 | 04-24-2023 |
| D | 04-16 | 6-2020 | 04-14-2022 | 04-16-2023 |
| DY | 04-16 | 6-2020 | 04-14-2022 | 04-16-2023 |
| С | 04-2 | 1-2020 | 04-14-2022 | 04-21-2023 |
| С | . 04-16 | 6-2020 | 04-14-2022 | 04-16-2023 |
| С | 04-16 | 6-2020 | 04-14-2022 | 04-16-2023 |
| СҮ | 04-16 | 6-2020 | 04-14-2022 | 04-16-2023 |
| С | 04-20 | 0-2020 | 04-14-2022 | 04-20-2023 |
| | | | | |
| С | 04-16 | 6-2020 | 04-14-2022 | 04-16-2023 |
| С | 04-2 | 1-2020 | 04-14-2022 | 04-21-2023 |
| С | 04-16 | 6-2020 | 04-14-2022 | 04-16-2023 |
| E | 04-17 | 7-2020 | 04-14-2022 | 04-17-2023 |
| D | 04-17 | 7-2020 | 04-14-2022 | 04-17-2023 |
| D | 04-16 | 6-2020 | 04-14-2022 | 04-16-2023 |
| С | 04-16 | 6-2020 | 04-14-2022 | 04-16-2023 |
| | | | | |
| С | 04-29 | 9-2020 | 04-14-2022 | 04-29-2023 |
| D | 04-16 | 6-2020 | 04-14-2022 | 04-16-2023 |
| CY | 04-29 | 9-2020 | 04-14-2022 | 04-29-2023 |
| DY | 04-16 | 6-2020 | 04-14-2022 | 04-16-2023 |
| DY | 04-16 | 6-2020 | 04-14-2022 | 04-16-2023 |
| С | 04-20 | 0-2020 | 04-14-2022 | 04-20-2023 |
| D | 04-17 | 7-2020 | 04-14-2022 | 04-17-2023 |
| D | 04-27 | 7-2020 | 04-14-2022 | 04-27-2023 |
| DY | 04-29 | 9-2021 | 04-14-2022 | 04-29-2023 |
| D Y | 04-29 | 9-2021 | 04-14-2022 | 04-29-2023 |

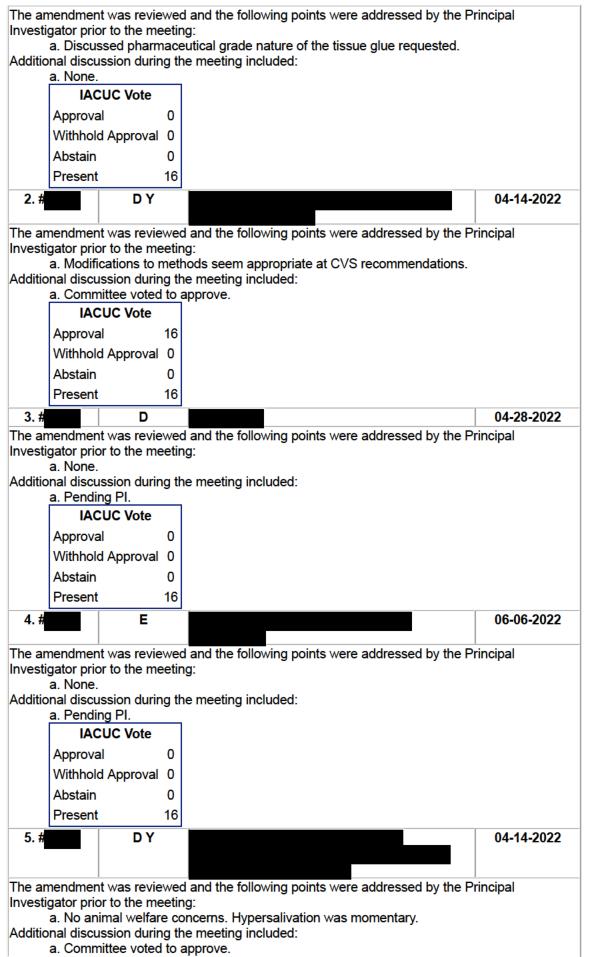
| D | | 04-26-2021 | 04-14-2022 | 04-26-2023 |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------|------------|
| D | | 04-29-2021 | 04-14-2022 | 04-29-2023 |
| CY | | 04-29-2021 | 04-14-2022 | 04-29-2023 |
| D | | 04-28-2021 | 04-14-2022 | 04-28-2023 |
| D | | 04-29-2021 | 04-14-2022 | 04-29-2023 |
| С | | 04-29-2021 | 04-14-2022 | 04-29-2023 |
| DY | | 04-29-2021 | 04-14-2022 | 04-29-2023 |
| С | | 04-29-2021 | 04-14-2022 | 04-29-2023 |
| С | | 04-27-2021 | 04-14-2022 | 04-27-2023 |
| D | | 04-29-2021 | 04-14-2022 | 04-29-2023 |
| C C | | 04-29-2021 | 04-14-2022 | 04-29-2023 |
| to b revi rene Action Items -and | ated genotyping policy sent to PI and alternate contact. A e submitted prn to remain in compliance. - protocol may qualify for ethical review as opposed to ew at de novo. AV looking into MOU with vet listed in sec -permit on protocol is expired. PI provided updated per , and the protocol is expired. PI provided updated per wal process; pending in person appointment. | a protocol tion 11. mit. OHSS | 5 | |

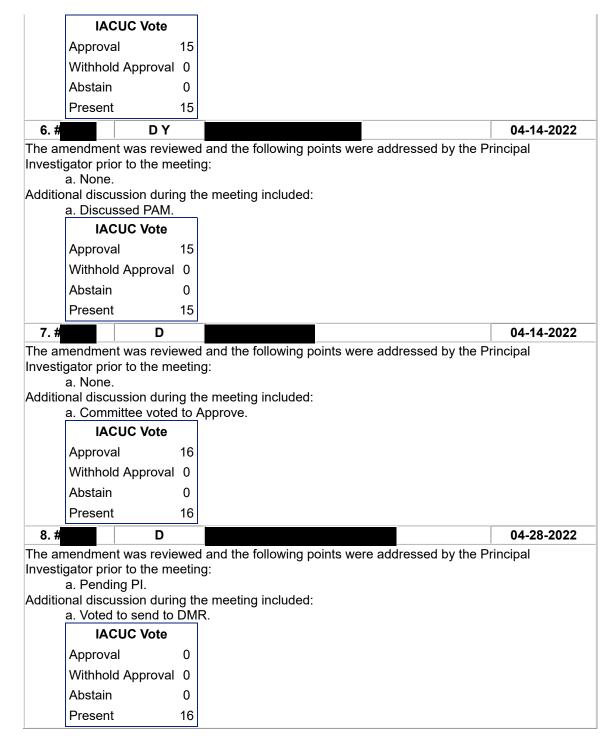
| | anu | -annual tertewal approved. |
|-------------------|-----|----------------------------|
| | | |
| IACUC Vote | | |
| Approval | 16 | |
| Withhold Approval | 0 | |
| Abstain | 0 | |
| Present | 16 | |

XI. Amendments for Full Committee Review:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all significant protocol amendments for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Request | Date Approved |
|----------|----------|---------|------------------|
| 1.# | DY | | 04-21-2022 |





XII. Animal Housing/Facility Inspections:

| Inspection Date | Vivarium |
|--------------------|----------|
| 1. 08-18-2021 | |
| 2. 11-16-2021 | |
| 3. 01-13-2022 | |
| 4. 01-21-2022 | |
| 5. 01-25-2022 | |
| 6. 03-22-2022 | |
| 7.04-07-2022 | |

| | | m was inspected. The room had not been used in a while and was needed to s coming from another facility. |
|---------|--------------|----------------------------------------------------------------------------------------------------------|
| Action: | 7. Room was | ppropriate and report approved. |
| | | |
| I. | ACUC Vote | |
| Appro | oval | 5 |
| Withh | old Approval | |
| Absta | ain | |
| Prese | ent | 5 |

XIII. Laboratory/Study Area Inspections:

| Inspection Date | Туре | Location or Protocol |
|--------------------|------|----------------------|
| 1. 11-05-2021 | LAB | |
| 2.01-27-2022 | LAB | |
| 3. 02-22-2022 | LAB | |
| 4. 02-24-2022 | LAB | |
| 5. 03-17-2022 | LAB | |
| 6.04-06-2022 | LAB | |

| Discussio | n: None. | |
|-----------|-----------------|----|
| Actio | n: None. | |
| | | |
| | IACUC Vote | |
| Ар | proval | 16 |
| Wi | thhold Approval | 0 |
| Ab | stain | 0 |
| Pre | esent | 16 |

XIV. Regulatory Inspections:

There are no regulatory inspections for this agenda.

XV. Other Discussion Items:

| Торіс | |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | licy-02 "Training Requirements for Personnel Working with Live, Vertebrate d in Research and/or Teaching" |
| Discussion: | None. |
| Action: | Approved. |
| 2) IACUC Po | licy-51 "Use of Shelter Animals in Research and Teaching Projects" |
| Discussion: | None. |
| Action: | Approved. |
| , | "Animal Care and Use Protocol/Amendment Review and Renewal h comments, for discussion. |
| Discussion: | Discussed requirements for FC review. |
| Action: | Returned to the subcommittee with added reviewers. |
| 4) SAPR Che | ecklist |
| | Pandemic and effects on staffing, training procedures, emergency management procedures, OLAW inspection waiver; campus security. All ACUC members completed assigned training. |
| Action: | Approved. |

| 5) SAPR Exe | ecutive Report |
|-------------|-------------------------------------|
| Discussion: | None. |
| Action: | Approved. |
| 7) SAPR Sig | nature page |
| Discussion: | None. |
| Action: | Approved. |
| 8) New PI M | aintained form for existing project |
| Discussion: | None. |
| Action: | Approved. |
| 9) Guests, | and and from CVS |
| Discussion: | None. |
| Action: | None. |

XVI. Program Updates:

Topic

There were no program updates provided during the meeting.

University of California, Davis IACUC Business Administration System

April 28, 2022 Meeting Minutes

regular view VA view

Attendance:

Present:

M009, M097, M222, M102, M111, M042, M092, A019, M087, A109, M110, M093, A013, M016, M024, M223, M001, M114

Excused:

M090, A095, M004, M119, M226, M112

Guests:

M224, M116, A018

I. Minutes from Previous Meetings:

| he IACUC reviewed | and approv | red the February 17, 2022, meeting minutes as written. |
|-------------------|------------|--------------------------------------------------------|
| IACUC Vo | ote | |
| Approval | 17 | |
| Withhold Appre | oval 0 | |
| Abstain | 0 | |
| Present | 17 | |
| ne IACUC reviewed | and approv | red the March 17, 2022, meeting minutes as written. |
| | ote | |
| Approval | 17 | |
| Withhold Appr | oval 0 | |
| Abstain | 0 | |
| Present | 17 | |

II. Protocols Tabled From Previous Meetings:

| 1. | | | Category: D |
|---------------------------|-------|---------------------------------------------------------------------|----------------|
| | | | Y |
| The protocol was reviewe | d an | d the following points were addressed by the Principal Investigator | r prior to the |
| meeting: | | | |
| a. Pending respon | ses f | rom PI. | |
| Additional discussion dur | ng th | ne meeting included: | |
| a. Tabled. | | - | |
| IACUC Vote | | | |
| Approval | 17 | | |
| Withhold Approva | 0 | | |
| Abstain | 0 | | |
| Present | 17 | | |

III. Amendments Tabled From Previous Meetings:



Category: D

The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting:

a. Clarification on number of procedures performed.

Additional discussion during the meeting included:

a. None.

| IACUC Vote | |
|-------------------|----|
| Approval | 17 |
| Withhold Approval | 0 |
| Abstain | 0 |
| Present | 17 |

IV. Reports of Concern, Events and Incidents:

The IACUC reviewed and discussed the following report(s) of concern, events, and incidents:

Mouse handling

Action: Anonymous report from student that lab members were not correctly performing IP injections in mice. IACUC staff investigating; more information is needed in order to evaluate.

Dairy

Action: Path report of April 6 cow found dead determined to be oleander poisoning following Picnic Day events.

CNPRC follow-up

Action: Alarm failure investigation continuing. New box replacement and redundant system discussed.

ASUCD resolution SR29_SQ22

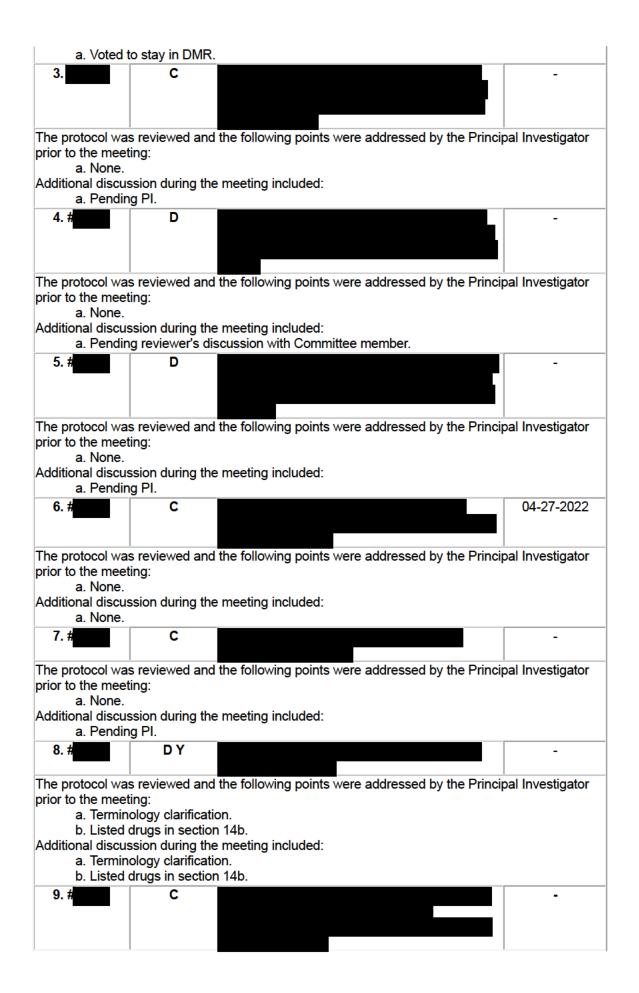
Action: ASUCD asking that campus no longer support research. Working with Stat Comm on response. IACUC discussed need for transparency and education. Faculty member shared same group had tried to cancel PE program.

V. Veterinary Care Program Updates:

The Attending Veterinarian provided the following updates to the committee: None at this time.

VI. Designated Review Protocols:

| Protocol | Category | Title | Date Approved |
|--------------------------------|--------------------------|-------------------------------------------------------------------------------------|------------------|
| 1. | E | | 04-28-2022 |
| prior to the meet a. Sugge | ting: sted wording ch | the following points were addressed by the Princip nange. e meeting included: | oal Investigator |
| 2. | D | | - |
| prior to the meet a. Pendin | ting: Ig BUA. | the following points were addressed by the Princip meeting included: | oal Investigator |



| | | the following points were addressed by the Princip | pal Investigator |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| prior to the meet a. None. | ing. | | |
| | ssion during the | meeting included: | |
| a. Pendin | | - | |
| 10. # | D | | - |
| The protocol was | s reviewed and | the following points were addressed by the Princip | bal Investigator |
| prior to the meet | ing: | | Ŭ |
| | | numbers and standard of care. | |
| | ssion during the g reviewer. | meeting included: | |
| 11. # | C | | 04-28-2022 |
| | | | |
| The protocol was prior to the meet | | the following points were addressed by the Princip | pal Investigator |
| a. None. | C | | |
| | ssion during the | meeting included: | |
| a. None. | • | | 04.00.0000 |
| 12. # | С | | 04-28-2022 |
| The protocol was | s reviewed and | the following points were addressed by the Princip | bal Investigator |
| prior to the meet a. None. | ing: | | |
| | ssion during the | meeting included: | |
| a. 110/10. | | | |
| 13. # | D | | 04-21-2022 |
| | D | | 04-21-2022 |
| 13. # | | the following points were addressed by the Princip | |
| 13. # | s reviewed and | the following points were addressed by the Princip | |
| 13. # | s reviewed and ing: ation of single h | nousing justification. | |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific | s reviewed and ing: ation of single h ation of surgeor | nousing justification. ns | |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem | s reviewed and ing: ation of single h ation of surgeor ent that investig | nousing justification. ns lators follow humane endpoints policy. | |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem | s reviewed and ing: ation of single h ation of surgeor ent that investig | nousing justification. ns | |
| 13. # | s reviewed and ing: ation of single h ation of surgeor ent that investig | nousing justification. ns lators follow humane endpoints policy. | |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem Additional discus a. None. 14. # | s reviewed and ing: ation of single h ation of surgeor ent that investig ssion during the C | nousing justification. ns jators follow humane endpoints policy. meeting included: | oal Investigator |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem Additional discus a. None. 14. # | s reviewed and ing: ation of single h ation of surgeor ent that investig ssion during the C s reviewed and | nousing justification. ns lators follow humane endpoints policy. | oal Investigator |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem Additional discus a. None. 14. # The protocol was prior to the meet | s reviewed and ing: ation of single h ation of surgeor ent that investig ssion during the C s reviewed and | nousing justification. ns jators follow humane endpoints policy. meeting included: | oal Investigator |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem Additional discus a. None. 14. # The protocol was prior to the meet a. None. | s reviewed and ing: ation of single h ation of surgeon ent that investig ssion during the C s reviewed and ing: | the following points were addressed by the Princip | oal Investigator |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem Additional discus a. None. 14. # The protocol was prior to the meet a. None. | s reviewed and ing: ation of single h ation of surgeor ent that investig ssion during the C s reviewed and ting: | nousing justification. ns jators follow humane endpoints policy. meeting included: | oal Investigator |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem Additional discus a. None. 14. # The protocol was prior to the meet a. None. Additional discus Additional discus | s reviewed and ing: ation of single h ation of surgeor ent that investig ssion during the C s reviewed and ting: | the following points were addressed by the Princip | oal Investigator |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem Additional discus a. None. 14. # The protocol was prior to the meet a. None. Additional discus a. Pendin | s reviewed and ing: ation of single h ation of surgeor ent that investig ssion during the C s reviewed and ing: ssion during the g PI. | the following points were addressed by the Princip | pal Investigator |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem Additional discus a. None. 14. # The protocol was prior to the meet a. None. Additional discus a. Pendin | s reviewed and ing: ation of single h ation of surgeor ent that investig ssion during the C s reviewed and ing: ssion during the g PI. | the following points were addressed by the Princip | pal Investigator |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem Additional discus a. None. 14. # The protocol was prior to the meet a. None. Additional discus a. None. 14. # The protocol was prior to the meet a. None. Additional discus a. Pendin 15. # | s reviewed and ing: ation of single h ation of surgeor ent that investig ssion during the C s reviewed and ting: ssion during the g PI. C | nousing justification. Ins pators follow humane endpoints policy. In meeting included: The following points were addressed by the Princip meeting included: | pal Investigator - pal Investigator 04-28-2022 |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem Additional discus a. None. 14. # The protocol was prior to the meet a. None. Additional discus a. None. 15. # The protocol was prior to the meet a. None. | s reviewed and ing: ation of single h ation of surgeor ent that investig ssion during the C s reviewed and ing: ssion during the g PI. C s reviewed and | the following points were addressed by the Princip | pal Investigator - pal Investigator 04-28-2022 |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem Additional discus a. None. 14. # The protocol was prior to the meet a. None. Additional discus a. None. 15. # The protocol was prior to the meet a. None. 15. # The protocol was prior to the meet a. None. | s reviewed and ing: ation of single h ation of surgeor ent that investig ssion during the C s reviewed and ing: ssion during the g PI. C s reviewed and ing: | the following points were addressed by the Princip | pal Investigator - pal Investigator 04-28-2022 |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem Additional discus a. None. 14. # The protocol was prior to the meet a. None. Additional discus a. Pendin 15. # The protocol was prior to the meet a. None. Additional discus a. Pendin 15. # The protocol was prior to the meet a. None. Additional discus a. Pendin | s reviewed and ing: ation of single h ation of surgeor ent that investig ssion during the C s reviewed and ing: ssion during the g PI. C s reviewed and ing: | nousing justification. Ins jators follow humane endpoints policy. Interesting included: the following points were addressed by the Princip meeting included: the following points were addressed by the Princip | pal Investigator - pal Investigator 04-28-2022 |
| 13. # The protocol was prior to the meet a. Clarific b. Clarific c. statem Additional discus a. None. 14. # The protocol was prior to the meet a. None. Additional discus a. Pendin 15. # The protocol was prior to the meet a. None. Additional discus a. Pendin 15. # The protocol was prior to the meet a. None. Additional discus a. Pendin | s reviewed and ing: ation of single h ation of surgeor ent that investig ssion during the C s reviewed and ing: ssion during the g PI. C s reviewed and ing: ssion during the | nousing justification. Ins jators follow humane endpoints policy. Interesting included: the following points were addressed by the Princip meeting included: the following points were addressed by the Princip | pal Investigator - pal Investigator 04-28-2022 |

| prior to the mee a. None. | ting: | the following points were addressed by the Princip | oal Investigator |
|--------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------|
| | ssion during the ation of weaning | meeting included: g age | |
| 17. # | С | | - |
| prior to the mee a. None. Additional discu | ting: ssion during the | the following points were addressed by the Princip meeting included: MOU if this is not eligible for an ethical review with | |
| 18.# | D | | 04-15-2022 |
| prior to the mee a. Update | ting: ed drug table an | the following points were addressed by the Princip d added VHSS. meeting included: | oal Investigator |

