

University of Washington
March 17, 2022 IACUC Meeting Minutes

Members Present: AB ES KG MRB
AC GS KM SRH
AP JFI MB TB
AW JPVH ME
CM JS MK

Members Absent: DM
JA
JM
MRK

Opening Business

- The floor was opened to the public for comments at 2:32pm
- The IACUC Chair called the meeting to order at 2:41 pm.

Confirmation of a Quorum and Announcement

- Quorum was confirmed by ZR

Approval of the IACUC Meeting Minutes

- The IACUC Chair called for the approval of the February 17, 2022 meeting minutes.

Motion was made and seconded: to approve the February minutes as written.

Further Discussion: none

Vote: Approved with 18 members voting in favor, 0 against and 0 abstentions.

Attending Veterinarian's Report – TB

- Out of Range Temperatures and lighting:
 - On Sunday, 3/6/22 the lights in a mouse reverse light cycle housing room did not turn off as scheduled at 9 am. Facilities personnel got the lights off by 1:30 pm. The lights turned back on at 9 pm. The next morning the electricians replaced the bad relay and got the lights off by 11 am. No further alarms have been noted.
 - In the same facility, on 3/7/22, a procedure room had a similar issue when the lights in the room would not go off in response to the switch by the door. The exact cause of the issue was not determined but the electricians fixed the problem the next day.

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- In a different facility, housing non-human primates, there was a power failure on 3/14/22 and the HVAC went off. The temperatures briefly (approximately 15 minutes) reached 85 degrees in one room.
- Adverse Events: None

- From Arizona
 - Facilities Items: None
 - Adverse Events: None

OAW Director's Report - JFI

- **IACUC metrics:** The metrics are posted under Supporting Documents in the meeting folder.
- **Updates:**
 - 4293-02: When the protocol was approved in 2019, the IACUC requested a report back after the initial experiments. Two experiments were recently performed under veterinary monitoring. Both experiments were completed successfully without complications. The protocol remains under veterinary monitoring due to the unique considerations of the research.
- **Non-compliances:**
 - No non-compliances to report.
- Three updates to report regarding Letters of Counsel that were sent by the IACUC in January.
 - The first is regarding an incident in which an investigator found an unexpected litter of pups in an experimental cage in the BSL3 facility. The IACUC sent a Letter of Counsel to the PI requesting that they confirm the corrective actions that were taken and describe how staff will be trained on the new processes. The PI responded confirming that they have implemented the corrective actions into training of all staff, students and post-doctoral fellows who work in the lab with mice. They also indicated that these methods will be routinely incorporated into future training of new lab members and added to written protocols, where needed.

The IACUC did not propose any additional action at this time

- The second is regarding an incident in which 12 rats were given a substance that was not approved on their IACUC protocol. At the time that this was reported to the IACUC, the group had self-initiated some corrective actions, including training, or retraining, all group members on how to access and review the protocol. The Committee sent the PI a Letter of Counsel requesting that they confirm the corrective

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actions that have been taken. The PI responded and confirmed that the corrective actions have been implemented.

The IACUC did not propose any additional action at this time

○ The third update is regarding an incident in which 3 individuals associated with a new PI began to set up spawning tanks for zebrafish on the approved protocol of an established PI before those individuals were approved on the protocol. That event was self-reported and the protocol PI had already taken several corrective actions, including clarifying the requirements to the incoming PI, and submitting an amendment to add the new personnel to the existing protocol. The Committee voted to send a Letter of Counsel to both PIs. Both PIs responded, confirming that the corrective actions have been implemented. The incoming PI in particular accepted responsibility for the event and acknowledged that it is their responsibility to ensure that individuals in their lab are appropriately trained and approved on the protocol. The incoming PI also indicated that they will create an onboarding checklist that all new lab personnel will complete to ensure that the training requirements are completed and that approval on the protocol is verified prior to them working with the animals.

The IACUC did not propose any additional action at this time

Standard Operation Procedures / Policies / Guidelines

- Policy - Number of Mice Maintained in a Breeding Cage and FAQ's – AS

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

Further Discussion: none

Vote: Approved with 18 members voting in favor, 0 against, 0 abstentions.

- Policy – Neuroscience Studies in Non-Human Primates – JFI

- *A member asked: Is there a limit on the total number of surgeries a monkey would go through in its lifetime? The answer is that it would be up to the IACUC to determine on a case-by-case basis. The IACUC always considers the history and medical record of the animal to determine if repair surgery is appropriate or not.*

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

Further Discussion: none

Vote: Approved with 18 members voting in favor, 0 against, 0 abstentions.

- Policy – VVC of Anesthetic Protocols – TB

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

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Further Discussion: *none*

Vote: Approved with 18 members voting in favor, 0 against, 0 abstentions.

Closing Business:

The Meeting was brought to a close at 2:58pm.