

WASHINGTON STATE UNIVERSITY

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE

Meeting minutes January 26th, 2022

Voting Members: MCt (Absent 3:23-3:37pm), NW, GC (Veterinary Reviewer Alternate), LF, GG, CC, SN, MM (Temporary Chair 3:23-3:37pm), JB (Left 4:15pm), MK (Alternate for LO; left 4:11pm), CCu, ZW, MC, MHk (Joined 3:08 PM), SM (Joined 3:36pm)

Alternate Members and Staff: AE, CH, KK, VC, KW (new public member; non-voting for this meeting)

Quorum: 15 of 20 voting members present

I. Call to Order

- Meeting called to order at 3:05 pm.
- The new IACUC Public Member was introduced, and the outgoing Public Member was thanked for their service to the committee.

II. Full Committee Review and Approval

- *Minutes of November 2021 meeting*
The minutes of the last meeting were reviewed. There were no questions from the committee.

Committee action: By a majority vote of a quorum, the committee passed a motion to approve the minutes as written.

11 Approved, 0 Opposed, 4 Abstained

- *ASAF 6993 (Client-Owned Dogs in Research)*
The AV gave an overview of the protocol which had been tabled at the previous meeting. MCt stepped out for the discussion due to involvement with the project.

The committee discussed the revised protocol and client consent form. All enrolled animals would be coming in for procedures requiring anesthesia. The PI included the option to utilize tissue from cadavers when possible for the control group. It was agreed that the consent forms should include required fasting length and that the healthy control group should be described in the justification section.

Committee action: By a majority vote of a quorum, the committee passed a motion to send ASAF 6993 to DMR.

14 Approved, 0 Opposed, 0 Abstained, 1 Non-Voting

- *USDA Regulation Change and Policy #2 “Protocol and Amendment Review” Discussion*
The AWP Assistant Director and AWP Staff gave an overview of the AWA changes and proposed policy updates. USDA AWA changes included moving from an annual review to 3-year complete review, no longer requiring a wet signature on annual report and removing the requirement to renew registration every three years. They also lifted the stay on the 2013 contingency plan requirement and plans need to be in place by July 2022. The AV/AWP are reviewing our existing contingency plan and will update as needed.

Policy #2 was updated to allow the AWP Staff to administratively process all annual renewals, as well as to make additional revisions to clarify IACUC review processes. The committee asked some questions and made a couple of suggestions to improve policy clarity.

Committee action: By a majority vote of a quorum, the committee passed a motion to approve Policy #2 as amended

15 Approved, 0 Opposed, 0 Abstained

- *DEEP VZN Request*
The IACUC Chair and AWP Assistant Director gave an overview of the request. WSU received USAID funding to perform an international collaborative project that involves surveillance work for emerging viruses. This project will be primarily covered under a WSU protocol unless MOU's are established with local partners. To address personnel training requirements in different countries, a modified version of WSU's Principles of Animal Care is currently being developed by the AWP Staff. There were some questions from the committee that were addressed by the AWP Assistant Director and ORA Director.

III. Report by the Attending Veterinarian

- There were no new Adverse Event Reports received in December 2021 and January 2022.
- The AV presented the list of VVCs approved in December 2021 and January 2022. There were no questions from the committee, but the AV explained the VVC process to the new public member.
- The AV and OCV Vets updated the committee on the following items:
 - *ASAF 6031*: The PI has begun doing animal surgeries again with OCV guidance. There have been no further issues with surgical technique.
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with smaller implants and there have been no further complications. There were some questions from the committee that were addressed by the OCV Assistant Director.

- *ASAF 6751*: This is a protocol that uses a mouse model to investigate the effects of cannabis vapor exposure on pregnancy and the resulting offspring. There were neurological symptoms in some of the mouse pups, which was a potential outcome of the study. Supportive care is currently being provided and the animals are responding well. The PI is planning to pair the animals to allow for reproduction and continuation of the study soon.
- *ASAF 6492*: This is a protocol that uses piglets as a model for wound healing. It was previously discussed by the committee for an adverse event involving post-anesthesia complications. The protocol has since been modified and the remainder of the project went well with no additional adverse outcomes.
- *BLS 19B*: Routine rodent health surveillance is performed in all WSU vivaria. *Helicobacter mastomyrinus* and *H. ganmani* bacteria and fur mites were found in the BLS 19B room during the last surveillance. Genetically unique animals were quarantined to allow for re-derivation and the remainder of the exposed animals were euthanized. OCV is currently investigating how the outbreak may have occurred and additional testing is planned.
- *Beef Center*: Previously the Beef Center requested to use banding when castrating older calves, which was discussed and approved by the IACUC at a prior meeting. A pilot comparison has been performed with one small group of calves being surgically castrated and the other group being castrated via banding. The animals are currently being monitored as they recover, and no significant complications have arisen so far.
- *Spokane Positions*: Two candidates were interviewed for the veterinary position in Spokane and a new veterinary technician was hired in Spokane.