VII. Designated Review Amendments:

| Protocol | Category | Request | Date Approved |
|------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1.# | DY | | 04-28-2022 |
| Investigator pric a. Staten trial. | or to the meetin nent included t | and the following points were addressed by the g: nat the water regulation won't be done without a e meeting included: | |
| 2.# | DY | | 04-26-2022 |
| nvestigator pric a. None. | r to the meetin ssion during th | l and the following points were addressed by the g: e meeting included: | |
| 3. # | DY | | 04-26-2022 |
| nvestigator pric a. None. | r to the meetin | and the following points were addressed by the g: e meeting included: | Principal |
| 4.# | DY | | 04-26-2022 |
| Investigator pric a. None. | r to the meetin | and the following points were addressed by the g: e meeting included: | Principal |
| 5. # | DY | | 04-26-2022 |

| Investigator prio | | and the following points were addressed by the Pr : | incipal |
|-----------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------|
| a. None. Additional discus a. None. | ssion during the | meeting included: | |
| 6. # | DY | | 04-28-2022 |
| Investigator prio a. Clarifie | r to the meeting d milking is dor | and the following points were addressed by the Pr : he by hand, not mechanically. meeting included: | incipal |
| 7.# | D | | 04-22-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr : meeting included: | incipal |
| 8. # | DY | | 04-28-2022 |
| Investigator prio a. Clarifie | r to the meeting d milking is dor | and the following points were addressed by the Pr : he by hand, not mechanically. heeting included: | incipal |
| 9. # | DY | | 04-21-2022 |
| Investigator prio a. Discus Additional discus | r to the meeting sed adding adh ssion during the | esive to the Non-Pharmaceutical Grade drug secti meeting included: | ion. |
| 10. # | DY | glues/adhesives to the Non-Pharmaceutical Grade | 04-28-2022 |
| Investigator prio a. Clarifie | r to the meeting d milking is dor | and the following points were addressed by the Pr : he by hand, not mechanically. he meeting included: | incipal |
| 11. # | D | | 04-28-2022 |
| Investigator prio a. Clarifie | r to the meeting d which agents | | incipal |
| 12. # | D | | - |
| Investigator prio a. Pendin Additional discus | r to the meeting ng BUA. | and the following points were addressed by the Pr : meeting included: | incipal |
| 13. # | DY | | 04-25-2022 |

| T I | · · · · · · · · · · · · · · · · · · · | and the falles is a sinter some addressed by the Dri | |
|-------------------------------------|---------------------------------------|----------------------------------------------------------|----------------|
| I he amendment Investigator prio | | and the following points were addressed by the Pri a: | ncipal |
| | | ing maximum number of animals and amount of tin | ne potentially |
| | by the amendr | | |
| | ssion during the | e meeting included: | |
| a. None. | 1 | | |
| 14. # | DY | | 04-28-2022 |
| | | and the following points were addressed by the Pri | ncipal |
| Investigator prio | | | |
| | | er completed review and provided VHSS. | |
| a. None. | ssion during the | e meeting included: | |
| 15. # | DY | | 04-18-2022 |
| 10. // | | | 04 10 2022 |
| The amendment | t was reviewed | and the following points were addressed by the Pri | ncipal |
| Investigator prio | r to the meeting | g: | |
| | | pleted review and protocol VHSS. | |
| | ssion during the | e meeting included: | |
| a. None. | 0 Y | · · · · · · · · · · · · · · · · · · · | 04.00.0000 |
| 16. # | CY | | 04-28-2022 |
| | | and the following points were addressed by the Pri | ncipal |
| Investigator prio a. None. | r to the meeting | j . | |
| | ssion during the | e meeting included: | |
| a. None. | Solori daning tik | included. | |
| 17.# | DY | | _ |
| | | and the following points were addressed by the Pri | ncipal |
| Investigator prio | | | |
| | ation of gestati | | |
| | | e meeting included: | |
| | st to have volu | me clarified. | |
| | ns in DMR. | | 04.05.0000 |
| 18. # | C | | 04-25-2022 |
| | | and the following points were addressed by the Pri | ncipal |
| Investigator prio | r to the meeting ation on unexp | | |
| Additional discus | ssion during the | e meeting included: | |
| a. None. | | | |
| 19. # | DY | | 04-26-2022 |
| | | | |
| The amendment | t was reviewed | and the following points were addressed by the Pri | ncipal |
| Investigator prio | r to the meeting | g: | |
| a. None. | | | |
| | ssion during the | e meeting included: | |
| a. None. | | | 04.04.0000 |
| 20. # | D | | 04-21-2022 |
| The amondmon | t was reviewed | and the following points were addressed by the Pri | ncinal |
| Investigator prio | | | псіраі |
| a. None. | | 9. | |
| Additional discus | ssion during the | e meeting included: | |
| a. None. | | | |
| 21. # | D | | 04-27-2022 |
| The amendment | t was reviewed | and the following points were addressed by the Pri | ncipal |
| Investigator prio | | | - |
| a. None. | | | |
| Additional discus | ssion during the | e meeting included: | |
| | | | Obtained |

| a. None. | | | |
|-----------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|------------|
| 22. # | E | | - |
| Investigator prior a. None. | to the meeting sion during the | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 23. # | D | | 04-26-2022 |
| Investigator prior a. None. Additional discus a. None. | - | g: e meeting included: | |
| 24. # | DY | | - |
| a. Pendin | - | e meeting included: | |
| 25. # | DY | | - |
| Investigator prior a. Pendin Additional discus | to the meeting g PI's response | | incipal |
| 26. # | D | | 04-28-2022 |
| Investigator prior | to the meeting ation on anima | I number justification, tumor size be monitored and | |

VIII. Administrative and Veterinary Verification Amendments:

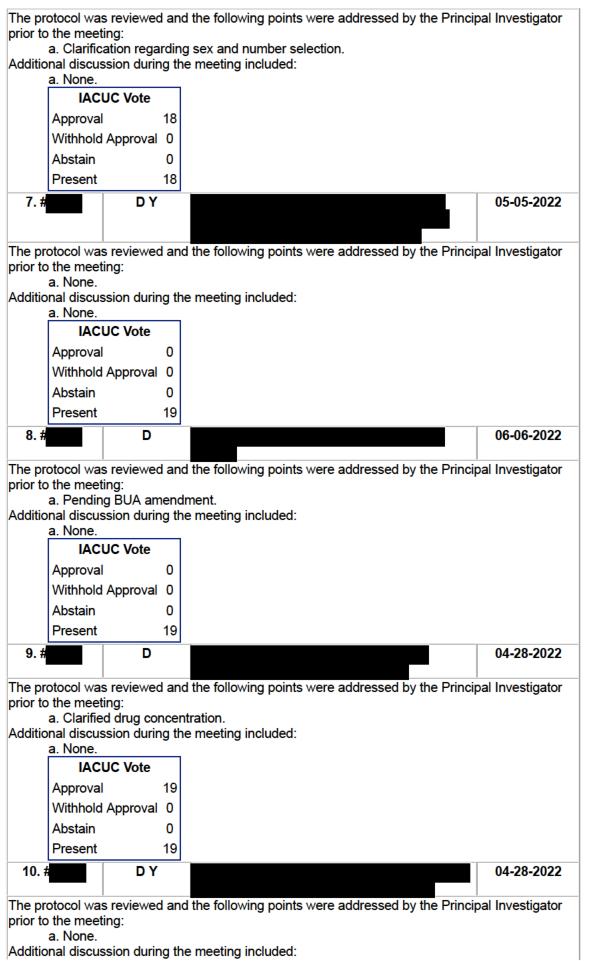
Total of **221** Administrative and Veterinary Verification Amendments were processed since the last IACUC meeting.

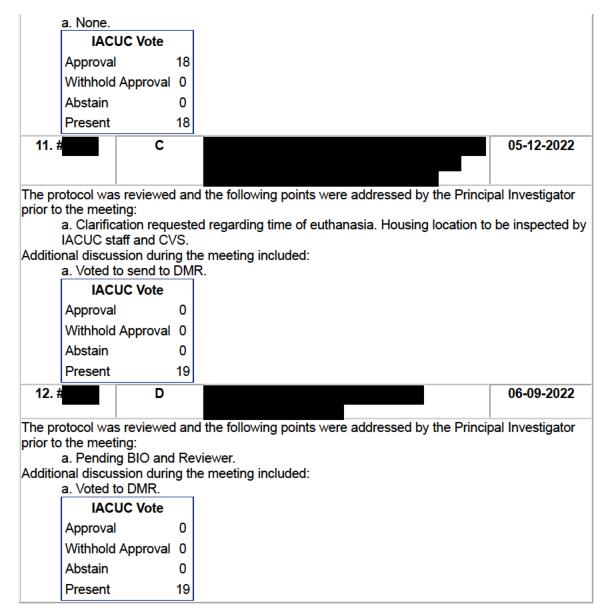
IX. New Protocols:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all protocols for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Title | Date Approved |
|----------------------------------------------------------------|------------|-----------------------------------------------------------------------------|------------------|
| 1.# | DY | | 04-28-2022 |
| prior to the meet a. None. Additional discus a. None. | ting: | d the following points were addressed by the Princip e meeting included: | bal Investigator |
| Approva | 18 | | |
| Withhold | Approval 0 | | |

| | bstain | 0 | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| | | 0 | | |
| | Present | 18 | | |
| 2.# | | E | | 04-28-2022 |
| prior to t | ocol was he meeti . None. | | nd the following points were addressed by the Princip | oal Investigator |
| | | sion durina t | he meeting included: | |
| | | | h change in category | |
| | IACU | JC Vote | | |
| A | Approval | 18 | | |
| V | Vithhold | Approval 0 | | |
| A | bstain | 0 | | |
| F | Present | 18 | | |
| 3. # | | С | | 04-28-2022 |
| | | | | |
| 1 4 | | | d the fallowing a sinte ways a side of a discussion of the fallowing size of the size of t | |
| | ocol was he meeti | | d the following points were addressed by the Princip | bal investigator |
| | | | garding sexing birds and sample sizes. | |
| b. | . Reques | t for clarifica | tion of who will perform blood collection | |
| | | | he meeting included: | |
| a. | | I PI, request JC Vote | | |
| | | _ | | |
| | | 0 | | |
| | | Approval 0 | | |
| | Abstain | 0 | | |
| | Present | 18 | | |
| 4.# | | DY | | 04-29-2022 |
| | | | | |
| he prot | | | nd the following points were addressed by the Princip | al Investigator |
| he proterior to t | he meeti | | nd the following points were addressed by the Princip | oal Investigator |
| he prote rior to tl a. | he meeti . None. | ng: | nd the following points were addressed by the Princip he meeting included: | oal Investigator |
| he prote rior to ti a. dditiona a. | he meeti . None. al discus . Additior | ng: sion during t nal review tin | | oal Investigator |
| he prote rior to ti a. dditiona a. | he meeti . None. al discus . Additior . Approve | ng: sion during t nal review tin ed for DMR. | he meeting included: | oal Investigator |
| he prote rior to tl a. dditiona a. b. | he meeti . None. al discus . Additior . Approve IACL | ng: sion during t nal review tin ed for DMR. JC Vote | he meeting included: | oal Investigator |
| he prote rior to tl a. dditiona a. b. | he meeti . None. al discus . Additior . Approve IACL | ng: sion during t nal review tin <u>ed for DMR.</u> JC Vote 0 | he meeting included: | oal Investigator |
| The prote rior to the additiona a. b. A V | he meeti . None. al discus: . Additior . Approve IACL Approval | ng: sion during t nal review tin ed for DMR. JC Vote | he meeting included: | oal Investigator |
| The prote rior to the additiona a. b. A V | he meeti . None. al discus . Additior . Approve IACL | ng: sion during t nal review tin <u>ed for DMR.</u> JC Vote 0 Approval 0 0 | he meeting included: he requested by IACUC reviewer. | oal Investigator |
| The prote prior to the a. Additiona a. b. A V A | he meeti . None. al discus: . Additior . Approve IACL Approval | ng: sion during t nal review tin <u>ed for DMR.</u> JC Vote 0 Approval 0 | he meeting included: he requested by IACUC reviewer. | oal Investigator |
| The prote rior to the a. a. dditiona a. b. A V A | he meeti . None. al discus: . Additior . Approve IACL Approval Withhold | ng: sion during t nal review tin <u>ed for DMR.</u> JC Vote 0 Approval 0 0 | he meeting included: he requested by IACUC reviewer. | oal Investigator |
| he proterior to the difference of the protection | he meetii . None. al discus: . Additior . Approve IACL Approval Withhold Abstain Present | ng: sion during t nal review tin ed for DMR. JC Vote 0 Approval 0 0 18 D Y reviewed ar | he meeting included: he requested by IACUC reviewer. | 05-10-2022 |
| he proterior to the ditional ditional a. b. ditional ditional a. b. ditional a. b. ditional a. dittional a. dittional a. dititati di ditional a. ditit | he meeti . None. al discus: . Additior . Approve IACL Approval Withhold Abstain Present | ng: sion during t nal review tin ed for DMR. JC Vote 0 Approval 0 0 18 D Y reviewed ar ng: | he meeting included: he requested by IACUC reviewer. | 05-10-2022 bal Investigator |
| he proterior to the proterior to the distinct and an | he meetii None. al discuss Additior Approve IACL Approval Withhold Abstain Present ocol was he meetii Clarify a | ng: sion during t nal review tin ed for DMR. JC Vote 0 Approval 0 18 0 18 D Y reviewed ar ng: anesthesia a | he meeting included: he requested by IACUC reviewer. d the following points were addressed by the Princip nd lymph node biopsy occur contemporaneous with | 05-10-2022 bal Investigator |
| The protection of the protecti | he meetii None. al discuss Additior Approve IACL Approval Withhold Abstain Present ocol was he meetii Clarify a | ng: sion during t nal review tin ed for DMR. JC Vote 0 Approval 0 18 0 18 D Y reviewed ar ng: anesthesia a | he meeting included: he requested by IACUC reviewer. | 05-10-2022 bal Investigator |
| The protection of the protecti | he meetii . None. al discus: . Additior . Approve IACL Approval Withhold . Abstain Present Occol was he meetii . Clarify a al discus: . None. | ng: sion during t nal review tin ed for DMR. JC Vote 0 Approval 0 18 0 18 D Y reviewed ar ng: anesthesia a | he meeting included: he requested by IACUC reviewer. d the following points were addressed by the Princip nd lymph node biopsy occur contemporaneous with | 05-10-2022 bal Investigator |
| The protection prior to the additionation a. b. b. A V A V A V A V A V A V A V A V A V A | he meetii None. al discuss Additior Approve IACL Approval Withhold Abstain Present Ocol was he meetii Clarify a al discuss None. IACL | ng: sion during t nal review tin ed for DMR. JC Vote 0 Approval 0 0 18 0 18 0 0 18 0 18 0 18 0 18 0 18 | he meeting included: he requested by IACUC reviewer. d the following points were addressed by the Princip nd lymph node biopsy occur contemporaneous with | 05-10-2022 bal Investigator |
| The protection to the protection to the protection and the protection of the protection to the protection to the protection and dditional and the protection and the | he meetii None. al discus: Additior Approve IACL Approval Withhold Abstain Present Clarify a al discus: None. IACL Approval | ng: sion during t nal review tin ed for DMR. JC Vote 0 Approval 0 0 18 0 18 D Y reviewed ar ng: anesthesia a sion during t JC Vote 0 | he meeting included: he requested by IACUC reviewer. d the following points were addressed by the Princip nd lymph node biopsy occur contemporaneous with | 05-10-2022 bal Investigator |
| The protection to the protection to the protection and the protection to the protection to the protection to the protection to the protection and | he meetii None. al discus: Additior Approve IACL Approval Withhold Clarify a al discus: None. IACL Approval Withhold | ng: sion during t nal review tin ed for DMR. JC Vote 0 Approval 0 0 18 D Y reviewed ar ng: anesthesia a sion during t | he meeting included: he requested by IACUC reviewer. d the following points were addressed by the Princip nd lymph node biopsy occur contemporaneous with | 05-10-2022 bal Investigator |
| The protection to the protection to the protection and and and and and and and and and an | he meetii None. al discus: Additior Approve IACL Approval Withhold Abstain Present Clarify a al discus: None. IACL Approval Vithhold Abstain | ng: sion during t nal review tin ed for DMR. JC Vote 0 Approval 0 18 0 18 0 18 0 18 0 18 0 18 0 18 0 18 | he meeting included: he requested by IACUC reviewer. Ind the following points were addressed by the Princip and lymph node biopsy occur contemporaneous with the he meeting included: | 05-10-2022 bal Investigator |
| The protection to the protection to the protection and and and and and and and and and an | he meetii None. al discus: Additior Approve IACL Approval Withhold Clarify a al discus: None. IACL Approval Withhold | ng: sion during t hal review tin ed for DMR. JC Vote 0 Approval 0 18 D Y reviewed ar ng: anesthesia a sion during t JC Vote 0 Approval 0 | he meeting included: he requested by IACUC reviewer. Ind the following points were addressed by the Princip and lymph node biopsy occur contemporaneous with the he meeting included: | 05-10-2022 bal Investigator |





X. Annual Renewals:

| Protocol | Category | Title | Original Approval | Last Reviewed | Expires |
|----------|----------|-------|----------------------|------------------|------------|
| | DY | | 04-30-2020 | 04-28-2022 | 04-30-2023 |
| | DY | | 04-30-2020 | 04-28-2022 | 04-30-2023 |
| | С | | 04-16-2020 | 04-28-2022 | 04-16-2023 |
| | С | | 04-30-2020 | 04-28-2022 | 04-30-2023 |
| | E | | 05-01-2020 | 04-28-2022 | 05-01-2023 |
| | С | | 04-16-2020 | 04-28-2022 | 04-16-2023 |
| | D | | 04-30-2020 | 04-28-2022 | 04-30-2023 |

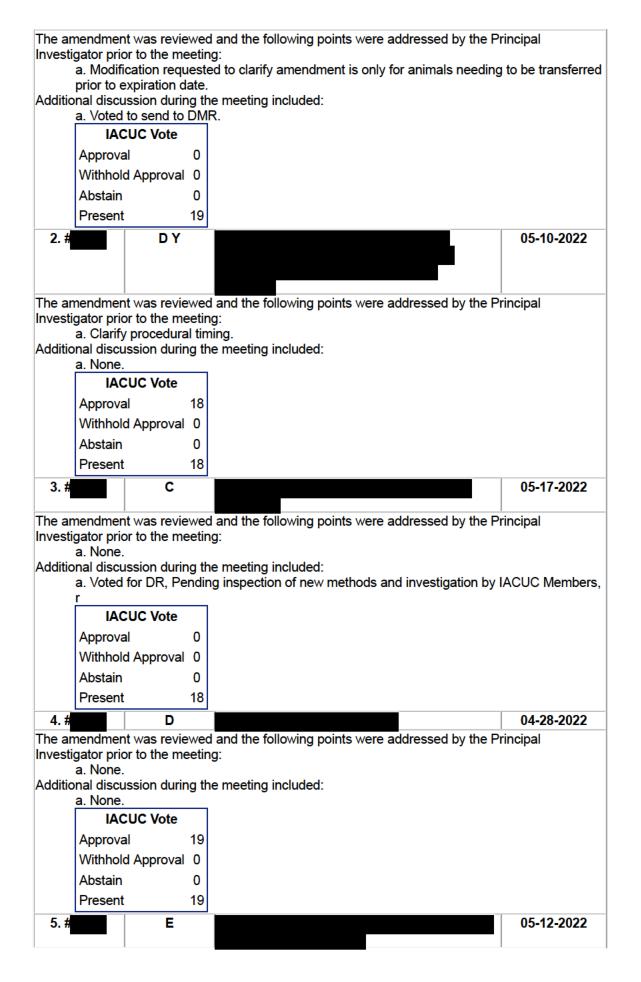
| DY | 5-04-2020 | 04-28-2022 | 05-04-2023 |
|----|-----------|------------|------------|
| DY | 4-30-2020 | 04-28-2022 | 04-30-2023 |
| D | 5-07-2020 | 04-28-2022 | 05-07-2023 |
| С | 5-11-2020 | 04-28-2022 | 05-11-2023 |
| D | 4-30-2020 | 04-28-2022 | 04-30-2023 |
| С | 5-04-2020 | 04-28-2022 | 05-04-2023 |
| С | 5-13-2020 | 04-28-2022 | 05-13-2023 |
| D | 4-30-2020 | 04-28-2022 | 04-30-2023 |
| DY | 5-01-2020 | 04-28-2022 | 05-01-2023 |
| E | 5-04-2020 | 04-28-2022 | 05-04-2023 |
| С | 5-11-2021 | 04-28-2022 | 05-11-2023 |
| DY | 5-05-2021 | 04-28-2022 | 05-05-2023 |
| D | 5-06-2021 | 04-28-2022 | 05-06-2023 |
| D | 5-11-2021 | 04-28-2022 | 05-11-2023 |
| С | 5-03-2021 | 04-28-2022 | 05-03-2023 |
| С | 5-12-2021 | 04-28-2022 | 05-12-2023 |
| D | 5-02-2021 | 04-28-2022 | 05-02-2023 |
| С | 5-11-2021 | 04-28-2022 | 05-11-2023 |
| CY | 5-13-2021 | 04-28-2022 | 05-13-2023 |
| CY | 5-13-2021 | 04-28-2022 | 05-13-2023 |
| D | 5-13-2021 | 04-28-2022 | 05-13-2023 |
| В | 4-30-2021 | 04-28-2022 | 04-30-2023 |
| СҮ | 5-13-2021 | 04-28-2022 | 05-13-2023 |
| С | 5-13-2021 | 04-28-2022 | 05-13-2023 |
| DY | 5-13-2021 | 04-28-2022 | 05-13-2023 |
| | | | |

| | | 04.00.0004 | 04.00.0000 | 04.00.0000 |
|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------|------------|
| D | | 04-30-2021 | 04-28-2022 | 04-30-2023 |
| D | | 05-13-2021 | 04-28-2022 | 05-13-2023 |
| С | | 05-12-2021 | 04-28-2022 | 05-12-2023 |
| D | | 05-13-2021 | 04-28-2022 | 05-13-2023 |
| В | | 05-11-2021 | 04-28-2022 | 05-11-2023 |
| В | | 05-11-2021 | 04-28-2022 | 05-11-2023 |
| В | | 05-11-2021 | 04-28-2022 | 05-11-2023 |
| be retrained compliance. - Action Items: -comr approved th | and OHSS is expired. Exemption in the policy and protocol amended as needed and OHSS is expired. Exemption inittee approved annual renewal and updating the committee approved re and - committee approved re | to remain in provided e protocol. | | |
| IACUC Vote | | | | |
| Approval | 19 | | | |
| Withhold Approva | 0 | | | |
| Abstain | 0 | | | |
| Present | 19 | | 1 | |

XI. Amendments for Full Committee Review:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all significant protocol amendments for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Request | Date Approved |
|----------|----------|---------|------------------|
| 1.# | D | | 04-29-2022 |



The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Committee requests additional scientific documentation for not using post-op analgesia. Additional discussion during the meeting included: a. Tabled. IACUC Vote Approval 0 Withhold Approval 0 Abstain 0 Present 19 С 6. # 04-28-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. **IACUC Vote** Approval 18 Withhold Approval 0 Abstain 0 Present 18

XII. Animal Housing/Facility Inspections:

| Inspection Date | Vivarium |
|--------------------|----------|
| 1. 10-11-2021 | |
| 2. 03-30-2022 | |
| 3. 04-13-2022 | |
| 4. 04-25-2022 | |

Discussion: 2. Most deficiencies due to normal wear and tear. Staff deficiency due to student not completing OHSS process.

Action: 2. Committee approved report and the facility's plan of action.

| IACUC Vote | |
|-------------------|----|
| Approval | 18 |
| Withhold Approval | 0 |
| Abstain | 0 |
| Present | 18 |

XIII. Laboratory/Study Area Inspections:

| Inspection Date | Туре | Location or Protocol |
|--------------------|------|----------------------|
| 1. 05-18-2021 | LAB | |
| 2. 01-19-2022 | LAB | |
| 3. 02-07-2022 | LAB | |
| 4. 04-14-2022 | LAB | |
| 5. 04-19-2022 | LAB | |
| 6. 04-25-2022 | LAB | |

| Discus | ssion: None. | |
|--------|---------------|---------|
| A | ction: None. | |
| | IACUC V | ote |
| | Approval | 19 |
| | Withhold Appr | roval 0 |
| | Abstain | 0 |
| | Present | 19 |

XIV. Regulatory Inspections:

There are no regulatory inspections for this agenda.

XV. Other Discussion Items:

| Торіс | | | | |
|--------------------------|-----------------------------------------------------------------------------------------------|--|--|--|
| 1. IACUC Po | licy-09 "Use of Non-Pharmaceutical-Grade Compounds in Animals" | | | |
| Discussion: | None. | | | |
| Action: | Approved. | | | |
| 2. IACUC Po | licy-27 "Fluid Regulation Policy for Nonhuman Primates" | | | |
| Discussion: | None. | | | |
| Action: | Approved. | | | |
| 3. IACUC Po Primates" | licy-34 "Guidelines for Animal Care in Chronically Implanted Nonhuman | | | |
| Discussion: | None. | | | |
| Action: | Approved. | | | |
| 4. PI maintai | n request | | | |
| Discussion: | PI maintain status was requested by TRACS due to staffing shortage. | | | |
| Action: | Committee voted to approve. | | | |
| 5. IACUC ins | spection participation | | | |
| Discussion: | Reminded members of IACUC Charge expectations; COVID precautions and accommodations; OHSS. | | | |
| Action: | FYI. | | | |
| 6. Fluid 1st o | juarter report | | | |
| Discussion: | One incident of noncompliance already documented on facility report. | | | |
| Action: | None. | | | |

XVI. Program Updates:

Торіс

There were no program updates provided during the meeting.

