

University of Washington
May 20, 2021 IACUC Meeting Minutes

Members Present: AB SL KM
AW JM KS
CM JPVH MB
DM JS MK
FRR KG SRH
GS

Members Absent: JA MRK

Opening Business

- The IACUC Chair called the meeting to order at 2:30pm.

Confirmation of a Quorum and Announcement

- Quorum was confirmed by JS.

IACUC Training

- Rodent Health Monitoring and The Three Rs – SD

Approval of the IACUC Meeting Minutes

- The IACUC Chair called for the approval of the March 18th, 2021, meeting minutes.
Motion was made and seconded: to approve the minutes as written.
Further Discussion: *None*.
Vote: Approved with 14 members voting in favor, 0 against, and 2 abstentions.

Attending Veterinarian's/OAW Director's Report - KS

AV/OAW Director's Report to IACUC – April/May 2021 (April 2021 meeting was cancelled)

- Training program updates – New on-line lesson on mouse chin bleed procedure.
- IACUC metrics- see meeting documents
- HRT vivarium re-opening will occur in late June or early July. The IACUC will need to re-inspect vivarium spaces as well as outside procedural spaces prior to reopening. That site visit will probably occur in early June.
- Facility issues:
 - Temperature: On 04/16/2021, the K-Wing facility had 3 rodent housing rooms with low temperature readings. This was caused by a power surge that then resulted in the hot water pump tripping and stopping. The issue was fixed by remotely resetting the pump. The lowest temperature was 63 F at the room level

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and lasted approximately 1.5 hours. No adverse effects on animals were noted. On 04/23/2021, the same housing rooms had low temperature readings due to a steam leak which then resulted in the hot water pump tripping and stopping. The issue was fixed remotely by re-setting the hot water pump. The lowest temperature was 62.3 F at the room level and lasted approximately 3 hours. No adverse effects on animals noted.

- Protocol Monitoring:
 - Nineteen total protocols. Of the protocols, eight involve surgery, one restraint (and sx), 2 tumor modeling, 8 miscellaneous (tape skirt, infection, water quality, prolonged anesthesia). Ten are inactive right now.
- Follow-up on Letter of Counsel: 4397-01: The PI understands and acknowledges the importance of following provisions of the protocol, and will hold a lab meeting to remind lab members of the importance of knowing what is approved on the protocol as well as provide training on how to check the protocol on-line. The researcher involved was re-trained on oral gavage by AUTS and administration of the substance has been approved on the protocol.
- Follow-up on DCM Letter of Reprimand: DCM is deeply saddened by any error that results in harm to animals. DCM suspects the two cages did not have food put in them when they were unpacked, although it is not completely clear. There was a gel sign on the cage, suggesting gel may have been added, but not food. One unusual thing about the facility where this occurred is that cages are unpacked in a central receiving room and then transferred to the animal room where food is added and the lixit toggled as there is no water line in the receiving room. The same animal technician unpacked the mice and checked the room over the next few days. This incident involved an experienced animal technician who has worked in this facility for several years. Corrective Actions: DCM does take an error that threatens animal life very seriously and are working with UW Human Resources on appropriate personnel action. DCM staff is evaluating whether adding food and gel in the receiving room could help avoid the issue that occurred here without causing other issues.
- Adverse Events:
 - 4406-01: Five 4 week old mice were found dead in a cage without food. The cage was weaned by the lab 5 days prior to when the mice were found. Husbandry staff had not done a cage change after the date of weaning. Corrective Actions: The research staff member involved was advised to take the appropriate on-line AUTS courses for retraining. The animal technician was retrained by the facility supervisor and completed the appropriate on-line AUTS courses.

Reported to OLAW.

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The IACUC chair noted this adverse event includes the research staff and husbandry staff as responsible parties. AV confirmed the animal technicians check animals daily.

Motion was made and seconded: to send Letters of Counsel to both the Chair of DCM and the PI of the Lab

Further Discussion: *None.*

Vote: Approved with 16 members voting in favor, 0 against and 0 abstentions.

- Non-compliance: None

From Arizona

- Facilities items: No items to report.
- Adverse events: No adverse events to report.

Standard Operation Procedures / Policies / Guidelines

- Standard Procedures Review – **KSH**
 - *Update to timing of sample collection in three standard procedures.*
 - *Added option for sample collection in home cages from appropriately trained animals in two standard procedures.*

Motion was made and seconded: to accept the standard procedures as written.

Further Discussion: *None.*

Vote: Approved with 15 members voting in favor, 0 against, 1 abstention.

- Neuroscience Studies in Non-Human Primates – **KS**
 - *No revisions to this policy up for standard three year review.*

Motion was made and seconded: to accept the policy as written.

Further Discussion: *None.*

Vote: Approved with 16 members voting in favor, 0 against, 0 abstentions.

Other Business

- Semi-annual program review – **BE**
 - Program Review Checklist coming to IACUC members from BE
 - Groups will present to IACUC in June meeting

Closing Business:

The Meeting was brought to a close at 3:20 pm. The floor was opened to public comment.