IV. IACUC Activities

- Holding protocol: None
- Mock IACUC Site Visit Training
In response to a request from the committee at prior Program Reviews, a mock IACUC site visit training will be set up in one of the vivarium rooms. Additional information will be provided to the committee when the training becomes available.
- Spring Site Visits
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V. Post-Approval Review Report

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E Class	D Class	C Class	B Class
2	4	0	1

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<i>Other</i>	0
<i># of Total Table Tops & Observations & Observations or Administrative Reviews</i>	7

VI. Minority Report**VII. Adjournment**

- Meeting adjourned at 5:12 PM.
13 Approved, 0 Opposed, 0 Abstained
- Future IACUC meeting dates –

- **2022 (Neil 416/ Zoom):** February 23rd, March 30th, April 27th, May 25th, June 29th, July 27th

Appendix 1: Protocols Resolved since the last meeting

# New Protocols	#Amend	#Expired	#Annual Renewals	#VVC	#Adm. Amend
14	31	4	67	12	75

Appendix 2: IACUC Training since the last meeting

Training course	# Participants
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Appendix 3: Protocols currently under review

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- *Spokane Positions*: Two candidates were interviewed for the veterinary position in Spokane and a new veterinary technician was hired in Spokane.

IV. IACUC Activities

- Holding protocol: None
- Mock IACUC Site Visit Training

In response to a request from the committee at prior Program Reviews, a mock IACUC site visit training will be set up in one of the vivarium rooms. Additional information will be provided to the committee when the training becomes available.

- Spring Site Visits

Scheduling of the Spring site visits is currently underway. The Spokane and Vancouver/Tri-Cities/Puyallup site visits will occur in March.

V. **Post-Approval Review Report**

Reporting Period: November 18th, 2021 – January 26th, 2022

The PAR Reviewer did not have any updates for this reporting period.

PAR Totals			
E Class	D Class	C Class	B Class
2	4	0	1

Summary of Findings	
<i>Sx/ Aseptic Technique</i>	0
<i>Surgery/ Anesthesia/ Analgesia/ Medical Records</i>	0
<i>NonSx Proc</i>	0
<i>Drug & Chemicals</i>	0
<i>Personnel/ Training Records</i>	0
<i>Procedure Location</i>	0
<i>Husbandry/ Facility</i>	0
<i>Euthanasia</i>	0
<i>Protocol Amendments/VVC</i>	0
<i>Other</i>	0
<i># of Total Table Tops & Observations & Observations or Administrative Reviews</i>	7

VI. Minority Report

VII. Adjournment

- Meeting adjourned at 5:12 PM.
13 Approved, 0 Opposed, 0 Abstained
- Future IACUC meeting dates –
 - **2022 (Neil 416/ Zoom):** February 23rd, March 30th, April 27th, May 25th, June 29th, July 27th

Appendix 1: Protocols Resolved since the last meeting

# New Protocols	#Amend	#Expired	#Annual Renewals	#VVC	#Adm. Amend
14	31	4	67	12	75

Appendix 2: IACUC Training since the last meeting

Training course	# Participants
<i>Principles of Animal Care (Formerly AAS)</i>	75
<i>Refresher: Principles of Animal Care</i>	18
<i>Occupational Health and Training-Animals</i>	22
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<i>Aseptic Surgical Technique Hands-On</i>	12
<i>Basic Rodent Handling Hands-On (including euthanasia)</i>	3
<i>IACUC SOP 9, 11, 12</i>	0
<i>Research Specific</i>	12
<i>Euthanasia</i>	0
<i>Verification of Proficiency – Physical Euthanasia Methods</i>	0
<i>Other:</i>	
<i>Small Ruminant BCS</i>	4
<i>Goat hoof trimming</i>	3

Appendix 3: Protocols currently under review

Currently Under Review	Pending 6+ months
23	0

DRAFT

WASHINGTON STATE UNIVERSITY

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE

Meeting minutes January 26th, 2022

Voting Members: MCt (Absent 3:23-3:37pm), NW, GC (Veterinary Reviewer Alternate), LF, GG, CC, SN, MM (Temporary Chair 3:23-3:37pm), JB (Left 4:15pm), MK (Alternate for LO; left 4:11pm), CCu, ZW, MC, MHk (Joined 3:08 PM), SM (Joined 3:36pm)

Alternate Members and Staff: AE, CH, KK, VC, KW (new public member; non-voting for this meeting)

Quorum: 15 of 20 voting members present

I. Call to Order

- Meeting called to order at 3:05 pm.
- The new IACUC Public Member was introduced, and the outgoing Public Member was thanked for their service to the committee.