University of California, Davis IACUC Business Administration System

May 12, 2022 Meeting Minutes

regular view VA view

Attendance:

Present:

M222, M111, M042, A095, M004, M092, A019, M119, M087, A109, M110, M226, M093, A013, M016, M024, M223, M001, M114

Excused:

M009, M097, M102, M090, M112

Guests:

M224, M116, A017, A018

I. Minutes from Previous Meetings:

| The IACUC reviewe | d and appro | oved the March 3, 2022, meeting minutes as written. |
|-------------------|-------------|------------------------------------------------------|
| IACUC | Vote | |
| Approval | 17 | |
| Withhold Ap | proval 0 | |
| Abstain | 0 | |
| Present | 17 | |
| The IACUC reviewe | d and appro | oved the March 31, 2022, meeting minutes as written. |
| | Vata | |
| | | |
| Approval | 17 | |
| Withhold Ap | proval 0 | |
| Abstain | 0 | |
| Present | 17 | |

II. Protocols Tabled From Previous Meetings:

| 1. # | | Category: D Y |
|------------------------------|-----------------------------------------------------------------------|------------------|
| The protocol was reviewed a | and the following points were addressed by the Principal Investigator | prior to the |
| meeting: | | |
| a. PI agreed to have | an acclimation period of 5-7 days for consistency. | |
| Additional discussion during | the meeting included: | |
| a. Committee voted to | o approve. | |
| IACUC Vote | | |
| Approval 1 | 7 | |
| Withhold Approval (| D | |
| Abstain 0 | D | |
| Present 1 | 7 | |

III. Amendments Tabled From Previous Meetings:



Category: E

The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting:

a. AV met with the PI and discussed publications showing an impact using systemic and local anesthetics.

Additional discussion during the meeting included:

a. Committee voted to approve as written and remains category E.

| IACUC Vote | | | |
|-------------------|----|--|--|
| Approval | 17 | | |
| Withhold Approval | 0 | | |
| Abstain | 0 | | |
| Present | 17 | | |

IV. Reports of Concern, Events and Incidents:

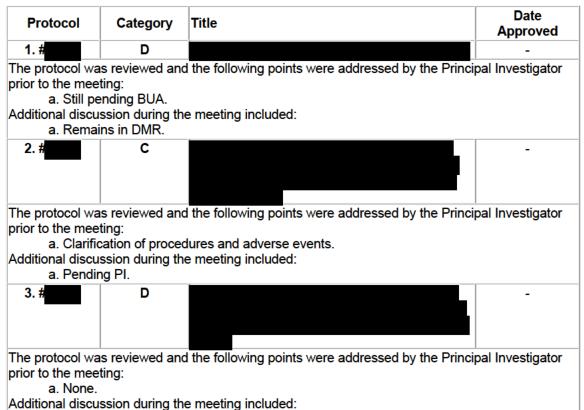
The IACUC reviewed and discussed the following report(s) of concern, events, and incidents: 1. FYI - VASDHS oversight audit

Action: None.

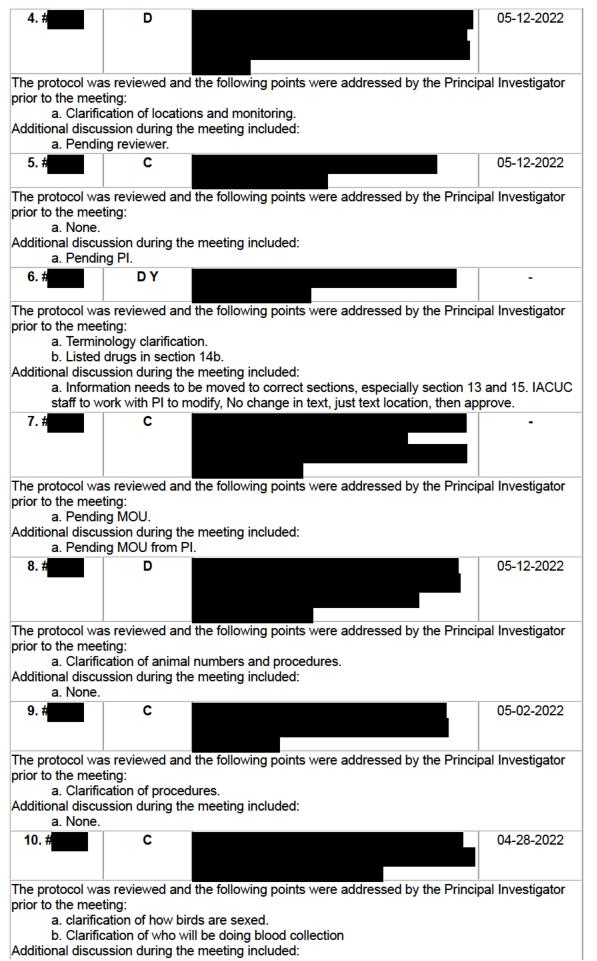
V. Veterinary Care Program Updates:

The Attending Veterinarian provided the following updates to the committee: None at this time.

VI. Designated Review Protocols:



a. Pending reviewer's discussion with Committee reviewer.



| a. None. | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------|--|--|
| 11. # | С | | - | | |
| prior to the mee a. Pendir | ting: ng MOU. | the following points were addressed by the Princip e meeting included: | pal Investigator | | |
| | ng MOU from PI | | | | |
| 12. # | DY | | 04-29-2022 | | |
| prior to the mee a. Recom b. Clarific clarificatio c. Analge d. Potent | The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Recommendation to remove extraneous details. b. Clarification of needle sizes; clarification of superovulated or electoporated rationale; clarification of survival vs terminal procedures c. Analgesic clarification. d. Potential adverse effect clarifications. Additional discussion during the meeting included: | | | | |
| 13. # | DY | | 05-10-2022 | | |
| prior to the mee a. Sedati Additional discu a. None. | ting: on and biopsy o ssion during the | the following points were addressed by the Princip clarification. e meeting included: | oal Investigator | | |
| 14. # | C | | - | | |
| prior to the mee a. Pendir Additional discu | ting: ng MOU. | the following points were addressed by the Princip e meeting included: | oal Investigator | | |
| 15. # | DY | | 05-05-2022 | | |
| prior to the mee a. Clarific | ting: ation on single | the following points were addressed by the Princip housing. e meeting included: | oal Investigator | | |
| 16. # | D | | - | | |
| The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Pending BUA. Additional discussion during the meeting included: a. Discussed analgesia. | | | | | |
| 17. # | c | | 05-12-2022 | | |
| prior to the mee a. AV and PI require | ting: d IACUC staff al ement. | the following points were addressed by the Princip long with TRACS inspected proposed rooms with I e meeting included: | - | | |

| | C | | 05-09-2022 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| he protocol wa | as reviewed and | d the following points were addressed by the Princip | al Investigator |
| prior to the mee | ting: | | |
| a. None. | | | |
| dditional discu | ssion during th | e meeting included: | |
| a. Clarifie | ed training on f | eces collection and disposal | |
| 19. # | С | | - |
| | | | |
| The protocol wa | s reviewed and | d the following points were addressed by the Princip | al Investigator |
| rior to the mee | | a the following points were addressed by the finition | al investigator |
| a. None. | • | | |
| | | e meeting included: | |
| | ed possible cat | | |
| | | | 05 40 0000 |
| 20. # | D | | 05-12-2022 |
| | | | |
| | | d the following points were addressed by the Princip | oal Investigator |
| rior to the mee | - | | |
| a. None. | | | |
| | | e meeting included: | |
| a. None. | | | |
| 21. # | D | | 05-12-2022 |
| | | | |
| he protocol wa | s reviewed and | d the following points were addressed by the Princip | al Investigator |
| rior to the mee | | a are renorming points were addressed by the Fillion | annvestigator |
| | ed timeline, add | | |
| | | e meeting included: | |
| a. None. | | e meeting included. | |
| a none. | | | |
| | - | | 05 40 0000 |
| 22. # | С | | 05-12-2022 |
| 22. # | С | | 05-12-2022 |
| | | d the following points were addressed by the Princip | |
| | as reviewed and | d the following points were addressed by the Princip | |
| The protocol wa | as reviewed and ting: | d the following points were addressed by the Princip | |
| he protocol wa prior to the mee a. None. | as reviewed and ting: | d the following points were addressed by the Princip | |
| The protocol wa prior to the mee a. None. | as reviewed and ting: ssion during th | | |
| he protocol wa prior to the mee a. None. Additional discu a. Added | as reviewed and ting: ssion during th I VHSS | | oal Investigator |
| he protocol wa prior to the mee a. None. Additional discu | as reviewed and ting: ssion during th | | |
| The protocol wa prior to the mee a. None. Additional discu a. Added 23. # | as reviewed and ting: ssion during th VHSS C | e meeting included: | 05-02-2022 |
| The protocol wa prior to the mee a. None. Additional discu a. Added 23. # | as reviewed and ting: ssion during th VHSS C as reviewed and | | 05-02-2022 |
| The protocol wa orior to the mee a. None. Additional discu a. Added 23. # The protocol wa orior to the mee | as reviewed and ting: ssion during th I VHSS C as reviewed and ting: | e meeting included: | 05-02-2022 |
| The protocol wat prior to the mee a. None. Additional discu a. Added 23. # The protocol wat prior to the mee a. None. | as reviewed and ting: ssion during th I VHSS C as reviewed and ting: | e meeting included: | 05-02-2022 |
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| The protocol wa rior to the mee a. None. Additional discu a. Added 23. # The protocol wa rior to the mee a. None. Additional discu a. None. 24. # | as reviewed and ting: ssion during th I VHSS C as reviewed and ting: ssion during th D as reviewed and | e meeting included: | oal Investigator 05-02-2022 oal Investigator - |
| The protocol wa rior to the mee a. None. Additional discu a. Added 23. # The protocol wa rior to the mee a. None. Additional discu a. None. 24. # The protocol wa rior to the mee | as reviewed and ting: ssion during th VHSS C as reviewed and ting: ssion during th D as reviewed and ting: | e meeting included: d the following points were addressed by the Princip e meeting included: d the following points were addressed by the Princip | oal Investigator 05-02-2022 oal Investigator - |
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| The protocol wa a. None. Additional discu a. Added 23. # The protocol wa prior to the mee a. None. Additional discu a. None. 24. # The protocol wa prior to the mee a. Clarific Additional discu a. Discus 25. # | as reviewed and ting: ssion during the VHSS C as reviewed and ting: ssion during the cation on adver ssion during the ssion during the ssion on anima C as reviewed and ting: cation on adver ssion on anima | e meeting included: d the following points were addressed by the Princip e meeting included: d the following points were addressed by the Princip rse events and procedures. e meeting included: I number justification, remains in DMR. | oal Investigator 05-02-2022 oal Investigator - oal Investigator |
| The protocol wa rior to the mee a. None. Additional discu a. Added 23. # The protocol wa rior to the mee a. None. 24. # The protocol wa rior to the mee a. Clarific Additional discu a. Discus 25. # The protocol wa rior to the mee a. Discus 25. # | as reviewed and ting: ssion during the VHSS C as reviewed and ting: ssion during the cation on adver ssion during the ssion on anima C as reviewed and ting: cation on adver ssion on anima | e meeting included: d the following points were addressed by the Princip e meeting included: d the following points were addressed by the Princip rse events and procedures. e meeting included: I number justification, remains in DMR. | oal Investigator 05-02-2022 oal Investigator - oal Investigator |
| The protocol wa rior to the mee a. None. Additional discu a. Added 23. # The protocol wa prior to the mee a. None. Additional discu a. None. 24. # The protocol wa prior to the mee a. Clarific Additional discu a. Discus 25. # The protocol wa prior to the mee a. None. Additional discu | as reviewed and ting: ssion during the VHSS C as reviewed and ting: ssion during the ssion on adver ssion on adver ssion on adver ssion on anima C as reviewed and ting: ssion on anima ssion on anima | e meeting included: d the following points were addressed by the Princip e meeting included: d the following points were addressed by the Princip rse events and procedures. e meeting included: I number justification, remains in DMR. | oal Investigator 05-02-2022 oal Investigator - oal Investigator |
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The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting:

a. Chemical safety confirmed no VHSS required for Molnupiravir. Additional discussion during the meeting included:

a. None.

VII. Designated Review Amendments:

| Protocol | Category | Request | Date Approved |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 1.# | D | | 04-29-2022 |
| ivestigator prio a. PI clar renewal i | r to the meeting ified the specifies s approved. | and the following points were addressed by g: c animals needing to be transferred due to e meeting included: | • |
| 2. # | DY | | 05-10-2022 |
| ivestigator prio a. Clarify | r to the meeting timing. | and the following points were addressed by g: e meeting included: | / the Principal |
| 3. # | D | | 05-12-2022 |
| ivestigator prio a. None. | r to the meeting | and the following points were addressed by g: e meeting included: | / the Principal |
| ivestigator prio a. None. | r to the meeting | g: | |
| Avestigator prio a. None. dditional discu a. None. 4. # he amendmen avestigator prio a. None. | r to the meeting ssion during the D t was reviewed r to the meeting | and the following points were addressed by | 05-06-2022 |
| Avestigator prio a. None. dditional discu a. None. 4. # he amendmen avestigator prio a. None. dditional discu | r to the meeting ssion during the D t was reviewed r to the meeting | g: e meeting included: and the following points were addressed by g: | 05-06-2022 |
| Avestigator prio a. None. dditional discu a. None. 4. # he amendmen a. None. dditional discu a. None. 5. # he amendmen a. None. dditional discu a. None. dditional discu | r to the meeting ssion during the D t was reviewed r to the meeting ssion during the t was reviewed r to the meeting ssion during the | g: and the following points were addressed by g: e meeting included: and the following points were addressed by g: e meeting included: | 05-06-2022 / the Principal - / the Principal |
| Avestigator prio a. None. dditional discu a. None. 4. # he amendmen a. None. dditional discu a. None. 5. # he amendmen avestigator prio a. None. dditional discu | r to the meeting ssion during the D t was reviewed r to the meeting ssion during the t was reviewed r to the meeting ssion during the | g: e meeting included: and the following points were addressed by g: e meeting included: and the following points were addressed by g: | 05-06-2022 / the Principal - / the Principal |
| Avestigator prio a. None. dditional discu a. None. 4. # he amendmen a. None. dditional discu a. None. 5. # be amendmen a. None. dditional discu a. None. dditional discu a. Clarific 6. # | r to the meeting ssion during the D t was reviewed r to the meeting ssion during the t was reviewed r to the meeting ssion during the cation of adjuva D Y | g: and the following points were addressed by g: e meeting included: and the following points were addressed by g: e meeting included: nt, and its use, and inactivation of agents/p and the following points were addressed by | 05-06-2022 / the Principal / the Principal rotein purification 04-28-2022 |
| hvestigator prio a. None. dditional discu a. None. 4. # The amendmen hvestigator prio a. None. 5. # The amendmen hvestigator prio a. None. dditional discu a. Clarific 6. # The amendmen hvestigator prio a. None. | r to the meeting ssion during the D t was reviewed r to the meeting ssion during the t was reviewed r to the meeting ssion during the cation of adjuva D Y t was reviewed r to the meeting | g: and the following points were addressed by g: e meeting included: and the following points were addressed by g: e meeting included: nt, and its use, and inactivation of agents/p and the following points were addressed by | 05-06-2022 / the Principal / the Principal rotein purification 04-28-2022 |

| The amendment Investigator prior a. None. | | and the following points were addressed by the Pr g: | incipal |
|-----------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------|------------|
| | ssion during the | e meeting included: | |
| 8. # | СҮ | | 05-12-2022 |
| | | and the following points were addressed by the Pr | |
| Investigator prior a. None. | r to the meeting | | in loper |
| 9. # | DY | | 04-28-2022 |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 10. # | С | | 05-02-2022 |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 11. # | С | | 05-12-2022 |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | ncipai |
| 12. # | С | | - |
| Investigator prior a. inspect | r to the meeting tion needed | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 13. # | С | | 05-12-2022 |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 14. # | D | | - |
| Investigator prior a. None. Additional discus | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 15. # | C | | 05-09-2022 |
| The amendment Investigator prio a. None. | was reviewed r to the meeting | and the following points were addressed by the Pr g: e meeting included: | I |

| 16. # | D | | 05-12-2022 |
|-------------------------------|--------------------------------|---------------------------------------------------|------------|
| | | | |
| The amondmon | | and the following points were addressed by the P | ringingl |
| Investigator prio | | | ппсіраі |
| | | med no VHSS was required. | |
| Additional discus | | e meeting included: | |
| a. None. | | | |
| 17.# | D | | 05-12-2022 |
| | | | |
| T I | | | |
| | | and the following points were addressed by the P | rincipal |
| Investigator prio | ation on anima | | |
| | | e meeting included: | |
| a. None. | | | |
| 18. # | D | | - |
| | | | |
| | | | |
| | | and the following points were addressed by the P | rincipal |
| Investigator prio | | I: | |
| a. Pendir | | | |
| | ssion during the ns in DMR. | e meeting included: | |
| | | | |
| 19. # | | | - |
| The amendment | twas reviewed | and the following points were addressed by the P | rincinal |
| Investigator prio | | | Incipal |
| a. Pendir | | • | |
| | | e meeting included: | |
| | ns in DMR. | - | |
| 20. # | D | | 05-02-2022 |
| The survey during the | | and the falles in a sinte come addressed by the D | |
| Investigator prio | | and the following points were addressed by the P | rincipal |
| a None | i to the meeting | | |
| Additional discus | ssion during the | e meeting included: | |
| a. None. | U U | C C | |
| 21. # | D | | 05-10-2022 |
| The amendment | t was reviewed | and the following points were addressed by the P | rincipal |
| Investigator prio | r to the meeting | μ | - |
| a. None. | | | |
| | ssion during the | e meeting included: | |
| a. None. | | | 05 40 0000 |
| 22. # | <u> </u> | | 05-12-2022 |
| | | and the following points were addressed by the P | rincipal |
| Investigator prio a. None. | r to the meeting | J. | |
| | ssion during the | e meeting included: | |
| a. None. | | | |
| 23. # | E | | 05-12-2022 |
| | | | |
| The amendment | t was reviewed | and the following points were addressed by the P | rincipal |
| Investigator prio | | | - |
| a. None. | | | |
| | ssion during the | e meeting included: | |
| a. None. | | | 05 40 0000 |
| 24. # | D | | 05-12-2022 |

| Investigator prio | | and the following points were addressed by the Pr : | rincipal |
|----------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------|
| a. None. Additional discus a. None. | ssion during the | e meeting included: | |
| 25. # 110 | D | | 05-12-2022 |
| Investigator prio a. None. | r to the meeting | | rincipal |
| a. None. | ssion during the | e meeting included: | |
| 26. # | C | | 05-12-2022 |
| Investigator prio a. None. | r to the meeting ssion during the | and the following points were addressed by the Pr : e meeting included: | rincipal |
| 27.# | DY | | 04-28-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr : e meeting included: | rincipal |
| 28. # | D | | 05-12-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr : e meeting included: | rincipal |
| 29. # | D | | - |
| The amendment Investigator prio a. None. | r to the meeting ssion during the | and the following points were addressed by the Pr : e meeting included: | rincipal |
| 30. # | DY | | 05-10-2022 |
| The amendment Investigator prio a. Clarific b. Volume | t was reviewed r to the meeting ation of gestation e clarification. | | I |
| 31. # | DY | | 05-10-2022 |
| Investigator prio a. PI clari | r to the meeting fied original nu | and the following points were addressed by the Pr p: mbers justification for main protocol. e meeting included: | rincipal |
| 32. # | DY | | 05-02-2022 |
| The amendment Investigator prio a. None. | t was reviewed r to the meeting | and the following points were addressed by the Pr : e meeting included: | I |
| 33. # | DY | | 05-09-2022 |

| The amendment Investigator prior a. None. | | and the following points were addressed by the Pr g: | incipal | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------|--|
| | ssion during the | e meeting included: | | |
| 34. # | D | | 05-12-2022 | |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal | |
| a. None. | | | | |
| 35. # | D | | 05-12-2022 | |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal | |
| 36. # | С | | 05-10-2022 | |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal | |
| 37. # | СҮ | | 05-10-2022 | |
| Investigator prior a. Chemi | r to the meeting cal safety office | and the following points were addressed by the Pr g: er completed review and provided a VHSS for the c e meeting included: | | |
| 38. # | CY | | 05-10-2022 | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal | |
| provided | cal safety office | r completed review of amendment and original pro | otocol. VHSS | |
| 39. # | СҮ | | 05-10-2022 | |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Chemical safety officer confirmed no VHSS was required. Additional discussion during the meeting included: a. None. | | | | |
| 40.# | E | | - | |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. clarification of monitoring period vs terminal limitation. Additional discussion during the meeting included: a. pending PI. | | | | |
| 41. #22491 | D | add adenine in chow | 05-11-2022 | |

| Investigator prior | | and the following points were addressed by the : | Principal |
|-------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------|
| a. None. Additional discus a. None. | sion during the | meeting included: | |
| 42. # | DY | | |
| | | and the falles in a sister some addresses of her the | |
| Investigator prior a. Clarify | to the meeting | and the following points were addressed by the : | Principal |
| | | meeting included: | |
| a. Review | er request add | itional time to review. Remains in DMR | |
| 43. # | D | | 05-12-2022 |
| Investigator prior a. Reques | to the meeting sted change in | | Principal |
| 44. # | D | | 05-09-2022 |
| Investigator prior a. None. | to the meeting | and the following points were addressed by the : e meeting included: | Thiopa |
| 45. # | DY | | 05-10-2022 |
| Investigator prior a. None. | to the meeting | and the following points were addressed by the : e meeting included: | Principal |
| 46. # | D | | 05-10-2022 |
| Investigator prior a. Chemic | to the meeting al safety office | and the following points were addressed by the r r completed review and provided VHSS. e meeting included: | |
| 47.# | С | | 04-27-2022 |
| Investigator prior a. None. | to the meeting | and the following points were addressed by the : e meeting included: | Principal |

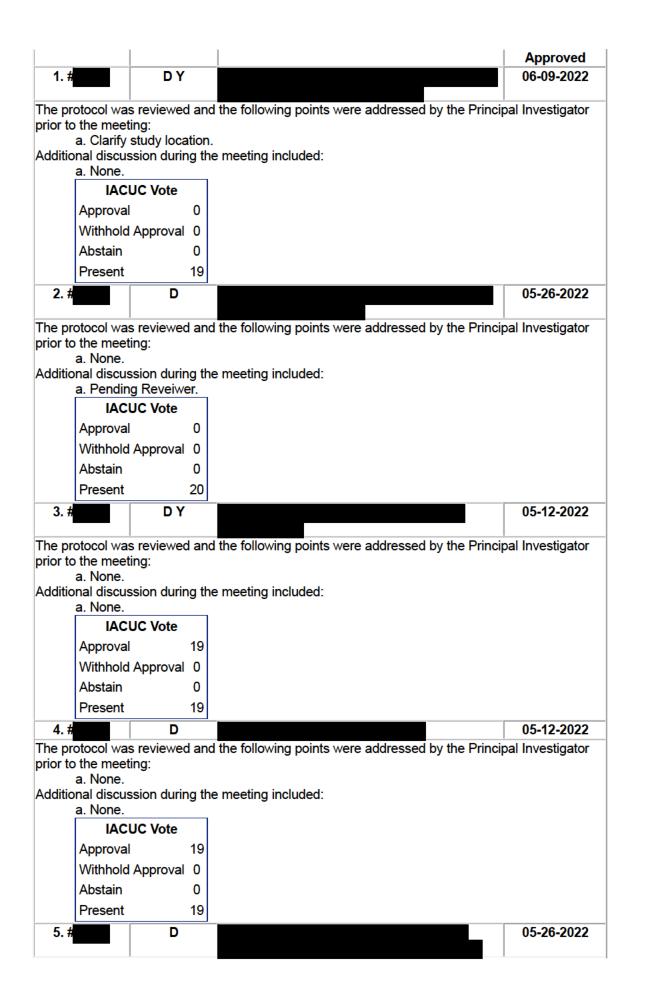
VIII. Administrative and Veterinary Verification Amendments:

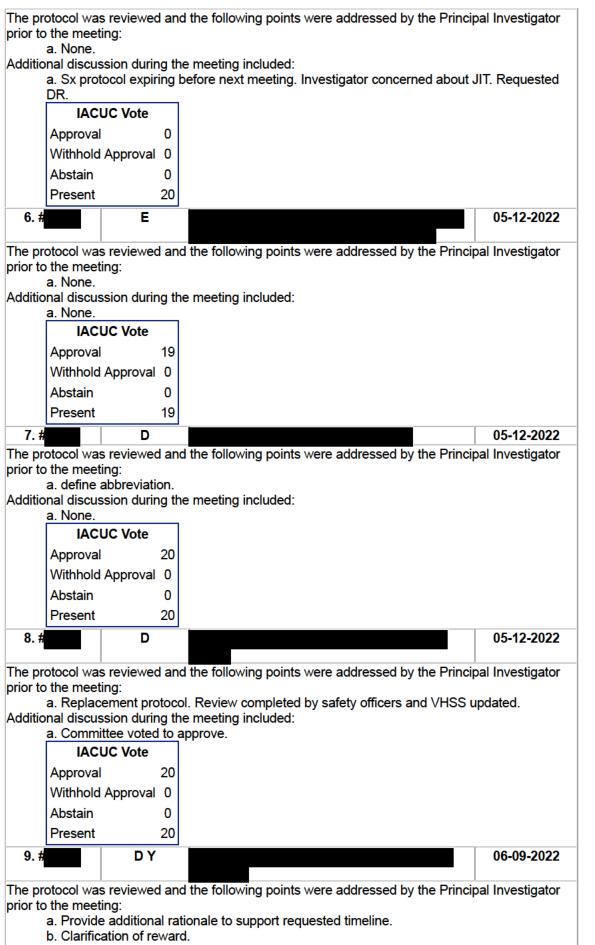
Total of **146** Administrative and Veterinary Verification Amendments were processed since the last IACUC meeting.

IX. New Protocols:

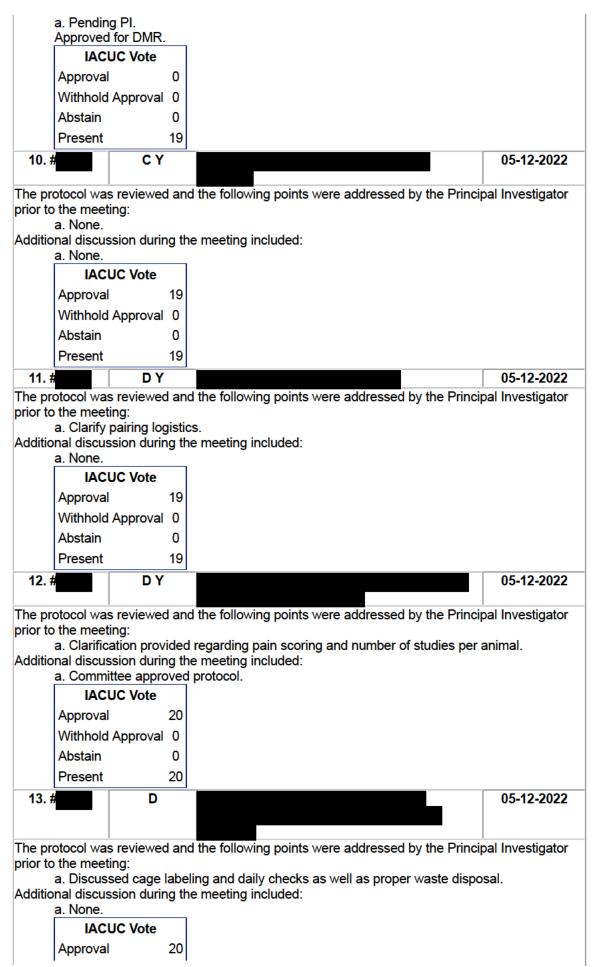
The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all protocols for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Title | Date | |
|----------|----------|-------|----------|----------------------|
| | | | Obtained | by Rise for Animals. |





Additional discussion during the meeting included:



| Withhol | d Approval 0 | | |
|------------------------------|---------------------------|----------------------------------------------------------------------------|------------|
| Abstain | 0 | | |
| Present | 20 | | |
| 14. # | DY | | 05-12-2022 |
| prior to the mee a. None. | ting: ssion during the | d the following points were addressed by the Princi e meeting included: | |
| IAC | UC Vote | | |
| Approva | al 19 | | |
| Withhol | d Approval 0 | | |
| Abstain | 0 | | |
| Present | 19 | | |

X. Annual Renewals:

| Protocol | Category | Title Original Approval | Last Reviewed | Expires |
|----------|----------|-------------------------|------------------|------------|
| | С | 05-14-2020 | 05-12-2022 | 05-14-2023 |
| | С | 05-14-2020 | 05-12-2022 | 05-14-2023 |
| - | DY | 05-14-2020 | 05-12-2022 | 05-14-2023 |
| | D | 05-14-2020 | 05-12-2022 | 05-14-2023 |
| | DY | 05-14-2020 | 05-12-2022 | 05-14-2023 |
| | С | 05-01-2020 | 05-12-2022 | 05-01-2023 |
| | С | 05-15-2020 | 05-12-2022 | 05-15-2023 |
| | С | 05-15-2020 | 05-12-2022 | 05-15-2023 |
| | С | 05-14-2020 | 05-12-2022 | 05-14-2023 |
| | DY | 05-14-2020 | 05-12-2022 | 05-14-2023 |
| | Y | 05-14-2020 | 05-12-2022 | 05-14-2023 |
| | DY | 05-14-2020 | 05-12-2022 | 05-14-2023 |
| | DY | 05-14-2020 | 05-12-2022 | 05-14-2023 |
| | С | 05-12-2020 | 05-12-2022 | 05-12-2023 |
| | D | 05-14-2020 | 05-12-2022 | 05-14-2023 |
| | С | 05-19-2020 | 05-12-2022 | 05-19-2023 |
| | С | 05-19-2020 | 05-12-2022 | 05-19-2023 |

| С | 05-27-2021 | 05-12-2022 | 05-27-2023 |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|
| DY | 04-05-2021 | 05-12-2022 | 04-05-2023 |
| D | 05-27-2021 | 05-12-2022 | 05-27-2023 |
| DY | 05-27-2021 | 05-12-2022 | 05-27-2023 |
| D | 05-18-2021 | 05-12-2022 | 05-18-2023 |
| С | 05-27-2021 | 05-12-2022 | 05-27-2023 |
| С | 05-21-2021 | 05-12-2022 | 05-21-2023 |
| E | 05-26-2021 | 05-12-2022 | 05-26-2023 |
| СҮ | 05-17-2021 | 05-12-2022 | 05-17-2023 |
| D | 05-21-2021 | 05-12-2022 | 05-21-2023 |
| СҮ | 05-27-2021 | 05-12-2022 | 05-27-2023 |
| D | 05-27-2021 | 05-12-2022 | 05-27-2023 |
| D | 05-27-2021 | 05-12-2022 | 05-27-2023 |
| DY | 05-27-2021 | | |
| DY | 05-24-2021 | | |
| | 05-17-2021 | | |
| C | 05-27-2021 | | |
| | | | |
| D | 05-27-2021 | | |
| D | 05-25-2021 | | |
| CY | 05-27-2021 | | |
| С | 05-27-2021 | 05-12-2022 | 05-27-2023 |
| С | 05-21-2021 | 05-12-2022 | 05-21-2023 |
| upda revie | &one staff member is in the process of updating their SS status pending appt. Ated identification/genotyping policy sent to PI and alt. contact for ew and training. Amendments to be submitted as needed to remain in | | |
| com | pliance. | _ | |

| Commi | ttee app | proved | annual | renewa | als. |
|-------|----------|--------|--------|--------|------|

&

Action Items:

-committee approved the renewals.

&

| IACUC Vote | |
|-------------------|----|
| Approval | 14 |
| Withhold Approval | 0 |
| Abstain | 0 |
| Present | 14 |

XI. Amendments for Full Committee Review:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all significant protocol amendments for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Request | Date Approved |
|--------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------|
| 1.# | D | | 05-26-2022 |
| Investigator pri a. Asked | or to the meeting for #of animals ussion during th | and the following points were addressed by the Pi g: s affected vs total injected e meeting included: | rincipal |
| IAC | CUC Vote | | |
| Approva | al O | | |
| Withhol | d Approval 0 | | |
| Abstain | 0 | | |
| Present | 20 | | |
| 2.# | D | | 05-12-2022 |
| a. None | · · · · · · · · · · · · · · · · · · · | e meeting included: | |
| | CUC Vote | | |
| Approva | | | |
| Abstain | d Approval 0 | | |
| | _ | | |
| Present | | | 05 40 0000 |
| 3. # | D | | 05-12-2022 |
| Investigator pri a. Clarifi | or to the meetin cation of sterile ussion during th | | rincipal |
| IAC | CUC Vote | | |
| Approva | al 20 | | |
| Withhol | d Approval 0 | | |
| Abstain | 0 | | |
| Present | 20 | | |
| 4. # | С | | |

| Investi | nenument was | revie | weo | d and the following points were addressed by the F | Principal |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------|
| | gator prior to th | | | | |
| | | | | atic be specified. | |
| | b. Confirmation | | | | |
| | c. Clarification | | | ng. ne meeting included: | |
| Addillo | | | | nvestigator does not provide a valid scientific justif | ication for the |
| | | | | stions will be sent to investigator. | |
| | | | <u> </u> | 5 | |
| | Approval | | 0 | | |
| | Withhold App | roval | - | | |
| | Abstain | lovai | 0 | | |
| | | | - | | |
| | Present | | 20 | | |
| 5. # | | DY | | | 05-12-2022 |
| The ar | nendment was | revie | weo | and the following points were addressed by the F | Principal |
| | gator prior to th | | | | |
| | | | | during the pre-review process which group this a | pplies to and what |
| A | | | | s far in the study. | |
| Additio | a. Committee | | | ne meeting included: | |
| | | | | approve. | |
| | | | | | |
| | Approval | | 20 | | |
| | Withhold App | roval | 0 | | |
| | Abstain | | 0 | | |
| | | | | | |
| | Present | | 20 | | |
| 6. # | Present | D | 20 | | 05-12-2022 |
| | | D | | and the following points were addressed by the F | |
| The an | | D revie | weo | d and the following points were addressed by the F | |
| The an Investi | nendment was gator prior to th a. Clarification | D reviev he me | weo | ng: oring and follow up care. | |
| The an Investi | mendment was gator prior to th a. Clarification onal discussion | D review he me n of mo n during | weo | ng: | |
| The an Investi | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. | D review he me n of mo n during | weo | ng: oring and follow up care. | |
| The an Investi | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. IACUC V | D review he me n of mo n during | weo etin onito g th | ng: oring and follow up care. | |
| The an Investi | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. IACUC V Approval | D review he me of mo during | wec etin onite g th | ng: oring and follow up care. | |
| The an Investi | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. IACUC V | D review he me of mo during | wec etin onite g th | ng: oring and follow up care. | |
| The an Investi | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. IACUC V Approval | D review he me of mo during | wec etin onite g th | ng: oring and follow up care. | |
| The an Investi | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. IACUC V Approval Withhold App | D he review he me of mo during /ote | wed etin onite g th 0 0 | ng: oring and follow up care. | |
| The an Investi Additic | mendment was gator prior to th a. Clarification onal discussion a. Pending Pl. IACUC V Approval Withhold Appr Abstain Present | D he review he me of mo during /ote | wece eetin onito g th 0 0 0 | ng: oring and follow up care. | Principal |
| The an Investi Additic | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. IACUC V Approval Withhold Appr Abstain Present | D he review he me of mo during /ote /ote | wecter onition g th 0 0 20 | ng: oring and follow up care. ne meeting included: | Principal 05-12-2022 |
| The an Investi Additic 7. # The an | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. IACUC V Approval Withhold Appr Abstain Present | D s review he me o of mo during /ote vroval | wectin conita g th 0 0 0 20 wectin | ng: oring and follow up care. he meeting included: d and the following points were addressed by the F | Principal 05-12-2022 |
| The an Investi Additio 7. # The an Investi | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. IACUC V Approval Withhold Appr Abstain Present | D s review he me o of mo during /ote vroval | wectin conita g th 0 0 0 20 wectin | ng: oring and follow up care. he meeting included: d and the following points were addressed by the F | Principal 05-12-2022 |
| The an Investi Additio 7. # The ar Investi | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. IACUC V Approval Withhold Appr Abstain Present mendment was gator prior to th a. None. onal discussion | D s review he me o of mo during /ote proval | wece entire onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onitioniti | ng: oring and follow up care. he meeting included: d and the following points were addressed by the F | Principal 05-12-2022 |
| The an Investi Additio 7. # The an Investi | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. IACUC V Approval Withhold Appr Abstain Present Mendment was gator prior to th a. None. onal discussion a. None. | D review he me of mo during /ote roval D Y review he me | wece entire onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onitioniti | ng: oring and follow up care. he meeting included: d and the following points were addressed by the F | Principal 05-12-2022 |
| The an Investi Additio 7. # The ar Investi | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. IACUC V Approval Withhold Appr Abstain Present mendment was gator prior to th a. None. onal discussion | D review he me of mo during /ote roval D Y review he me during /ote | week eetin onito g th 0 0 0 20 week eetin 0 0 20 g th | ng: oring and follow up care. he meeting included: d and the following points were addressed by the F | Principal 05-12-2022 |
| The an Investi Additio 7. # The ar Investi | mendment was gator prior to the a. Clarification onal discussion a. Pending PI. IACUC V Approval Withhold Appreciation Abstain Present Mendment was gator prior to the a. None. onal discussion a. None. | D review he me of mo during /ote roval D Y review he me during /ote | wece entire onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onition onitioniti | ng: oring and follow up care. he meeting included: d and the following points were addressed by the F | Principal 05-12-2022 |
| The an Investi Additio 7. # The ar Investi | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. IACUC V Approval Withhold Appr Abstain Present Mendment was gator prior to th a. None. onal discussion a. None. IACUC V | D review he me of mo during /ote roval D Y review he me during | weetin onition g th 0 0 0 20 weetin g th 19 | ng: oring and follow up care. he meeting included: d and the following points were addressed by the F | Principal 05-12-2022 |
| The an Investi Additio 7. # The ar Investi | mendment was gator prior to th a. Clarification onal discussion a. Pending PI. IACUC V Approval Withhold Appr Abstain Present Mendment was gator prior to th a. None. onal discussion a. None. IACUC V Approval | D review he me of mo during /ote roval D Y review he me during | weetin onition g th 0 0 0 20 weetin g th 19 | ng: oring and follow up care. he meeting included: d and the following points were addressed by the F | Principal 05-12-2022 |

XII. Animal Housing/Facility Inspections:

| Inspection Date | Vivarium | |
|--------------------|----------|--|
| | | |

| | All deficien Yearly eyes Normal we | ng records provided to IACUC office after response date due to PI being in the field. cies due to normal wear and tear of building wash station was missed during yearly checks. ar and tear in the building. nager reported HVAC concerns to AV a week after the issues began. |
|-------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Work order Work order Work order | epted plan moving forward to prevent deficiency. s have been placed. placed and completed. placed and completed. nager retrained on SIC/TIC requirements. |
| | ACUC Vote | |
| Appro | oval | 18 |
| Withh | nold Approval | 0 |
| Absta | ain | 0 |
| Prese | ent | 18 |

XIII. Laboratory/Study Area Inspections:

| Inspection Date | Туре | Location or Protocol |
|--------------------|------|----------------------|
| 1. 04-11-2022 | LAB | |
| 2.04-11-2022 | LAB | |
| 3. 04-18-2022 | LAB | |
| 4. 04-29-2022 | LAB | |
| 5. 05-01-2022 | LAB | |
| 6. 04-27-2022 | PAM | |
| 7.04-27-2022 | PAM | |

| | 6 & 7- Animals from previously approved protocol were not transferred to the replacement protocols. | | | |
|-----------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------|--|--|
| Action: 6 | & 7 - ATS has b | een updated and PI was trained on ATS policy. | | |
| IA | CUC Vote | | | |
| Approv | al 19 | | | |
| Withhol | ld Approval 0 | | | |
| Abstain | 0 | | | |
| Presen | t 19 | | | |

XIV. Regulatory Inspections:

There are no regulatory inspections for this agenda.

XV. Other Discussion Items:

| Торіс | |
|-------------|--------------------------------------------------------------------------------|
| | - holding protocol |
| Discussion: | None. |
| Action: | None. |
| | - holding protocol |
| Discussion: | 226 animals placed on holding protocol until replacement protocol is approved. |
| Action: | None at this time. |
| IACUC-05 "I | ACUC Charge" |
| Discussion: | None. |
| Action: | Approved. |
| IACUC-47 "0 | Clinical Veterinarian Authority" |
| Discussion: | None. |
| Action: | Approved. |

XVI. Program Updates:

Topic

There were no program updates provided during the meeting.

University of California, Davis IACUC Business Administration System

May 26, 2022 Meeting Minutes

[regular view | VA view]

Attendance:

Present:

M009, M097, M222, M102, M042, A095, M092, A019, M119, M087, A109, M110, M226, M093, A013, M016, M024, M223, M001, M114

Excused:

M111, M090, M004, M112

Guests:

M224, M116, A017, A018

I. Minutes from Previous Meetings:

There are no previous meeting minutes for discussion.

II. Protocols Tabled From Previous Meetings:

There were no tabled protocols for discussion.

III. Amendments Tabled From Previous Meetings:

There were no tabled amendments for discussion.

IV. Reports of Concern, Events and Incidents:

| e IACUC reviewed and discussed the following report(s) of concern, events, d incidents: |
|-------------------------------------------------------------------------------------------------------------------------------------------|
| otocol |
| Action: TRACS fasting event |
| otocols & |
| Action: Discussed anonymous concern report. IACUC staff reviewing documents and meeting with PI next week. |
| otocol No evidence to verify original concern. |
| Action: Training provided to the department. No further action. |
| otocol |
| Action: Deficient incoming water tubes resulting in juvenile chinook salmon mortality. IACUC staff will conduct post approval monitoring. |
| SDA courtesy notice of records turnover to NEAVS |
| Action: FYI. |

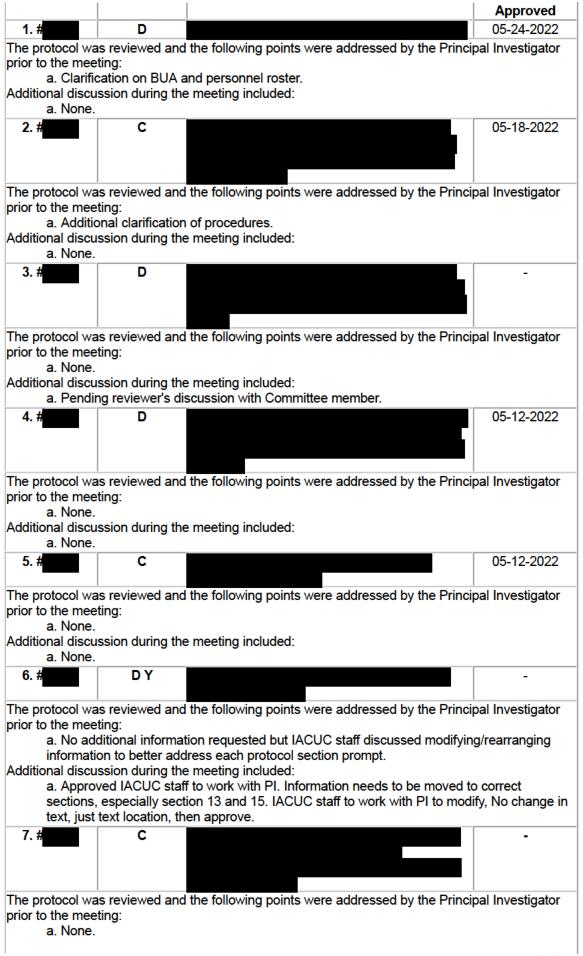
V. Veterinary Care Program Updates:

The Attending Veterinarian provided the following updates to the committee:

None at this time.