II. Full Committee Review and Approval

- *Minutes of November 2021 meeting*
The minutes of the last meeting were reviewed. There were no questions from the committee.

Committee action: By a majority vote of a quorum, the committee passed a motion to approve the minutes as written.

11 Approved, 0 Opposed, 4 Abstained

- *ASAF 6993 (Client-Owned Dogs in Research)*
The AV gave an overview of the protocol which had been tabled at the previous meeting. MCt stepped out for the discussion due to involvement with the project.

The committee discussed the revised protocol and client consent form. All enrolled animals would be coming in for procedures requiring anesthesia. The PI included the option to utilize tissue from cadavers when possible for the control group tissue. It was agreed that the consent forms should include required fasting length and that the healthy control group should be described in the justification section.

Committee action: By a majority vote of a quorum, the committee passed a motion to send ASAF 6993 to DMR.

14 Approved, 0 Opposed, 0 Abstained, 1 Non-Voting

- *USDA Regulation Change and Policy #2 “Protocol and Amendment Review” Discussion*
The AWP Assistant Director and AWP Staff gave an overview of the AWA changes and proposed policy updates. USDA AWA changes included moving from an annual review to 3 year complete review, no longer requiring a wet signature on annual report and removing requirement to renew registration every three years. They also lifted the stay on the 2013 contingency plan requirement and plans need to be in place by July 2022. The AV/AWP are reviewing our existing contingency plan and will update as needed.

Policy #2 was updated to allow the AWP Staff to administratively process all annual renewals, as well as to make additional revisions to clarify IACUC review processes. The committee asked some questions and made a couple of suggestions to improve policy clarity but otherwise had no concerns with the changes.

Committee action: By a majority vote of a quorum, the committee passed a motion to approve Policy #2 as amended

15 Approved, 0 Opposed, 0 Abstained

- *DEEP VZN Request*
The IACUC Chair and AWP Assistant Director gave an overview of the request. WSU received USAID funding to perform an international collaborative project that involves surveillance work for emerging viruses. This project will be primarily covered under a WSU protocol unless MOU's are established with local partners. To address personnel training requirements in different countries, a modified version of WSU's Principles of Animal Care is currently being developed by the AWP Staff. There were some questions from the committee that were addressed by the AWP Assistant Director and ORA Director.

III. Report by the Attending Veterinarian

- There were no new Adverse Event Reports received in December 2021 and January 2022.
- The AV presented the list of VVCs approved in December 2021 and January 2022. There were no questions from the committee, but the AV explained the VVC process to the new public member.
- The AV and OCV Vets updated the committee on the following items:
 - *ASAF 6031*: The PI has started ordering animals that were pre-implanted with portal vein catheters and has begun doing other animal surgeries again with OCV guidance. There have been no further issues with surgical technique.
 - *ASAF 6538*: This is a protocol that studies orthopedic implants in rabbits and had some prior reported adverse outcomes. The group has started a pilot study

with smaller implants and there have been no further complications. There were some questions from the committee that were addressed by the OCV Assistant Director.

- *ASAF 6751*: This is a protocol that uses a mouse model to investigate the effects of cannabis vapor exposure on pregnancy and the resulting offspring. It was found that there were neurological and developmental deficiencies in some of the mouse pups, which was a potential outcome of the study. Supportive care is currently being provided and the animals are responding well. The PI is planning to pair the animals to allow for reproduction and continuation of the study soon.
- *ASAF 6492*: This is a protocol that uses piglets as a model for wound healing. It was previously discussed by the committee for an adverse event involving post-anesthesia complications. The protocol has since been modified and the remainder of the project went well with no additional adverse outcomes.
- *BLS 19B*: Routine rodent health surveillance is performed in all WSU vivaria. *Helicobacter mastomyrinus* and *H. ganmani* bacteria and fur mites were found in the BLS 19B room during the last surveillance. Important animals were quarantined to allow for re-derivation and the remainder of the exposed animals were euthanized. OCV is currently investigating how the outbreak may have occurred, but one possibility is that a wild mouse may have gotten into the room.
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