VI. Designated Review Protocols:

Protocol



| | | e meeting included: MOU vs ethical review. | |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 8. # | С | | 05-13-2022 |
| prior to the mee a. None. | ting: ssion during the | the following points were addressed by the Principle meeting included: | pal Investigator |
| 9. # | D | | 05-26-2022 |
| prior to the mee a. None. | ting: ssion during the | the following points were addressed by the Principle meeting included: | pal Investigator |
| 10.# | С | | - |
| prior to the mee a. None. | ting: ssion during the | the following points were addressed by the Principle meeting included: | pal Investigator |
| 11. # | С | | - |
| prior to the mee a. None. Additional discu | ting: ssion during the | the following points were addressed by the Princip e meeting included: MOU vs ethical review. | pal Investigator |
| 12. # | C | | - |
| prior to the mee a. None. Additional discu | ting: ssion during the | the following points were addressed by the Princip e meeting included: MOU vs ethical review. | pal Investigator |
| 13. # | D | | 05-26-2022 |
| prior to the mee a. Clarific b. Clarific c. Clarific | ting: cation of implan cation of dosing cation of advers ssion during the | the following points were addressed by the Princip tation procedures. and route for compounds. e effects. e meeting included: | pal Investigator |
| 14. # | D | | - |
| prior to the mee a. Pendir | ting: ng BUA Amendi ssion during the | the following points were addressed by the Principment Approval. e meeting included: | pal Investigator |
| 15. # | С | | 05-17-2022 |

Obtained by Rise for Animals. Uploaded to Animal Research Laboratory Overview (ARLO) on 02/06/2023

| The protocol wa prior to the mee | | the following points were addressed by the Princi | pal Investigator |
|---------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------|------------------|
| a. None. | | | |
| Additional discu a. None. | | e meeting included: | |
| 16. # | DY | | - |
| prior to the mee a. Chairin b. Rewar c. Pendir | ting: ng clarification. rd clarification ng PI. | the following points were addressed by the Princi | pal Investigator |
| a. None. | | | |
| 17.# | D | | - |
| prior to the mee a. Pendir Additional discu | ting: ng PI response. | the following points were addressed by the Princi e meeting included: | pal Investigator |
| 18. # | C | | 05-17-2022 |
| prior to the mee a. None. | ting: ssion during the | the following points were addressed by the Princi e meeting included: | pal Investigator |
| 19. # | С | | 05-20-2022 |
| prior to the mee a. Clarifie | ting: ed class names ssion during the | the following points were addressed by the Princi and numbers. e meeting included: | pal Investigator |
| 20. # | DY | | 05-19-2022 |
| prior to the mee a. Anest | ting: nesia procedure ssion during the | the following points were addressed by the Princies clarified. The meeting included: | pal Investigator |
| 21. # | С | | 05-26-2022 |
| prior to the mee a. None. | ting: ssion during the | the following points were addressed by the Princi e meeting included: | pal Investigator |
| 22. # | С | | 05-26-2022 |
| prior to the mee a. None. | ting: ssion during the | the following points were addressed by the Princi | pal Investigator |
| 23. # | С | | 05-26-2022 |

| prior to the mee a. None | eting: ussion during the | I the following points were addressed by the Princi e meeting included: | pal Investigator |
|-------------------------------------------------|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------|
| 24. # | D | | 05-26-2022 |
| prior to the mee a. Clarif | eting: ied drug adminis ussion during the | I the following points were addressed by the Princi stration and adverse effects. e meeting included: | pai investigator |
| 25. # | С | | 05-26-2022 |
| prior to the mee a. Clarif | eting: ication of procec ussion during the | I the following points were addressed by the Princi lures, drugs, and adverse effects. e meeting included: | pal Investigator |
| 26. # | D | | - |
| prior to the mee a. None Additional disci | eting: | I the following points were addressed by the Princi e meeting included: | pal Investigator |

VII. Designated Review Amendments:

| Protocol | Category | Request | Date Approved |
|---------------------------------------------------|-----------------|-------------------------------------------------------------------------------|------------------|
| 1.# | DY | | 05-23-2022 |
| Investigator prio a. None. | r to the meetin | and the following points were addressed by the P g: e meeting included: | rincipal |
| 2. # | D | | 05-26-2022 |
| | ation of anima | | - |
| 3. # | D | | - |
| Investigator prio a. None. Additional discu | r to the meetin | and the following points were addressed by the P g: e meeting included: | rincipal |
| 4. # | D | | 05-12-2022 |
| Investigator prio a. None. | r to the meetin | and the following points were addressed by the P g: e meeting included: | rincipal |
| 5. # | DY | | 05-23-2022 |

| a. None. Additional discussion during the meeting included: a. None. 6. # D 05-26-202 | 2 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 6. # D 05-26-202 | 2 |
| | |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. | |
| Additional discussion during the meeting included: a. None. | |
| 7. # C 05-26-202 | 2 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification on terminology. Additional discussion during the meeting included: a. None. | |
| 8.# D 05-26-202 | 2 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. | |
| 9. # C 05-17-202 | 2 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Pending inspection and wording Additional discussion during the meeting included: a. None. | |
| 10. # D 05-26-202 | 2 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. | |
| 11. # D 05-26-202 | 2 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. BUA approved. Additional discussion during the meeting included: a. None. | |
| 12. # D 05-20-202 | 2 |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. | |
| 13. # C - | |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. Pending PI. | |

| 14. # | D | | 05-13-2022 | | |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------|--|--|
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. | | | | | |
| | ssion during the | e meeting included: | | | |
| 15. # | | | 05-25-2022 | | |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr : meeting included: | incipal | | |
| 16. # | DY | | 05-23-2022 | | |
| Investigator prio a. None. Additional discus a. None. | r to the meeting | and the following points were addressed by the Pr : meeting included: | incipal | | |
| 17. # | DY | | 05-19-2022 | | |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr : meeting included: | incipal | | |
| 18. # | DY | | 05-26-2022 | | |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr : meeting included: | | | |
| 19. # | С | | 05-11-2022 | | |
| Investigator prior a. None. | r to the meeting | and the following points were addressed by the Pr : meeting included: | incipal | | |
| 20. # | СҮ | | 05-17-2022 | | |
| The amendment Investigator prio a. None. | The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: | | | | |
| 21. # | D | | 05-19-2022 | | |
| | _ | and the following points were addressed by the Pr | | | |
| Investigator prior a. None. | r to the meeting | | nopar | | |
| 22. # | СҮ | | 05-26-2022 | | |
| Investigator prior a. Confirm | r to the meeting nation of same | and the following points were addressed by the Pr sedation as in parent protocol. meeting included: | incipal | | |

| 23. # | D | | 05-12-2022 | | |
|------------------------------------|----------------------|---------------------------------------------------|------------|--|--|
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal | | |
| Investigator prior to the meeting: | | | | | |
| | | on monitoring and frequency. | | | |
| a. None. | ssion during the | e meeting included: | | | |
| | | | 05 00 0000 | | |
| 24. # | D | | 05-26-2022 | | |
| | | and the following points were addressed by the Pr | incipal | | |
| Investigator prior | r to the meeting | r. | | | |
| a. None. | aniana du winan Alan | | | | |
| a. None. | ssion during the | e meeting included: | | | |
| 25. # | | | | | |
| 23. π | | | - | | |
| | | | | | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal | | |
| Investigator prior | | | | | |
| a. None. | - | | | | |
| | | meeting included: | | | |
| a. Pendin | - | | | | |
| 26. # | D | | - | | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incinal | | |
| Investigator prior | | | incipal | | |
| a. None. | | | | | |
| Additional discus | ssion during the | meeting included: | | | |
| a. clarifica | ation of routes a | and add VHSS | | | |
| 27. # | D | | 05-26-2022 | | |
| | | | | | |
| | | and the following points were addressed by the Pr | incipal | | |
| Investigator prio | | | | | |
| | sed training on | e meeting included: | | | |
| a. None. | ssion during the | meeting meldded. | | | |
| 28. # | D | | 05-18-2022 | | |
| | | and the following points were addressed by the Pr | I | | |
| Investigator prio | | | пора | | |
| a. None. | | | | | |
| Additional discus | ssion during the | meeting included: | | | |
| a. None. | | | | | |
| 29. # | DY | | 05-23-2022 | | |
| | | | | | |
| | | and the following points were addressed by the Pr | incipal | | |
| Investigator prior | r to the meeting | i: | | | |
| a. None. | ssion during the | meeting included: | | | |
| a. None. | ssion during the | | | | |
| 30. # | DY | | 05-26-2022 | | |
| 50. 7 | | | 00-20-2022 | | |
| | | | | | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal | | |
| Investigator prio | | | | | |
| a. None. | - | | | | |
| | ssion during the | meeting included: | | | |
| a. None. | _ | | | | |
| 31. # | DY | | 05-17-2022 | | |

| Investigator prio | | and the following points were addressed by the Pr | incipal | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--|
| Investigator prior to the meeting: a. None. | | | | |
| Additional discus a. None. | ssion during the | e meeting included: | | |
| 32. # | D | | 05-16-2022 | |
| | | and the following points were addressed by the Pr | incipal | |
| Investigator prior | r to the meeting | Г. | | |
| a. None. | ssion during the | meeting included: | | |
| a. None. | solution during the | meeting molded. | | |
| 33. # | E | | - | |
| | _ | | | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal | |
| Investigator prio | r to the meeting | Г. | | |
| a. None. | | and a time in the dealer | | |
| a. Pendin | | e meeting included: | | |
| 34. # | D | | 05-18-2022 | |
| The amendment | was reviewed | and the following points were addressed by the Pr | incipal | |
| Investigator prior | | | | |
| | | s to single housing. | | |
| Additional discus | ssion during the | e meeting included: | | |
| | DV | | | |
| 35. # | DY | | | |
| Investigator prior | | and the following points were addressed by the Pr | incipal | |
| | | ہ۔ fication; maximum sedation time. | | |
| | | e meeting included: | | |
| | g reviewer cont | | | |
| | | | | |
| 36. # | DY | | 05-17-2022 | |
| 36. # | DY | and the following points were addressed by the Pr | 1 | |
| 36. # The amendment Investigator prio | D Y was reviewed | and the following points were addressed by the Pr | 1 | |
| 36. # The amendment Investigator prior a. None. | DY was reviewed r to the meeting | and the following points were addressed by the Pr : | 1 | |
| 36. # The amendment Investigator prior a. None. Additional discus | DY was reviewed r to the meeting | and the following points were addressed by the Pr | 1 | |
| 36. # The amendment Investigator prio a. None. Additional discus a. None. | DY was reviewed r to the meeting ssion during the | and the following points were addressed by the Pr : | incipal | |
| 36. # The amendment Investigator prior a. None. Additional discus | DY was reviewed r to the meeting | and the following points were addressed by the Pr : | 1 | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # | DY was reviewed r to the meeting ssion during the DY | and the following points were addressed by the Pr : e meeting included: | incipal 05-23-2022 | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # | DY was reviewed r to the meeting ssion during the DY was reviewed | and the following points were addressed by the Pr : e meeting included: and the following points were addressed by the Pr | incipal 05-23-2022 | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # | DY was reviewed r to the meeting ssion during the DY was reviewed | and the following points were addressed by the Pr : e meeting included: and the following points were addressed by the Pr | incipal 05-23-2022 | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # The amendment Investigator prior a. None. Additional discus | DY was reviewed r to the meeting ssion during the DY was reviewed r to the meeting | and the following points were addressed by the Pr : e meeting included: and the following points were addressed by the Pr | incipal 05-23-2022 | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # The amendment Investigator prior a. None. Additional discus a. None. | DY was reviewed r to the meeting ssion during the DY was reviewed r to the meeting | and the following points were addressed by the Pr : e meeting included: and the following points were addressed by the Pr : | incipal 05-23-2022 | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # The amendment Investigator prior a. None. Additional discus | DY was reviewed r to the meeting ssion during the DY was reviewed r to the meeting | and the following points were addressed by the Pr : e meeting included: and the following points were addressed by the Pr : | incipal 05-23-2022 | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # The amendment Investigator prior a. None. Additional discus a. None. | DY was reviewed r to the meeting ssion during the DY was reviewed r to the meeting ssion during the | and the following points were addressed by the Pr : e meeting included: and the following points were addressed by the Pr : | incipal 05-23-2022 | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # The amendment Investigator prior a. None. Additional discus a. None. 38. # | DY was reviewed r to the meeting ssion during the DY was reviewed r to the meeting ssion during the D | and the following points were addressed by the Pr ;: a meeting included: and the following points were addressed by the Pr ;: a meeting included: | incipal 05-23-2022 incipal - | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # The amendment Investigator prior a. None. Additional discus a. None. 38. # | DY was reviewed r to the meeting ssion during the DY was reviewed r to the meeting ssion during the D | and the following points were addressed by the Pr ameeting included: and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr | incipal 05-23-2022 incipal - | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # The amendment Investigator prior a. None. Additional discus a. None. 38. # The amendment Investigator prior a. Typo c. | DY was reviewed r to the meeting ssion during the DY was reviewed r to the meeting ssion during the D c was reviewed r to the meeting orrection. | and the following points were addressed by the Pr ameeting included: and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr and the following points were addressed by the Pr | incipal 05-23-2022 incipal - | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # The amendment Investigator prior a. None. Additional discus a. None. 38. # The amendment Investigator prior a. Typo c. Additional discus | DY was reviewed r to the meeting ssion during the DY was reviewed r to the meeting ssion during the D was reviewed r to the meeting orrection. ssion during the | and the following points were addressed by the Pr ameeting included: and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr | incipal 05-23-2022 incipal - | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # The amendment Investigator prior a. None. 38. # The amendment Investigator prior a. None. 38. # The amendment Investigator prior a. Typo c Additional discus a. Pendin | DY was reviewed r to the meeting ssion during the DY was reviewed r to the meeting ssion during the was reviewed r to the meeting orrection. ssion during the g BUA. | and the following points were addressed by the Pr ameeting included: and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr and the following points were addressed by the Pr | incipal 05-23-2022 incipal - | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # The amendment Investigator prior a. None. Additional discus a. None. 38. # The amendment Investigator prior a. Typo c. Additional discus | DY was reviewed r to the meeting ssion during the DY was reviewed r to the meeting ssion during the D was reviewed r to the meeting orrection. ssion during the | and the following points were addressed by the Pr ameeting included: and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr and the following points were addressed by the Pr | incipal 05-23-2022 incipal - | |
| 36. # | DY was reviewed r to the meeting ssion during the DY was reviewed r to the meeting ssion during the Ssion during the r to the meeting orrection. ssion during the g BUA. D | and the following points were addressed by the Pr ameeting included: and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr and the following points were addressed by the Pr | incipal 05-23-2022 incipal - incipal 05-26-2022 | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # The amendment Investigator prior a. None. Additional discus a. None. 38. # The amendment Investigator prior a. Typo c Additional discus a. Pendin 39. # The amendment Investigator prior b. The amendment Investigator prior b. Typo c | DY was reviewed r to the meeting ssion during the DY was reviewed r to the meeting ssion during the D was reviewed r to the meeting orrection. ssion during the g BUA. D was reviewed | and the following points were addressed by the Pr and the following points were addressed by the Pr and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr and the following points were addressed by the Pr | incipal 05-23-2022 incipal - incipal 05-26-2022 | |
| 36. # The amendment Investigator prior a. None. Additional discus a. None. 37. # The amendment Investigator prior a. None. Additional discus a. None. 38. # The amendment Investigator prior a. Typo c. Additional discus a. Pendin 39. # The amendment Investigator prior a. None. | DY was reviewed r to the meeting ssion during the DY was reviewed r to the meeting ssion during the ssion during the g BUA. D was reviewed r to the meeting orrection. ssion during the g BUA. | and the following points were addressed by the Pr and the following points were addressed by the Pr and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr and the following points were addressed by the Pr | incipal 05-23-2022 incipal - incipal 05-26-2022 | |

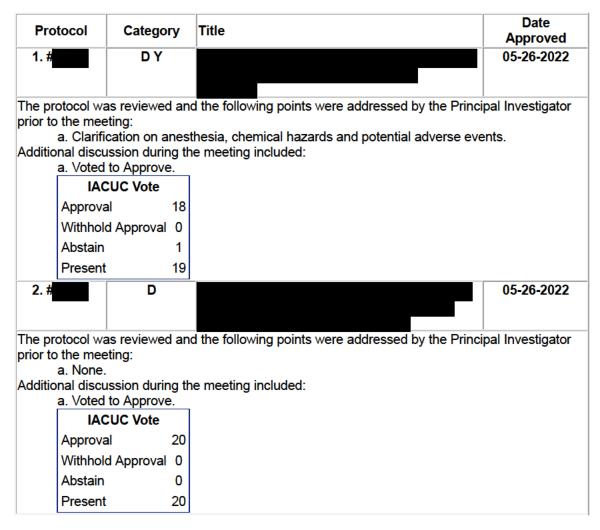
| 40.# | С | | 05-26-2022 |
|------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------|------------|
| The amendment Investigator prio a. None. | | and the following points were addressed by the : | Principal |
| | ssion during the d facility SOP v | e meeting included: vill be used. | |
| 41.# | CY | | 05-26-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the : e meeting included: | Principal |

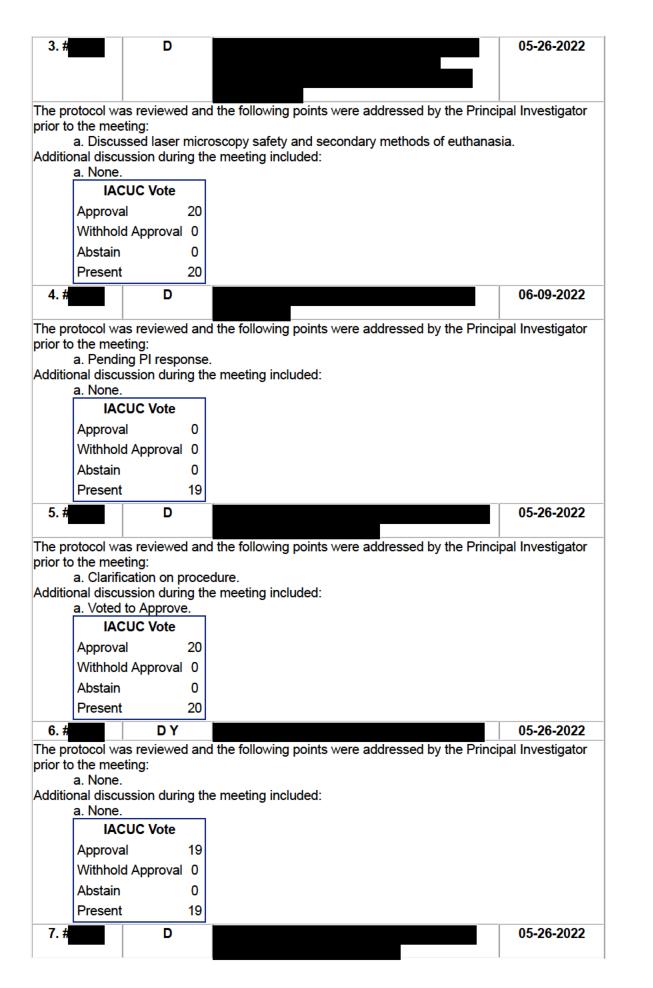
VIII. Administrative and Veterinary Verification Amendments:

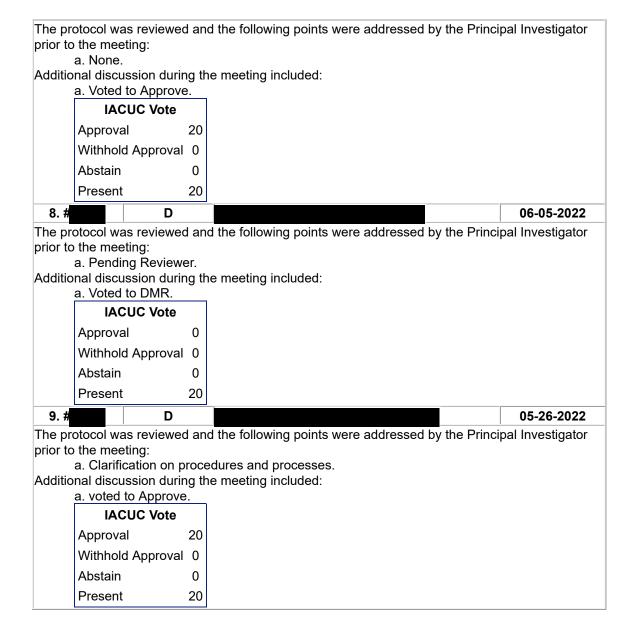
Total of **196** Administrative and Veterinary Verification Amendments were processed since the last IACUC meeting.

IX. New Protocols:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all protocols for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.





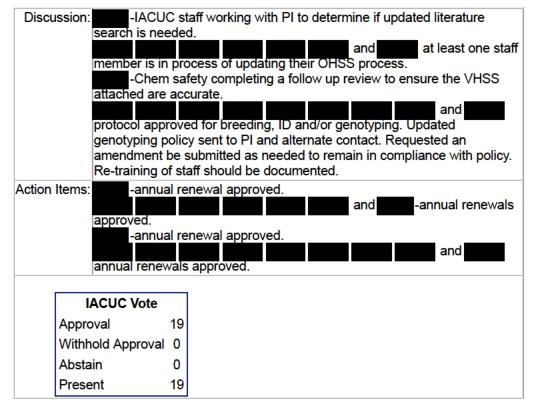


X. Annual Renewals:

| Protocol | Category | Title | Original Approval | Last Reviewed | Expires |
|----------|----------|-------|----------------------|------------------|------------|
| | D | | 05-29-2020 | 05-26-2022 | 05-29-2023 |
| | D | | 06-03-2020 | 05-26-2022 | 06-03-2023 |
| | DY | | 05-28-2020 | 05-26-2022 | 05-28-2023 |
| | CY | | 06-03-2020 | 05-26-2022 | 06-03-2023 |
| | D | | 05-28-2020 | 05-26-2022 | 05-28-2023 |
| | DY | | 06-01-2020 | 05-26-2022 | 06-01-2023 |
| | E | | 05-14-2020 | 05-26-2022 | 05-14-2023 |
| | E | | 05-28-2020 | 05-26-2022 | 05-28-2023 |

| | E | 5-14-2 | 2020 | 05-26-2022 | 05-14-2023 |
|---|----|--------|------|------------|------------|
| | С | 5-28-2 | 2020 | 05-26-2022 | 05-28-2023 |
| (| CY | 5-28-2 | 2020 | 05-26-2022 | 05-28-2023 |
| | D | 5-28-2 | 2020 | 05-26-2022 | 05-28-2023 |
| | | | | | |
| | | 5-28-2 | 2020 | 05-26-2022 | 05-28-2023 |
| | D | 6-01-2 | 2020 | 05-26-2022 | 06-01-2023 |
| C | ΣY | 5-28-2 | 2020 | 05-26-2022 | 05-28-2023 |
| | D | 5-28-2 | 2020 | 05-26-2022 | 05-28-2023 |
| | D | 5-28-2 | 2020 | 05-26-2022 | 05-28-2023 |
| | D | 5-29-2 | 2020 | 05-26-2022 | 05-29-2023 |
| | С | 5-28-2 | 2020 | 05-26-2022 | 05-28-2023 |
| | С | 5-28-2 | 2020 | 05-26-2022 | 05-28-2023 |
| | D | 5-28-2 | 2020 | 05-26-2022 | 05-28-2023 |
| | D | 6-08-2 | 2020 | 05-26-2022 | 06-08-2023 |
| Γ | ΣY | 5-28-2 | 2020 | 05-26-2022 | 05-28-2023 |
| | С | 5-28-2 | 2021 | 05-26-2022 | 05-28-2023 |
| | С | 6-08-2 | 2021 | 05-26-2022 | 06-08-2023 |
| | С | 5-14-2 | 2021 | 05-26-2022 | 05-14-2023 |
| | D | 6-09-2 | 2021 | 05-26-2022 | 06-09-2023 |
| | С | 6-09-2 | 2021 | 05-26-2022 | 06-09-2023 |
| | С | 6-08-2 | 2021 | 05-26-2022 | 06-08-2023 |
| | С | 5-27-2 | 2021 | 05-26-2022 | 05-27-2023 |
| | С | 6-08-2 | 2021 | 05-26-2022 | 06-08-2023 |
| | D | 6-10-2 | 2021 | 05-26-2022 | 06-10-2023 |
| | | 5-28-2 | 2021 | 05-26-2022 | 05-28-2023 |
| | | | | | |

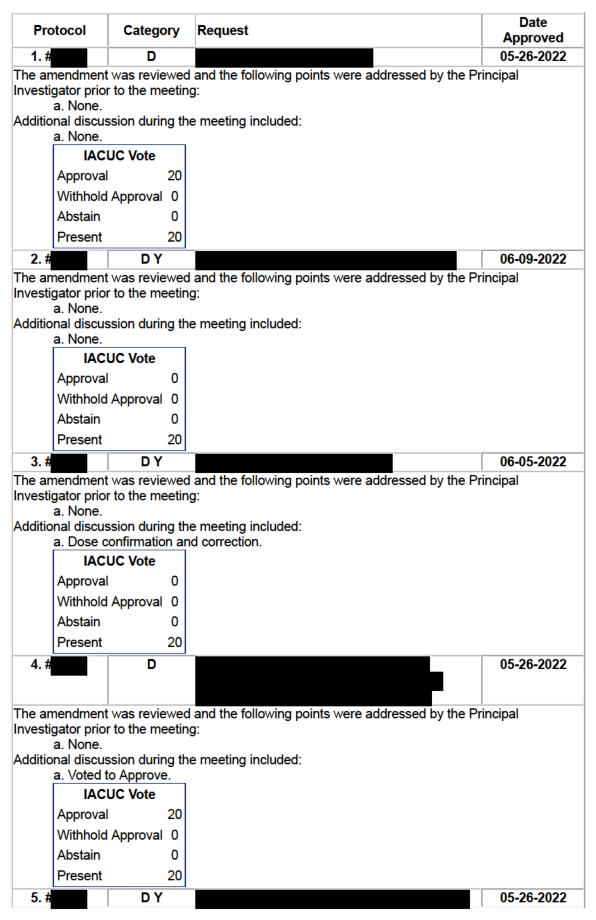
| С | 6- | -01-2021 | 05-26-2022 | 06-01-2023 |
|---|----|----------|------------|------------|
| С | 5- | -28-2021 | 05-26-2022 | 05-28-2023 |
| С | 6- | -10-2021 | 05-26-2022 | 06-10-2023 |
| D | 6- | -10-2021 | 05-26-2022 | 06-10-2023 |
| D | 6- | -10-2021 | 05-26-2022 | 06-10-2023 |
| С | 6- | -09-2021 | 05-26-2022 | 06-09-2023 |
| D | 6- | -10-2021 | 05-26-2022 | 06-10-2023 |
| С | 6- | -07-2021 | 05-26-2022 | 06-07-2023 |
| D | 6- | -10-2021 | 05-26-2022 | 06-10-2023 |
| D | 6- | -10-2021 | 05-26-2022 | 06-10-2023 |
| С | 6- | -09-2021 | 05-26-2022 | 06-09-2023 |
| D | 6- | -10-2021 | 05-26-2022 | 06-10-2023 |
| С | 6- | -10-2021 | 05-26-2022 | 06-10-2023 |
| | | | | |

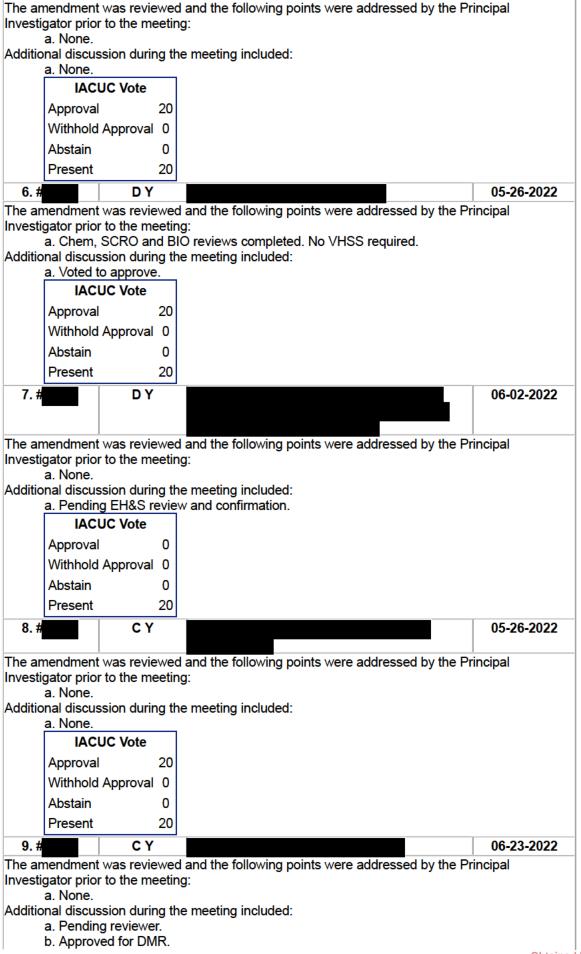


XI. Amendments for Full Committee Review:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC,

reviewed all significant protocol amendments for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.





| | IACU | JC Vote | | | |
|---------|----------------------------------------------------------------------------|-------------------------------------------------|---------------------|------------------------------------------------------|-----------|
| | Approval | | 0 | | |
| | Withhold | Approval | 0 | | |
| | Abstain | | 0 | | |
| | Present | | 20 | | |
| 10. # | # | D | | | 05-26-202 |
| | | | | | |
| | | | | d and the following points were addressed by the Pri | incipal |
| nvesti | igator prior a. None. | to the me sion durin | etin Ig th | • • • • | incipal |
| nvesti | igator prior a. None. onal discus a. Voted to | to the me sion durin | etin Ig th | ng: | incipal |
| nvesti | igator prior a. None. onal discus a. Voted to | to the me sion durin o Approve JC Vote | etin Ig th | ng: he meeting included: | incipal |
| nvesti | igator prior a. None. onal discus a. Voted to IACU Approval | to the me sion durin o Approve JC Vote | etin ig th 20 | ng: he meeting included: | incipal |
| Investi | igator prior a. None. onal discus a. Voted to IACU Approval | to the me sion durin o Approve JC Vote | etin ig th 20 | ng: he meeting included: | incipal |

XII. Animal Housing/Facility Inspections:

| Inspection Date | Vivarium | |
|--------------------|----------|--|
| 1.02-15-2022 | | |
| 2. 02-15-2022 | | |
| 3. 04-19-2022 | | |
| 4. 04-22-2022 | | |
| 5. 04-26-2022 | | |
| 6. 05-12-2022 | | |
| 7.05-19-2022 | | |

| Discussion: 5. All deficiencies were due to normal wear and tear of the building. 6. Anteroom needed to be re-lamped. | | | | | |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----|--|--|--|
| Action | 5. Work orders have been placed. 6. Work order placed. | | | | |
| | IACUC Vote | | | | |
| Appr | oval | 18 | | | |
| With | hold Approval | 0 | | | |
| Abst | ain | 0 | | | |
| Pres | ent | 18 | | | |

XIII. Laboratory/Study Area Inspections:

| Inspection Date | Туре | Location or Protocol |
|--------------------|------|----------------------|
| 1. 11-08-2021 | LAB | |
| 2. 04-18-2022 | LAB | |
| 3. 05-13-2022 | LAB | |
| 4. 05-19-2022 | LAB | |
| 5. 05-19-2022 | LAB | |
| 6. 05-24-2022 | LAB | |

| 7.05-24-2022 | LAB | |
|---------------|-----|--|
| 8. 12-15-2021 | PAM | |
| 9. 03-02-2022 | PAM | |

| Discussion | : None. | |
|------------|-----------|----------|
| Action | : None. | |
| | | /ote |
| Арр | oroval | 20 |
| With | nhold App | oroval 0 |
| Abs | tain | 0 |
| Pre | sent | 20 |

XIV. Regulatory Inspections:

There are no regulatory inspections for this agenda.

XV. Other Discussion Items:

| Торіс | |
|-------------|------------------------------------------------------------------|
| 1. Guest: | and possibly |
| Discussion: | Discuss potential future parrot project. |
| Action: | FYI. |
| IACUC Polic | y-03 "IACUC Facility Inspection Program" |
| Discussion: | Discussed wording for whom must maintain training documentation. |
| Action: | Approved. |

XVI. Program Updates:

Topic

There were no program updates provided during the meeting.

University of California, Davis IACUC Business Administration System

June 09, 2022 Meeting Minutes

regular view VA view

Attendance:

Present:

M009, M097, M222, M042, A095, M004, M092, A019, A109, M110, M226, M093, A013, M016, M223, M001

Excused:

M102, M111, M090, M119, M087, M024, M112, M114

Guests:

M224, A017

I. Minutes from Previous Meetings:

There are no previous meeting minutes for discussion.

II. Protocols Tabled From Previous Meetings:

There were no tabled protocols for discussion.

III. Amendments Tabled From Previous Meetings:

There were no tabled amendments for discussion.

IV. Reports of Concern, Events and Incidents:

| The IACUC reviewed and discussed the following report(s) of concern, events, and incidents: |
|----------------------------------------------------------------------------------------------------------|
| |
| Action: IL-10 hypovolemic shock. |
| initial reported concerns and information gathered based on talking with the PI and reviewing documents. |
| Action: IACUC to send a letter to PI outlining concerns and action items for PI to complete. |

V. Veterinary Care Program Updates:

| The Attending Veterinarian provided the following updates to the committee | |
|----------------------------------------------------------------------------|--|
| None at this time. | |

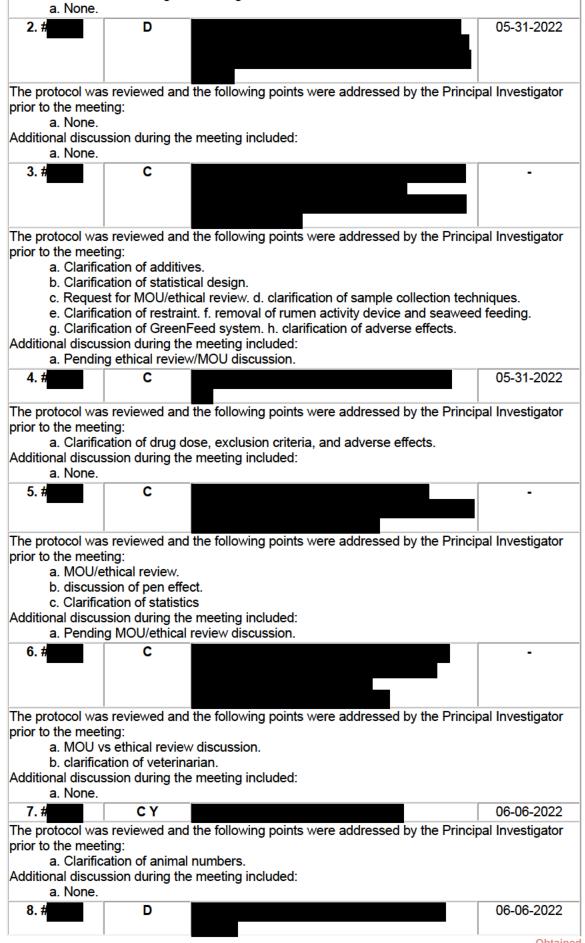
VI. Designated Review Protocols:

| Protocol | Category | Title | Date Approved |
|----------|----------|-------|------------------|
| 1. # | DY | | 06-09-2022 |

The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting:

a. Location confirmation.

Additional discussion during the meeting included:



| The protocol was prior to the meet | | the following points were addressed by the Princi | pal Investigator |
|-----------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| | mendment appr | oved. | |
| | ssion during the | meeting included: | |
| a. None. | | | |
| 9. # | DY | | 06-09-2022 |
| The protocol wa | s reviewed and | the following points were addressed by the Princi | pal Investigator |
| prior to the meet | | um timeframe and confirmation with veterinarian. | |
| | | meeting included: | |
| 10. # | С | | 06-09-2022 |
| prior to the meet a. None. Additional discus | ting: | the following points were addressed by the Princi meeting included: | pal Investigator |
| a. None. | - | | |
| 11. # | С | | 06-03-2022 |
| prior to the meet a. Discus | ting: sed handling tir | the following points were addressed by the Princi ne. meeting included: | pal Investigator |
| 12. # | D | | 06-09-2022 |
| | | | |
| prior to the meet a. Clarifie effects, a | ting: ed number calcu nd BUA informa | the following points were addressed by the Princi lations, lab housing, possibility of maternal rejecti ation. meeting included: | |
| 13. # | D | | - |
| prior to the meet a. Pendin | ting: ıg PI responses | the following points were addressed by the Princi to reviewer questions. meeting included: | pal Investigator |
| 14. # | D | | 06-09-2022 |
| prior to the meet a. Discus | ting: sed possibility o | the following points were addressed by the Princi of maternal rejection. ACU 101 refresher training of meeting included: | |
| 15. # | D | | 06-05-2022 |
| The protocol wa prior to the meet a. Clarifie | ting: ed number justif | the following points were addressed by the Princi ication. meeting included: | I |
| 16. # | С | | 06-02-2022 |
| | - | | - |

| | | the following points were addressed by the Princip | pal Investigator | | | |
|----------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------|------------------|--|--|--|
| prior to the meeting: | | | | | | |
| a. None. Additional discussion during the meeting included: | | | | | | |
| | ssion during the ation on sample | | | | | |
| 17. # | | | - | | | |
| The protocol was | s reviewed and | the following points were addressed by the Princip | oal Investigator | | | |
| prior to the meet | ing: | | | | | |
| a. Pendin | g BUA Amendr | ment Approval. | | | | |
| Additional discus | ssion during the | e meeting included: | | | | |
| a. None. | | | | | | |
| 18. # | С | | 05-27-2022 | | | |
| | s reviewed and | the following points were addressed by the Princi | al Investigator | | | |
| prior to the meet | | the following points were addressed by the finiting | Sar investigator | | | |
| a. None. | g. | | | | | |
| | ssion during the | e meeting included: | | | | |
| a. None. | solori daning the | meeting moldeed. | | | | |
| 19. # | С | | 06-09-2022 | | | |
| 19. # | | | 00-09-2022 | | | |
| T I () | · · · · | | | | | |
| prior to the meet a. None. Additional discus | ing: | the following points were addressed by the Princip e meeting included: | Jai investigator | | | |
| a. None. | | | | | | |
| 20. # | С | | 06-09-2022 | | | |
| The protocol was | s reviewed and | the following points were addressed by the Princi | bal Investigator | | | |
| prior to the meet | | | | | | |
| | | g regarding time of observation. | | | | |
| | | e meeting included: | | | | |
| a. None. | | | | | | |
| 21. # | С | | | | | |
| ΖΙ. π | | | - | | | |
| | | | | | | |
| The protocol way | s reviewed and | the following points were addressed by the Princi | al Investigator | | | |
| prior to the meet | | the following points were addressed by the Philop | bai investigator | | | |
| • | - | nimal numbers, and procedures. | | | | |
| | | e meeting included: | | | | |
| a. None. | soon during the | meeting included. | | | | |
| | _ | | | | | |
| 22. # | D | | 06-06-2022 | | | |
| T I | | | | | | |
| | | the following points were addressed by the Princip | pai investigator | | | |
| prior to the meet | ing. | | | | | |
| a. None. | cion during the | mosting included: | | | | |
| | sion during the | e meeting included: | | | | |
| a. None. | | | | | | |

VII. Designated Review Amendments:

| Protocol | Category | Request | Date Approved |
|-------------------------------|--------------------------------------|-----------------------------------------------------------------|--------------------------|
| 1.# | D | | 06-09-2022 |
| Investigator pric a. None. | or to the meetin Ission during th | l and the following points were ad g: e meeting included: | dressed by the Principal |
| 2. # | D | | 06-09-2022 |

| The amendmen Investigator price | | and the following points were addressed by the Pr | incipal |
|---------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------|--------------|
| a. None. | - | | |
| Additional discu a. Pendir | ssion during the ng PI response | e meeting included: | |
| 3. # | D | | - |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prio | | | |
| | | to Chem Review question. e meeting included: | |
| 4. # | С | | - |
| | - | and the following points were addressed by the Pr | incipal |
| Investigator prio a. Pendir | r to the meeting ng PI responses | | · |
| 5. # | DY | | 06-09-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 6. # | DY | | 06-05-2022 |
| Investigator prio a. None. Additional discu | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 7.# | D | | 05-26-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 8. # | D | | 06-01-2022 |
| Investigator prio a. No VH Additional discu | r to the meeting ISS needed. | and the following points were addressed by the Pr g: e meeting included: | incipal |
| a. None. | • | | |
| 9. # | | and the following points were addressed by the Pr | - inoinal |
| Investigator prio a. Clarifie | r to the meeting ed wording, aliq | g: uot dates, and VHSSs. | incipai |
| Additional discu a. None. | ssion during the | e meeting included: | |
| 10. # | D | | 06-03-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| a. None. | - | | |
| 11. # | D | | 06-03-2022 |

| The amendmen Investigator prio | | and the following points were addressed by the Pr | incipal |
|---------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|--------------|
| a. None. | i to the meeting | j. | |
| | ssion during the | e meeting included: | |
| 12. # | С | | 06-02-2022 |
| The amendmen | t was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prio | | | |
| | ISS needed. | | |
| Additional discu a. None. | ssion during the | e meeting included: | |
| 13. # | С | | - |
| | t was reviewed | and the following points were addressed by the Pr | incinal |
| Investigator prio a. Reque Additional discu | or to the meeting est for scientific j ssion during the | y: justification of procedures. e meeting included: | F |
| · · · · | | inarian discuss procedures with the investigator. | |
| 14. # | D | | 05-30-2022 |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prio | | j: | |
| a. None. | | | |
| | ssion during the | e meeting included: | |
| a. None. | | | |
| 15. # | C | | - |
| The amendmen Investigator prio | | and the following points were addressed by the Pr | incipal |
| a. None. | i to the meeting | j. | |
| | ssion during the | e meeting included: | |
| | ng reviewer | | |
| 16. # | D | | 06-09-2022 |
| The amendmen | t was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prio | | | |
| a. Pl veri | fied animals we | re exempt from NIH guidelines and route of admin | istration is |
| approved | l in BUA. Chem | safety verified VHSS for chemical hazards. | |
| | ssion during the | e meeting included: | |
| a. None. | | | |
| 17.# | D | | 06-03-2022 |
| The amendmen | t was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prio | | | |
| a. None. | | | |
| Additional discu | ssion during the | e meeting included: | |
| a. None. | | | |
| 18. # | D | | 05-26-2022 |
| | t was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator prio | | | |
| a. None. | | | |
| Additional discu | ssion during the | e meeting included: | |
| a. None. | - | - | |
| 19. # | С | | 06-09-2022 |
| | | | |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prio | or to the meeting | j: | |
| a. None. | | meeting included: | |
| a. None. | ssion during the | e meeting included: | |
| 20. # | D | | 05-26-2022 |
| | | | |

| The amendmen Investigator price | | and the following points were addressed by the Pr | incipal |
|------------------------------------|--------------------------------------|---------------------------------------------------|------------|
| a. None. | i to the meeting | | |
| Additional discu a. None. | ssion during the | e meeting included: | |
| 21. # | DY | | - |
| The amendmen | t was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator price | | | |
| | | e, non-pharm grade justification and disposition. | |
| a. None. | ssion during the | e meeting included: | |
| 22. # | DY | | - |
| | 1 | and the following points were addressed by the Pr | incipal |
| Investigator prio | | | in orpen |
| | | , non-pharm grade justification and disposition. | |
| | | e meeting included: | |
| a. None. | | | |
| 23. # | DY | | 06-02-2022 |
| | | | |
| The amendmen | t was reviewed | and the following points were addressed by the Pr | incinal |
| Investigator prio | | | litopal |
| a. None. | - | | |
| | ssion during the | e meeting included: | |
| a. None. | - 14 | | |
| 24. # | DY | | 06-09-2022 |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prio | wording. | j. | |
| | | e meeting included: | |
| | wording. | | |
| 25. # | С | | 06-09-2022 |
| The amendmen | t was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator price | r to the meeting | Г. | |
| a. None. | acion during the | meeting included: | |
| a. None. | ssion during the | e meeting included: | |
| 26. # | С | | 06-03-2022 |
| 20. // | | | 00 00 2022 |
| | | | |
| The amendmen | t was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator price | | | |
| | on and transpor confirmation. | t clarification. | |
| | | e meeting included: | |
| a. None. | | incoung included. | |
| 27. # | | | - |
| | | | |
| | | | |
| | | and the following points were addressed by the Pr | incipal |
| Investigator prio | r to the meeting sion of need for | | |
| | | e meeting included: | |
| a. None. | - | | |
| 28. # | D | | 06-09-2022 |
| The amendmen | t was reviewed | and the following points were addressed by the Pr | incipal |
| Investigator price | | | - |
| a. None. | | | |

| Additional discu a. None. | ssion during the | e meeting included: | |
|----------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 29. # | D | | 06-09-2022 |
| Investigator prio a. None. Additional discu | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 30. # | D | | 06-09-2022 |
| Investigator prio a. None. Additional discu a. Pendir | r to the meeting ssion during the | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 31. # | CY | | 06-09-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 32. # | CY | | 06-09-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 33. # | D | | 06-09-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| 34. # | С | | - |
| Investigator prio a. Furthe | r to the meeting r clarification or ssion during the | and the following points were addressed by the Pr g: n reason for additional animals requested. e meeting included: | incipal |
| 35. # | E | | 06-06-2022 |
| Investigator prio a. Clarific | r to the meeting ation of analge | and the following points were addressed by the Pr g: sic administration. e meeting included: | incipal |
| 36. # | DY | | 06-02-2022 |
| Investigator prio a. None. | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal 06-09-2022 |
| U 1. <i>n</i> | | | 00-00-2022 |

| | | and the following points were addressed by the Pr | rincipal |
|--------------------|------------------|---------------------------------------------------|-------------|
| Investigator prior | | | |
| | ation of groups | ure and sedation timeframes. | |
| | | meeting included: | |
| a. None. | ssion during the | | |
| 38. # | DY | | 06-09-2022 |
| | | and the following points were addressed by the Pr | rincipal |
| Investigator prio | | | |
| | ation of groups | | |
| | | ure and sedation timeframes. | |
| Additional discus | ssion during the | meeting included: | |
| 39. # | D | | - |
| | t was reviewed | and the following points were addressed by the Pr | rincipal |
| Investigator prior | | | |
| | | I regarding temperature grade and potential adver | se effects. |
| | | meeting included: | |
| | ns in DMR. | - | |
| 40. # | D | | 06-07-2022 |
| | _ | | |
| | | | |
| The amendment | t was reviewed | and the following points were addressed by the Pr | rincipal |
| Investigator prior | | | |
| a. None. | • | | |
| Additional discus | ssion during the | meeting included: | |
| a. None. | _ | - | |
| 41. # | D | | - |
| | | | |
| | | | |
| | | and the following points were addressed by the Pr | rincipal |
| Investigator prior | | | |
| | ation of wording | | |
| | | meeting included: | |
| a. Pendin | - | | |
| 42. # | DY | | 06-09-2022 |
| | | | |
| | | and the following points were addressed by the Pr | rincipal |
| Investigator prio | r to the meeting | : | |
| a. None. | | | |
| | ssion during the | meeting included: | |
| a. None. | | | |

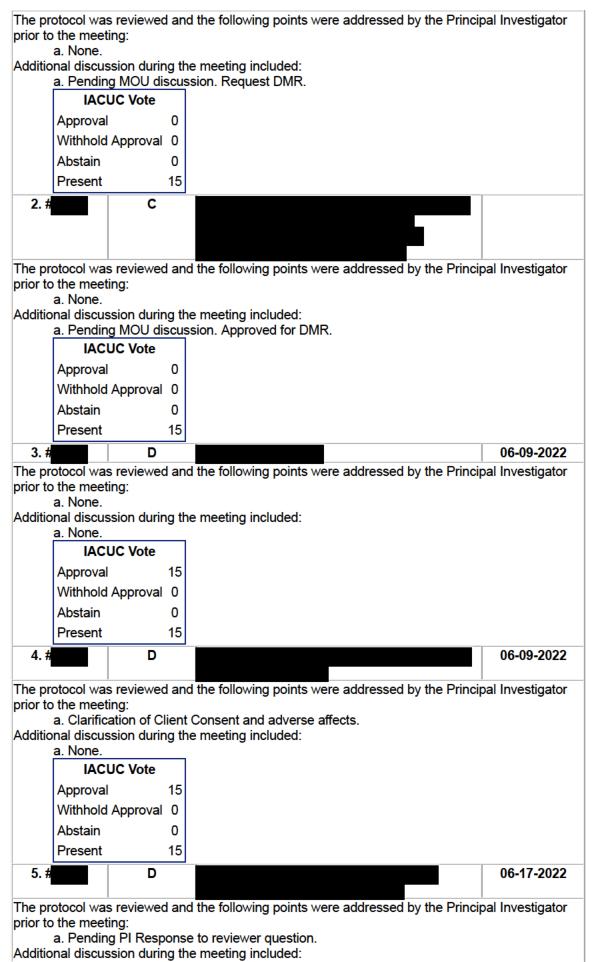
VIII. Administrative and Veterinary Verification Amendments:

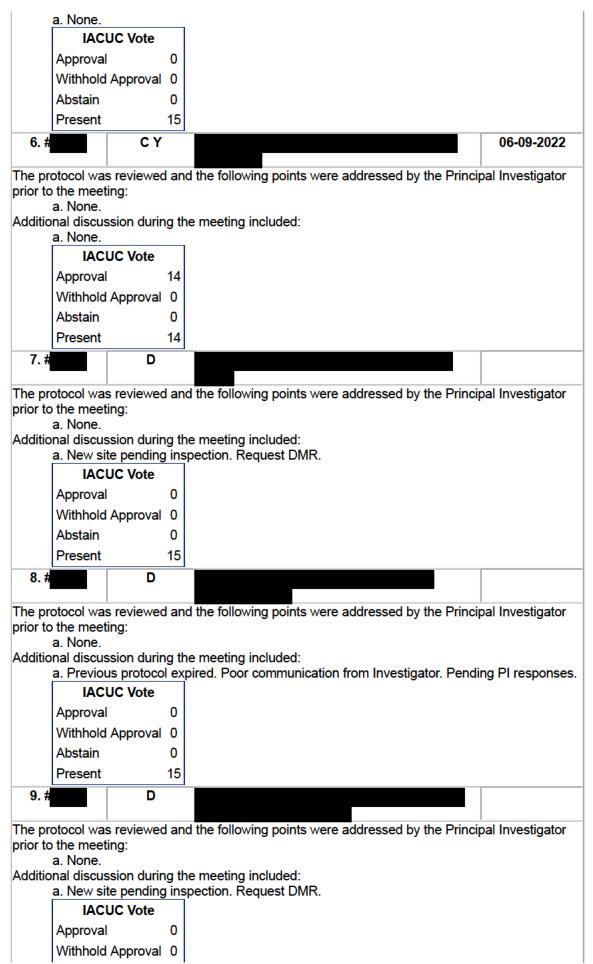
Total of **213** Administrative and Veterinary Verification Amendments were processed since the last IACUC meeting.

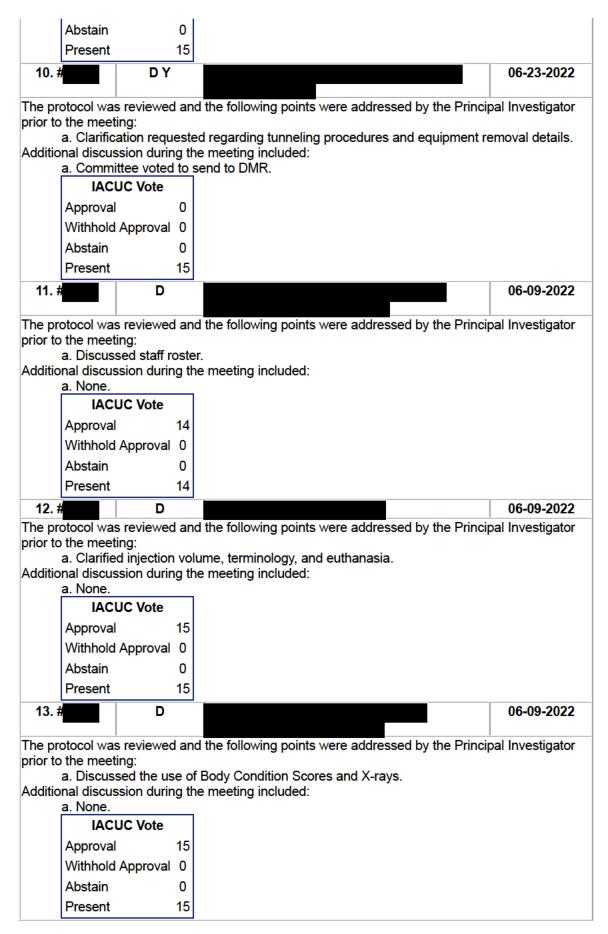
IX. New Protocols:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all protocols for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Title | Date Approved |
|----------|----------|-------|------------------|
| 1. # | С | | |







X. Annual Renewals:

| Protocol | Category | Approval | Last Reviewed | Expires |
|----------|----------|------------|------------------|------------|
| | D | 06-17-2020 | 06-09-2022 | 06-17-2023 |
| | DY | 06-22-2020 | 06-09-2022 | 06-22-2023 |
| | С | 06-23-2020 | 06-09-2022 | 06-23-2023 |
| | DY | 06-11-2020 | 06-09-2022 | 06-11-2023 |
| | С | 06-22-2020 | 06-09-2022 | 06-22-2023 |
| | D | 06-11-2020 | 06-09-2022 | 06-11-2023 |
| | DY | 06-04-2020 | 06-09-2022 | 06-04-2023 |
| | С | 06-18-2020 | 06-09-2022 | 06-18-2023 |
| | С | 06-22-2020 | 06-09-2022 | 06-22-2023 |
| | | 06-24-2020 | 06-09-2022 | 06-24-2023 |
| | D | 06-11-2020 | 06-09-2022 | 06-11-2023 |
| | С | 06-11-2020 | 06-09-2022 | 06-11-2023 |
| | DY | 06-11-2020 | 06-09-2022 | 06-11-2023 |
| | С | 06-11-2020 | 06-09-2022 | 06-11-2023 |
| | С | 06-11-2020 | 06-09-2022 | 06-11-2023 |
| | D | 06-22-2021 | 06-09-2022 | 06-22-2023 |
| | DY | 06-24-2021 | 06-09-2022 | 06-24-2023 |
| | | 06-23-2021 | 06-09-2022 | 06-23-2023 |
| | D | 06-14-2021 | 06-09-2022 | 06-14-2023 |
| | С | 06-09-2021 | 06-09-2022 | 06-09-2023 |
| | D | 06-23-2021 | 06-09-2022 | 06-23-2023 |
| | D | 06-14-2021 | 06-09-2022 | 06-14-2023 |
| | DY | 06-24-2021 | 06-09-2022 | 06-24-2023 |
| | D | 06-24-2021 | 06-09-2022 | 06-24-2023 |

| D | 06-22-2021 | 06-09-2022 | 06-22-2023 |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|
| | 00-22-2021 | 00-03-2022 | 00-22-2023 |
| D | 06-23-2021 | 06-09-2022 | 06-23-2023 |
| D | 06-24-2021 | 06-09-2022 | 06-24-2023 |
| С | 06-24-2021 | 06-09-2022 | 06-24-2023 |
| CY | 06-24-2021 | 06-09-2022 | 06-24-2023 |
| D | 06-24-2021 | 06-09-2022 | 06-24-2023 |
| D | 06-23-2021 | 06-09-2022 | 06-23-2023 |
| DY | 06-24-2021 | 06-09-2022 | 06-24-2023 |
| D | 06-24-2021 | 06-09-2022 | 06-24-2023 |
| В | 06-11-2021 | 06-09-2022 | 06-11-2023 |
| | - protocol includes breeding nd/or genotyping. Sent the PI and alternate contact the updated typing policy and requested an amendment be submitted as needed | | |

| | ID, and/or genotyping. Sent the PI and alternate contact the updated genotyping policy and requested an amendment be submitted as needed to remain in compliance with the policy and staff re-training be documented. | | | | | |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--|--|--|-----------------------------|
| Action Items: | | | | | | = annual renewals approved. |
| | ACUC Vote | | | | | |
| Appro | oval | 14 | | | | |
| Withh | old Approval | 0 | | | | |
| Absta | in | 0 | | | | |
| Prese | ent | 14 | | | | |

XI. Amendments for Full Committee Review:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all significant protocol amendments for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Request | Date Approved |
|---------------------------|--------------|---------------------------------|---------------------------|
| 1.# | С | | 06-09-2022 |
| | | | |
| | | and the following points were a | ddressed by the Principal |
| vestigator pri a. None | | ing: | |
| | - | the meeting included: | |
| a. Eutha | anasia metho | s and reference updated. | |
| IA | CUC Vote | | |
| Approv | al 1 | 5 | |
| Withho | ld Approval | | |
| Abstain | n (| | |
| 1 | | | |

| | Present | 1: | 5 | |
|---------|----------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------|---------------------------|
| 2. # | | С | | 06-09-2022 |
| nvesti | gator prio a. No VH nal discu | r to the mee SS needed. | ed and the following points were a ing: the meeting included: | ddressed by the Principal |
| | a. None. | UC Vote | 7 | |
| | Approva | | 5 | |
| | | Approval C | | |
| | Abstain | C | | |
| | Present | 1: | 5 | |
| 3. # | | DY | | |
| Investi | gator prio a. Mitigat nal discu a. Pendir | r to the mee ion informati ssion during | ed and the following points were a ing: on requested. the meeting included: | ddressed by the Principal |
| | | UC Vote | | |
| | Approva | | | |
| | Withhold | Approval C | | |
| | Abstain | C | | |
| | Present | 1 | 5 | |

XII. Animal Housing/Facility Inspections:

| Inspection Date | Vivarium | |
|--------------------|----------|--|
| 1. 11-19-2021 | | |
| 2.01-20-2022 | | |
| 3. 02-25-2022 | | |
| 4. 03-22-2022 | | |
| 5. 05-23-2022 | | |
| 6. 05-31-2022 | | |
| 7.06-02-2022 | | |

| Discussion | 6- Recently a | ppro | ot been used in a while. Re-inspection prior to animals arriving. oved PI maintained facility re-inspected after animals arrived. ea added 2 additional rooms. Deficiencies due to normal wear and tear of the |
|------------|---------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 6- Next inspe | ctior | n at regularly scheduled semi-annual interval. n at quarterly intervals. laced. Next inspection at quarterly intervals. |
| | roval | 14 | |
| With | hold Approval | 0 | |
| Abst | ain | 0 | |
| Pres | ent | 14 | |

XIII. Laboratory/Study Area Inspections:

| Inspection Date | Туре | Location or Protocol |
|--------------------|------|----------------------|
| 1. 11-17-2021 | LAB | |
| 2. 05-31-2022 | LAB | |
| 3. 06-03-2022 | LAB | |
| 4. 06-03-2022 | LAB | |

| Discussion: | None. | |
|-------------|---------------|----|
| Action: | None. | |
| | | |
| | ACUC Vote | |
| Appr | oval | 15 |
| With | hold Approval | 0 |
| Abst | ain | 0 |
| Pres | ent | 15 |

XIV. Regulatory Inspections:

There are no regulatory inspections for this agenda.

XV. Other Discussion Items:

| Торіс | |
|-------------|------------------------------------------------------------------------------------|
| 1. Guest - | |
| Discussion: | Prior to the meeting, completed IACUC pre-review training course with IACUC staff. |
| Action: | Will attend one additional meeting to fulfill her Master's program requirement. |
| 2. IACUC Po | licy-10 "Post Approval Monitoring Program" |
| Discussion: | None. |
| Action: | Approved. |
| 3. IACUC Po | licy-11 "Protocol Suspension" |
| Discussion: | None. |
| Action: | Approved. |
| 4. | holding protocol transfer |
| Discussion: | None. |
| Action: | None. |
| 5. Change o | f CVS Scientist-in-Charge: to |
| Discussion: | None. |
| Action: | Approved. |
| 6. IACUC re | view of Non University Owed Animals - meeting update |
| Discussion: | None. |
| Action: | None. |

XVI. Program Updates:

Topic

There were no program updates provided during the meeting.

University of California, Davis IACUC Business Administration System

June 23, 2022 Meeting Minutes

[regular view | VA view]

Attendance:

Present:

M009, M097, M102, M111, M042, A095, M004, M092, A019, M087, M226, M093, A013, M223, M001 **Excused:**

M222, M090, M119, A109, M110, M016, M024, M112, M114

Guests:

M224, M116, A017, A018

I. Minutes from Previous Meetings:

There are no previous meeting minutes for discussion.

II. Protocols Tabled From Previous Meetings:

| 1. # | | | | Category: D |
|------------------|-----------------------|-------|------------------------------------------------------------------|------------------|
| The pr meetin | | l an | d the following points were addressed by the Principal Investiga | tor prior to the |
| | a. None. | | | |
| Additic | nal discussion durin | ig th | ne meeting included: | |
| | a. Letter will be sen | ťby | IACUC Director. | |
| | IACUC Vote | | | |
| | Approval | 0 | | |
| | Withhold Approval | 0 | | |
| | Abstain | 0 | | |
| | Present | 15 | | |

III. Amendments Tabled From Previous Meetings:

There were no tabled amendments for discussion.

IV. Reports of Concern, Events and Incidents:

| he IACUC reviewed and discussed the following report(s) of concern, events, nd incidents: |
|-----------------------------------------------------------------------------------------------------------|
| ISDA courtesy notification |
| Action: FYI - Informing UCD of records that will be released under FOIA. |
| sheep |
| Action: Inadvertent return to vender then returned to UCD. Notification to Bio. No Animal welfare issue. |
| |
| Action: Follow-up: Pseudomonas culture positive, acute septicemia. Biological testing at vendor level. |
| |
| Action: Deviated from protocol approved vasectomy procedure. |
| |

V. Veterinary Care Program Updates:

| The Attendin | g Veterinarian provided the following updates to the committee: |
|--------------|-----------------------------------------------------------------|
| Broilers | , suspected Viral Outbreak or genetic issues |
| Broile | r chicken feed study. 18% cohort mortality. |
| | n Items: FS Turlock will do necropsy. |

VI. Designated Review Protocols:

| Protocol | Category | Title | Date Approved | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------|------------------|--|
| 1. # | C | | - | |
| prior to the meet a. None. Additional discus | ling: | the following points were addressed by the Princip meeting included: | pal Investigator | |
| 2. # | D | | - | |
| prior to the meet a. Pendin | ting: Ig response fror | the following points were addressed by the Princip n PI. meeting included: | oal Investigator | |
| 3. # | С | | - | |
| prior to the meet a. None. | ting: ssion during the | the following points were addressed by the Princip meeting included: | oal Investigator | |
| 4. # | С | | - | |
| prior to the meet a. None. Additional discus | ling: | the following points were addressed by the Princip meeting included: /. | oal Investigator | |
| 5. # | C | | - | |
| The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. PI is working on an MOU. Additional discussion during the meeting included: a. Pending PI. | | | | |

| 6. # | С | | - | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------|------------------|--|--|
| The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: | | | | | |
| | | meeting included: | | | |
| 7.# | g ethical review C | | | | |
| 1 | C | | _ | | |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip meeting included: | oal Investigator | | |
| | g ethical review | | | | |
| 8. # | D | | 06-17-2022 | | |
| prior to the meet | ing: | the following points were addressed by the Princip number justification. | bal Investigator | | |
| | | meeting included: | | | |
| 9. # | D | | - | | |
| prior to the meet a. None. Additional discus | ing: ssion during the | the following points were addressed by the Princip meeting included: | oal Investigator | | |
| | g site inspection D | n. | | | |
| 10. # | | | - | | |
| prior to the meet a. None. Additional discus | ing: | the following points were addressed by the Princip meeting included: n. | oal Investigator | | |
| 11. # | C | | 06-23-2022 | | |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip meeting included: | oal Investigator | | |
| 12. # | DY | | 06-23-2022 | | |
| The protocol was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. PI included more details regarding catheter removal and potential adverse effects. Additional discussion during the meeting included: a. None. | | | | | |
| 13. # | D | | - | | |
| The protocol was prior to the meet a. Pendin | ing: g BUA. | the following points were addressed by the Princip meeting included: | bal Investigator | | |

| 14. # | D | | 06-23-2022 |
|----------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------|
| prior to the meet a. Clarific | ing: ation on animal | the following points were addressed by the Princip numbers and procedures for toxicity studies. | oal Investigator |
| Additional discus a. None. | ssion during the | meeting included: | |
| 15. # | С | | 06-22-2022 |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip meeting included: | oal Investigator |
| a. None. | _ | | 00.00.0000 |
| 16. # | C | | 06-23-2022 |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip meeting included: | oal Investigator |
| 17. # | С | | 06-15-2022 |
| prior to the meet a. None. Additional discus a. None. | C | meeting included: | |
| 18. # | С | | 06-23-2022 |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip meeting included: | oal Investigator |
| 19. # | E | | - |
| prior to the meet a. Alignin | ing: g genotyping pr ssion during the | the following points were addressed by the Princip rocedure with newly approved policy. meeting included: | bal Investigator |
| 20. # | С | | 06-23-2022 |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip meeting included: | bal Investigator |
| 21. # | CY | | 06-22-2022 |
| prior to the meet a. None. | ing: | the following points were addressed by the Princip meeting included: | oal Investigator |

| 22. # | D | | 06-23-2022 |
|------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------|------------------|
| prior to the meet a. None. | ng: | the following points were addressed by the Princip meeting included: | bal Investigator |
| 23. # | D | | 06-23-2022 |
| prior to the meet a. None. | ng: | the following points were addressed by the Princip meeting included: | oal Investigator |
| 24. # | С | | 06-15-2022 |
| prior to the meet a. None. | ng: | the following points were addressed by the Princip meeting included: | |
| 25. # | CY | | 06-22-2022 |
| prior to the meet a. PI clari | ing: fied number of t | the following points were addressed by the Princip testing being studied. meeting included: | oal Investigator |
| 26. # | В | | 06-15-2022 |
| The protocol was prior to the meet a. None. Additional discus | ing: | the following points were addressed by the Princip | bal Investigator |

VII. Designated Review Amendments:

| Protocol | Category | Request | Date Approved |
|-------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------|------------------|
| 1. # | D | | 06-14-2022 |
| Investigator prio a. None. Additional discus | r to the meeting | and the following points were addressed by the Pr g: e meeting included: | incipal |
| a. None. 2. # | С | | _ |
| Investigator prio a. Clarific Additional discus | r to the meeting ation on proced | | |
| 3. # | D | | - |
| Investigator prio a. Pendin Additional discus | r to the meeting g PI response. | | incipal |

| 4.# | DY | | - |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Investigator prior a. Clarific Additional discus | t was reviewed a r to the meeting ation requested ssion during the | and the following points were addressed by the Pr : I regarding adverse effects. meeting included: | incipal |
| a. Remai | ns in DMR. | | |
| 5. # | C | | 06-10-2022 |
| Investigator prio a. Clarific | r to the meeting ation on proced | | incipal |
| 6. # | C | | - |
| Investigator prio a. None. Additional discus | r to the meeting | meeting included: | incipal |
| 7. # | C | | 06-13-2022 |
| | - | and the following points were addressed by the Pr | 1 |
| nvestigator prio a. None. Additional discus a. None. | C | : meeting included: | |
| 8. # | D | | 06-22-2022 |
| Investigator prio a. None. | r to the meeting | | incipal |
| Investigator prio a. None. Additional discus a. None. | r to the meeting ssion during the | | |
| Investigator prior a. None. Additional discus | r to the meeting | : | incipal 06-23-2022 |
| Investigator prio a. None. Additional discus a. None. 9. # The amendment Investigator prio a. None. | r to the meeting ssion during the D t was reviewed a r to the meeting | : meeting included: and the following points were addressed by the Pr | 06-23-2022 |
| Investigator prio a. None. Additional discus a. None. 9. # The amendment Investigator prio a. None. Additional discus | r to the meeting ssion during the D t was reviewed a r to the meeting | : meeting included: and the following points were addressed by the Pr : | 06-23-2022 |
| Investigator prio a. None. Additional discus a. None. 9. # The amendment Investigator prio a. None. Additional discus a. None. 10. # The amendment Investigator prio a. None. | r to the meeting ssion during the D t was reviewed a r to the meeting ssion during the C t was reviewed a r to the meeting | meeting included: and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr | 06-23-2022 incipal |
| Investigator prior a. None. Additional discus a. None. 9. # The amendment Investigator prior a. None. Additional discus a. None. 10. # The amendment Investigator prior a. None. Additional discus | r to the meeting ssion during the D t was reviewed a r to the meeting ssion during the C t was reviewed a r to the meeting | meeting included: and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr | 06-23-2022 incipal |
| Investigator prior a. None. Additional discus a. None. 9. # The amendment Investigator prior a. None. Additional discus a. None. 10. # Investigator prior a. None. Additional discus a. None. Additional discus a. None. 11. # | r to the meeting ssion during the D t was reviewed a r to the meeting ssion during the C t was reviewed a r to the meeting ssion during the D Y t was reviewed a | meeting included: and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr meeting included: meeting included: | 06-23-2022 incipal incipal |
| nvestigator prior a. None. Additional discus a. None. 9. # The amendment nvestigator prior a. None. Additional discus a. None. 10. # The amendment nvestigator prior a. None. Additional discus a. None. 11. # The amendment nvestigator prior a. None. | r to the meeting ssion during the D t was reviewed a r to the meeting ssion during the C t was reviewed a r to the meeting ssion during the D Y t was reviewed a r to the meeting | meeting included: and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr meeting included: meeting included: | 06-23-2022 incipal incipal |
| Investigator prior a. None. Additional discus a. None. 9. # The amendment Investigator prior a. None. Additional discus a. None. 10. # The amendment Investigator prior a. None. Additional discus a. None. 11. # The amendment Investigator prior a. None. Additional discus | r to the meeting ssion during the D t was reviewed a r to the meeting ssion during the C t was reviewed a r to the meeting ssion during the D Y t was reviewed a r to the meeting | meeting included: and the following points were addressed by the Pr meeting included: and the following points were addressed by the Pr meeting included: meeting included: | 06-23-2022 incipal incipal |

| 13. # | DY | | 06-23-2022 |
|-----------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Investigator prior | to the meeting | | incipal |
| | ming and VHS sion during the | S. e meeting included: | |
| 14. # | D | | 06-22-2022 |
| Investigator prior a. None. | to the meeting | and the following points were addressed by the Pr : e meeting included: | incipal |
| a. None. | contracting and | | |
| 15. # | | | 06-13-2022 |
| Investigator prior a. Discuss | ^r to the meeting sion of MOU. | and the following points were addressed by the Pr : e meeting included: | incipal |
| 16. # | С | | 06-23-2022 |
| Investigator prior a. Clarifica | ^r to the meeting ation on justific | and the following points were addressed by the Pr : ation for more animals. e meeting included: | incipai |
| 17. # | DY | | 06-22-2022 |
| retrofitted | sed eventually . | | en building is |
| 18. # | CY | | 06-23-2022 |
| Investigator prior a. None. Additional discus | to the meeting | and the following points were addressed by the Pr : e meeting included: | incipal |
| 19. # | D | | 06-13-2022 |
| The amendment Investigator prior a. Clarifica | r to the meeting ation provided i | and the following points were addressed by the Pr p: regarding potential pain and temperature of test. e meeting included: | 1 |
| 20. # | D | | 06-09-2022 |
| The amendment Investigator prior a. None. | to the meeting | and the following points were addressed by the Pr : e meeting included: | incipal |
| 21. # | D | | 06-23-2022 |
| The amendment Investigator prior a. None. | to the meeting | and the following points were addressed by the Pr p: e meeting included: | incipal |

| 22. # D - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: | a. None. | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------|---------------------------------------------------|------------|
| Investigator prior to the meeting: a. Clarification requested regarding numbers justification. Additional discussion during the meeting included: a. Remains in DMR. 23. D 06-22-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 24. # D 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 24. # D 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 24. # D 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 25. # D 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 26. # C 77. # C C 70. 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 27. # C 71. C 72. # C 73. * C 74. * C 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * 75. * | 22. # | D | | - |
| a. Clarification requested regarding numbers justification. Additional discussion during the meeting included: a. Remains in DMR. 23. # D 06-22-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Pl clarified hydrogen peroxide percentage. Additional discussion during the meeting included: a. None. 24. # D - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 24. # D - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 25. # D 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 25. # D 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 26. # C - Additional discussion during the meeting included: a. None. 27. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting | | | | incipal |
| Additional discussion during the meeting included: a. Remains in DMR. 06-22-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: | | | | |
| a. Remains in DMR. 0 06-22-2022 23.# D 06-22-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Pl clarified hydrogen peroxide percentage. Additional discussion during the meeting included: a. None. 24.# D - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Typo correction. Additional discussion during the meeting included: a. None. 25.# D 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 26.# C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: - a. None. C - Additional discussion during the meeting included: - a. None. C - Additional discussion during the meeting included: - a. None. C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: - a. Charfication requested regarding u | | | | |
| 23. # D 06-22-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Pi clarified hydrogen peroxide percentage. Additional discussion during the meeting included: | | | | |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Pl clarified hydrogen peroxide percentage. Additional discussion during the meeting included: a. None. 24. # D C The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Type correction. Additional discussion during the meeting included: a. None. 25. # D O O O O O O O O O O O O | | | | 06-22-2022 |
| Investigator prior to the meeting: a. Pi clarified hydrogen peroxide percentage. Additional discussion during the meeting included: a. None. 24. # D The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 25. # D O O O O O O O O O O O O | 20. # | | | 00-22-2022 |
| a. Pl clarified hydrogen peroxide percentage. Additional discussion during the meeting included: a. None. 24. # D The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: - a. Typo correction. Additional discussion during the meeting included: a. None. 25. # D 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 25. # D 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification requested regarding use of tattooing. Additional discussion during the meeting included: a. Remains in DMR. 06-09-2022 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 06-09-2022 | | | | incipal |
| Additional discussion during the meeting included: a. None. 24. # D - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Typo correction. Additional discussion during the meeting included: a. None. 25. # D 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 26. # C - 27. # C - 28. # C - 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 28. # | | | | |
| a. None. D - 24. # D - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: | | | | |
| 24. # D - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Typo correction. Additional discussion during the meeting included: | | ssion during the | meeting included. | |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Typo correction. Additional discussion during the meeting included: a. None. 25. # D 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification requested regarding use of tattooing. Additional discussion during the meeting included: a. Remains in DMR. - 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. <td></td> <td>П</td> <td></td> <td>_</td> | | П | | _ |
| Investigator prior to the meeting: a. Typo correction. Additional discussion during the meeting included: a. None. 25. # D 0 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification requested regarding use of tattooing. Additional discussion during the meeting included: a. Remains in DMR. 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 28. # D Y 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting included: a. None. 28. # D Y 06-09-2022 | 27. 7 | | | - |
| Investigator prior to the meeting: a. Typo correction. Additional discussion during the meeting included: a. None. 25. # D 0 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification requested regarding use of tattooing. Additional discussion during the meeting included: a. Remains in DMR. 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 28. # D Y 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting included: a. None. 28. # D Y 06-09-2022 | | | | |
| Investigator prior to the meeting: a. Typo correction. Additional discussion during the meeting included: a. None. 25. # D 0 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification requested regarding use of tattooing. Additional discussion during the meeting included: a. Remains in DMR. 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 28. # D Y 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting included: a. None. 28. # D Y 06-09-2022 | The amendment | was reviewed | and the following points were addressed by the Pr | incipal |
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| a. None. D 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: | | | | |
| 25. # D 06-23-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification requested regarding use of tattooing. Additional discussion during the meeting included: a. Remains in DMR. 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: | | ssion during the | meeting included: | |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. C - 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: - a. Clarification requested regarding use of tattooing. - Additional discussion during the meeting included: a. Remains in DMR. 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Remains in DMR. 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 28. # D Y 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. Additional di | | | | |
| Investigator prior to the meeting: | | _ | | |
| a. None. Additional discussion during the meeting included: a. None. 26. # C The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification requested regarding use of tattooing. Additional discussion during the meeting included: a. Remains in DMR. 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting included: a. None. 28. # D Y 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting included: a. None. 28. # D Y 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: | | | | incipal |
| Additional discussion during the meeting included: a. None. 26. # C The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification requested regarding use of tattooing. Additional discussion during the meeting included: a. Remains in DMR. 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 28. # D Y O6-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting: a. None. Additional discussion during the meeting: a. None. Additional discussion during the meeting: a. None. Additional discussion during the meeting included: | | r to the meeting | : | |
| a. None. C - 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification requested regarding use of tattooing. Additional discussion during the meeting included: | | ssion during the | meeting included: | |
| 26. # C - The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: | | solution during the | meeting meldded. | |
| The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. Clarification requested regarding use of tattooing. Additional discussion during the meeting included: a. Remains in DMR. 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. 28. # D Y 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. | | С | | _ |
| Investigator prior to the meeting: a. Clarification requested regarding use of tattooing. Additional discussion during the meeting included: a. Remains in DMR. 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. 28. # D Y 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. A. Mone. D Y 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. Additional discussion during the meeting included: a. None. | | - | and the following points were addressed by the Pr | incinal |
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| 27. # C 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 28. # D Y 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: 06-09-2022 Additional discussion during the meeting included: 06-09-2022 Additional discussion during the meeting included: 06-09-2022 Additional discussion during the meeting: a. None. Additional discussion during the meeting included: Additional discussion during the meeting included: | Additional discus | ssion during the | meeting included: | |
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| Investigator prior to the meeting: a. None. Additional discussion during the meeting included: a. None. 28. # D Y The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: a. None. Additional discussion during the meeting included: | 27. # | С | | 06-09-2022 |
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| 28. # D Y 06-09-2022 The amendment was reviewed and the following points were addressed by the Principal Investigator prior to the meeting: 06-09-2022 a. None. Additional discussion during the meeting included: | | ssion during the | meeting included: | |
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| Investigator prior to the meeting: a. None. Additional discussion during the meeting included: | The amendment | was reviewed | and the following points were addressed by the Pr | incinal |
| a. None. Additional discussion during the meeting included: | | | | molpai |
| Additional discussion during the meeting included: | | is the mooting | ·· | |
| a. None. | | ssion during the | meeting included: | |
| | a. None. | | | |

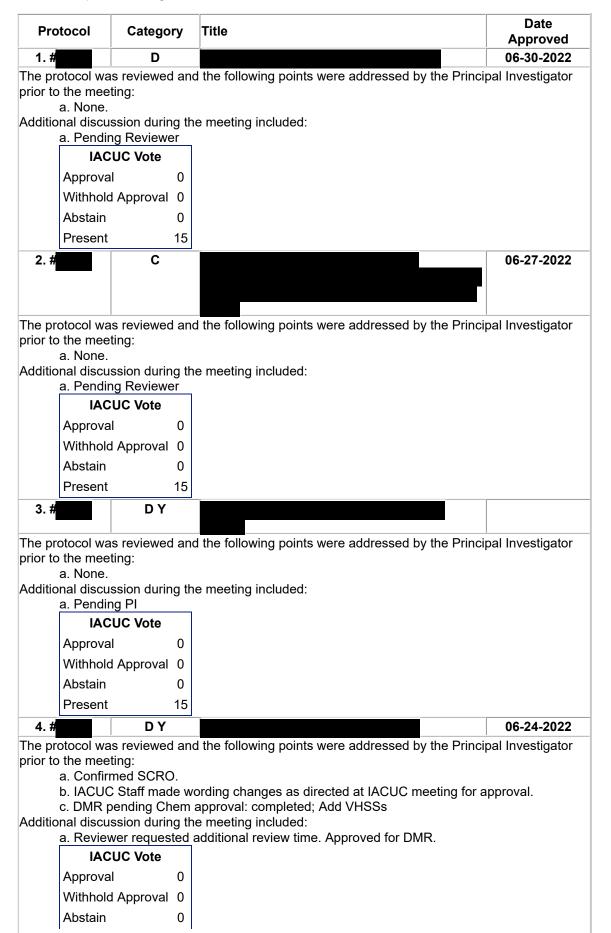
VIII. Administrative and Veterinary Verification Amendments:

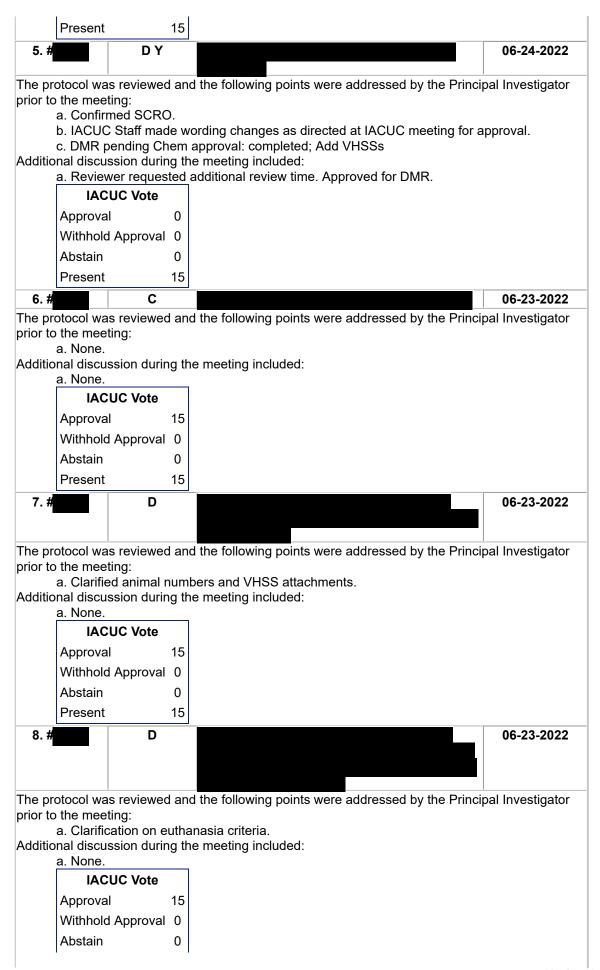
Total of **229** Administrative and Veterinary Verification Amendments were processed since the last IACUC meeting.

IX. New Protocols:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all protocols for completeness and consistency with the applicable regulations, UC Davis policies,

and IACUC policies and guidelines.





| | Present | | 15 | | |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 9. # | I | D | | | 06-23-2022 |
| orior to | the meeti a. PI clarif effects. Cl | ng: ied numbe nemical sa sion durin | ers afety ig th | d the following points were addressed by the Princip justification and risk of hyper and hypoglycemia add y officer completed review and updated Tamoxifen V ne meeting included: | ded to adverse |
| | | JC Vote | | | |
| | Approval | | 14 | | |
| | Withhold | | | | |
| | Abstain | | 1 | | |
| | Present | | 15 | | |
| 10. <i>‡</i> | # | D | | | 06-23-2022 |
| | | | | | |
| | Withhold | Approval | 0 | | |
| | otocol was | ng: | | d the following points were addressed by the Princi | pal Investigator |
| The pr prior to | Present otocol was the meeti a. PI reque | reviewed ng: ested to p sion durin | 15 I an provi | ide a summary to clarify the surgeries. he meeting included: | pal Investigator |
| The pr prior to | Present otocol was the meeti a. PI reque onal discus a. Commit | reviewed ng: ested to p sion durin tee voted | 15 I an provi | ide a summary to clarify the surgeries. | pal Investigator |
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| The pr prior to Additic 12. ‡ The pr prior to | Present otocol was o the meeti a. PI request onal discus a. Commit IACL Approval Withhold Abstain Present otocol was o the meeti a. PI attac to all proto approved. onal discus | reviewed ng: ested to p sion durin itee voted JC Vote Approval previewed ng: hed a clie pools (not | 15 I an rroving th to s 0 0 15 I an ent c just | ide a summary to clarify the surgeries. The meeting included: send to DMR. d the following points were addressed by the Princip consent form for personal animals. Discussed addin to clinical trails) moving forward until our updated MC the meeting included: | 06-23-2022 pal Investigator g consent forms |
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| The pr prior to Additic 12. ‡ The pr prior to | Present otocol was o the meeti a. PI request onal discus a. Commit IACL Approval Withhold Abstain Present otocol was o the meeti a. PI attac to all proto approved. onal discus a. Commit IACL | reviewed ng: ested to p sion durin tee voted JC Vote Approval D reviewed ng: hed a clie pools (not sion durin tee voted JC Vote | 15 I an oroving the to set 0 0 0 15 I an cent of just ag the to a 14 | ide a summary to clarify the surgeries. The meeting included: send to DMR. d the following points were addressed by the Princip consent form for personal animals. Discussed addin to clinical trails) moving forward until our updated MC the meeting included: | 06-23-2022 pal Investigator g consent forms |
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X. Annual Renewals:

| Protocol | Category | Title Origina Approva | | Expires |
|----------|----------|-----------------------|--------------|------------|
| | D | 07-08-202 | 0 06-23-2022 | 07-08-2023 |
| | D | 06-25-202 | 0 06-23-2022 | 06-25-2023 |
| | DY | 06-29-202 | 0 06-23-2022 | 06-29-2023 |
| | СҮ | 06-25-202 | 0 06-23-2022 | 06-25-2023 |
| | D | 06-25-202 | 0 06-23-2022 | 06-25-2023 |
| | D | 06-25-202 | 0 06-23-2022 | 06-25-2023 |
| | D | 06-25-202 | 0 06-23-2022 | 06-25-2023 |
| | D | 06-25-202 | 0 06-23-2022 | 06-25-2023 |
| | DY | 06-25-202 | 0 06-23-2022 | 06-25-2023 |
| | E | 06-25-202 | 0 06-23-2022 | 06-25-2023 |
| | CY | 06-25-202 | 0 06-23-2022 | 06-25-2023 |
| | D | 06-25-202 | 0 06-23-2022 | 06-25-2023 |
| | С | 07-06-202 | 0 06-23-2022 | 07-06-2023 |
| | С | 06-25-202 | 0 06-23-2022 | 06-25-2023 |
| | С | 06-25-202 | 0 06-23-2022 | 06-25-2023 |
| | DY | 06-25-202 | 0 06-23-2022 | 06-25-2023 |
| | С | 07-08-202 | 0 06-23-2022 | 07-08-2023 |
| | DY | 07-08-202 | 1 06-23-2022 | 07-08-2023 |
| | DY | 07-08-202 | 1 06-23-2022 | 07-08-2023 |
| | С | 06-23-202 | 1 06-23-2022 | 06-23-2023 |
| | С | 07-07-202 | 1 06-23-2022 | 07-07-2023 |
| | С | 07-08-202 | 1 06-23-2022 | 07-08-2023 |
| | D | 07-01-202 | 1 06-23-2022 | 07-01-2023 |
| | CY | 06-28-202 | 1 06-23-2022 | 06-28-2023 |
| | DY | 07-05-202 | 1 06-23-2022 | 07-05-2023 |
| | | | 1 | 1 |

| С | 7-0 | 7-2021 | 06-23-2022 | 07-07-2023 |
|----|-----|---------|------------|------------|
| D | 7-0 | 8-2021 | 06-23-2022 | 07-08-2023 |
| D | 7-0 | 8-2021 | 06-23-2022 | 07-08-2023 |
| DY | 6-2 | 25-2021 | 06-23-2022 | 06-25-2023 |
| С | 7-0 | 8-2021 | 06-23-2022 | 07-08-2023 |
| С | 7-0 | 8-2021 | 06-23-2022 | 07-08-2023 |

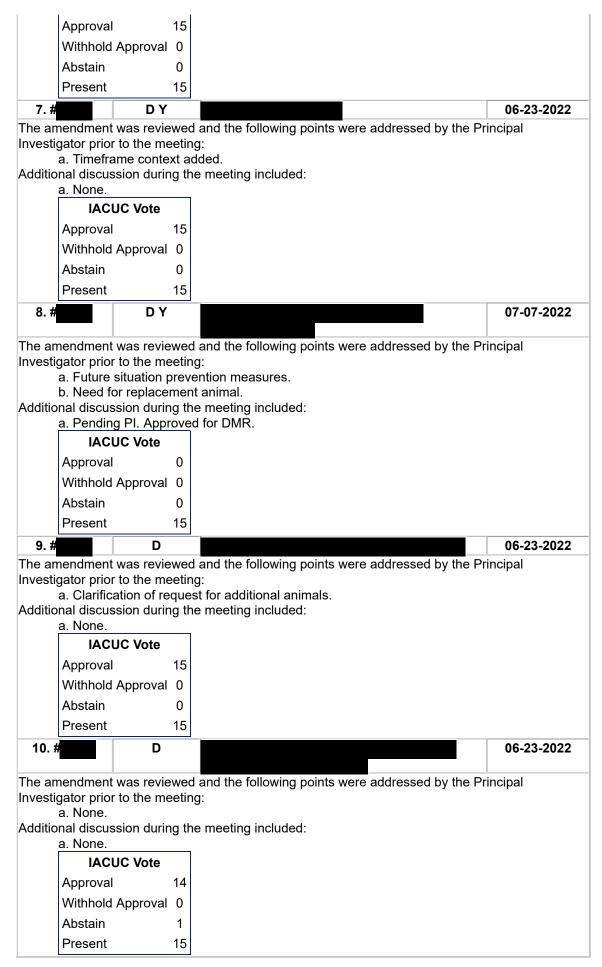
| Discussion: | genotyping polic - Field stu Some administra permit. permit o | and and - updated cy sent to PI and alternate contact. udy protocol not currently active and PI is out of state. ative amendments are needed to update staff, training and n protocol is expired. PI provided updated permit. literature search needed for approved amendment. king with PI. |
|---------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action Items: | protocol as need - committ to update the pr -committe information. | ded with an amendment and training for staff. tee approved renewal since IACUC staff is working with PI otocol. te approved updating the protocol with the updated permit ee approved renewal since IACUC staff is working with PI mendment submitted. |
| | ACUC Vote | |
| Appro | oval 14 | |
| Withh | old Approval 0 | |
| Absta | in 0 | |
| Prese | ent 14 | |

XI. Amendments for Full Committee Review:

The IACUC staff and Office of Attending Veterinarian, veterinary staff, prior to the submission to the IACUC, reviewed all significant protocol amendments for completeness and consistency with the applicable regulations, UC Davis policies, and IACUC policies and guidelines.

| Protocol | Category | Request | Date Approved |
|---------------------------------------------------------------|--------------------------------|---------------------------------------------------------|------------------|
| 1. # | DY | | 06-23-2022 |
| nvestigator pric a. All que Additional discu a. Comm | r to the meetinestion addresse | d during the pre-review process. e meeting included: | rincipal |
| Approva | l 15 | | |
| Withhold | d Approval 0 | | |
| Abstain | 0 | | |
| Present | 15 | | |

| 2. # | | C | | | 06-23-2022 |
|------------|----------|-------------|---------|-------------------------------------------------------|------------|
| | | | | l and the following points were addressed by the Pr | ncipal |
| Investi | | r to the me | etin | g: | |
| Additic | a. None. | ssion durin | a th | e meeting included: | |
| / toolic | a. None | | 9 | | |
| | IAC | UC Vote | | | |
| | Approval | | 15 | | |
| | | Approval | 0 | | |
| | Abstain | | 0 | | |
| | Present | | 15 | | |
| 3. # | | D | | | 06-23-2022 |
| 0.1 | | | | | 00 10 1011 |
| The ar | nendment | was revie | wed | l and the following points were addressed by the Pr | ncipal |
| Investi | | r to the me | | | |
| Additic | | | | protocol category from C to D. e meeting included: | |
| Auditic | | ed change | | | |
| | | UC Vote | | | |
| | Approval | | 14 | | |
| | | Approval | | | |
| | Abstain | rippiovai | 1 | | |
| | Present | | ' 15 | | |
| | | | 15 | | |
| 4. # | | | | | 06-23-2022 |
| | | r to the me | | l and the following points were addressed by the Pr | incipal |
| | a. None. | | U.I.I | 9. | |
| Additic | | | - | e meeting included: | |
| | | to Approve | | | |
| | | UC Vote | | | |
| | Approval | | 14 | | |
| | | Approval | | | |
| | Abstain | | 1 | | |
| | Present | | 15 | | |
| 5. # | | С | | | 06-23-2022 |
| | | | | I and the following points were addressed by the Pr | incipal |
| Investi | | r to the me | etin | g: | |
| Additic | a. None. | ssion durin | a th | e meeting included: | |
| , la ancie | a. None. | | 9 | | |
| | IAC | UC Vote | | | |
| | Approval | l | 15 | | |
| | | Approval | 0 | | |
| | Abstain | | 0 | | |
| | Present | | 15 | | |
| 6. # | | D | | | 06-23-2022 |
| | | _ | Wer | l and the following points were addressed by the Pr | |
| | | r to the me | | | nopa |
| | a. None. | | | - | |
| Additic | | ssion durin | g th | e meeting included: | |
| | a. None. | | | | |
| | | UC Vote | | | |



XII. Animal Housing/Facility Inspections:

| Inspection Date | Vivarium | |
|------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.01-27-2022 | | |
| 2.01-28-2022 | | |
| 3. 02-25-2022 | | |
| 4.03-02-2022 | | |
| 5. 05-12-2022 | | |
| 6. 05-26-2022 | | |
| 7.05-31-2022 | | |
| 8.06-16-2022 | | |
| 7- 8- Action: 5- 7- | normal wear a inspection was normal wear a normal wear a | and tear of building. One eyewash station was missed during facility inspection. and tear of building. s of personal vehicle being used to transport animals from vendor. and tear of building. and tear of building. ved for transport. |
| IAC | CUC Vote | |
| Approva | al 14 | |
| | d Approval 0 | |
| Withhold | | |
| Withhold Abstain | 0 | |

XIII. Laboratory/Study Area Inspections:

| Inspection Date | Туре | Location or Protocol |
|--------------------|------|----------------------|
| 1. 05-16-2022 | LAB | |
| 2. 05-19-2022 | LAB | |
| 3. 05-24-2022 | LAB | |
| 4. 05-27-2022 | PAM | |

| Discussi | on: None. | |
|----------|--------------------------|---------|
| Acti | on: None. | |
| | | |
| | IACUC V | ote |
| A | pproval | 15 |
| W | pproval /ithhold Appi | roval 0 |
| A | bstain | 0 |
| P | resent | 15 |

XIV. Regulatory Inspections:

| The IACUC was informed of the following regulatory inspections: | | | | |
|-----------------------------------------------------------------|--------|-----------------------------|-------------------------|----------------------------|
| Inspection Date | Agency | Location | Summary | Discussion |
| 1. 06-22-2022 | USDA | Site 1, vivaria and records | No Non-compliant items. | High standard expectation. |

| 2. | USDA | Site 1, vivaria | No non-compliant items. | High standard |
|------------|------|-----------------|-------------------------|---------------|
| 06-23-2022 | | and records | - | expectation. |

XV. Other Discussion Items:

| Торіс | |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 1. Guest - | |
| Discussion: | 2nd meeting attended for MS program. |
| Action: | IACUC director to provide documentation of attendance. |
| 2. PI maintai | n form = Psychology Field Pens |
| Discussion: | PI maintain area has existed prior to the PI maintain policy. This PI maintain form is to ensure consistency with program. |
| Action: | Committee approved form. |
| 5. | last meeting |
| Discussion: | IACUC thanked for his lengthy tenure and valued service on the IACUC. |
| Action: | None. |
| IACUC-28 "H | Humane Endpoints for Laboratory Animals" |
| Discussion: | None. |
| Action: | Tabled. |
| IACUC-37 "(| Guidelines for Euthanasia of Research and Teaching Animals" |
| Discussion: | None. |
| Action: | Tabled. |
| PI Maintaine | d Dairy Calves at |
| Discussion: | None. |
| Action: | Approved. |
| PI Maintaine | d: Fish |
| Discussion: | None. |
| Action: | Approved. |
| , PI mai paperwork. | ntained forms, currently and historically PI maintained, just updating |
| Discussion: | None. |
| Action: | Approved. |

XVI. Program Updates:

Topic

There were no program updates provided during the meeting.