

University of Washington  
January 18, 2018 IACUC Meeting Minutes

Members Present:

AB	JFI	MS
AS	JS	SH
CG	JPVH	SL
CH	KL	TB
FRR	LJE (call in)	JM
JB	ML	

Members Absent: JLS

**Opening Business**

- The IACUC Chair called the meeting to order at 2:31 pm.

**Confirmation of a Quorum and Announcement**

- Quorum was confirmed by KC.

**Protocol Review**

- AMEND201701921 (2195-27) – **CH**
  - Change in the timeline of the surgeries.
  - *There was discussion about the timing of the surgical procedures in this protocol. Committee discussed the purpose of the 2 experiments and clarified that infection with GC was not relevant for the subsequent PET scan evaluation of inflammation related to Chlamydia.*  
Motion made and seconded: to approve the amendment as written.  
Discussion: *None*  
Vote: approved with 16 members voting in favor, 1 abstention.

- Amendment for 2195-27 – Imaging Duration - **CH**
  - PET imaging is new and is part of a pilot study. The group wants to be able to extend imaging to be at 2, 3 and 4 hours to get the best PET image for their study. Extending the PET imaging to up to 4 hours will result in an extension of the anesthesia as well.

Motion made and seconded: to approve the amendment to increase imaging up to 4 hours and add a note that the anesthesia will be extended up to 5 hours.

Discussion: *Imaging could occur as frequently as every 2 weeks.*

Vote: approved with 16 members voting in favor, 1 abstention.

**Approval of the IACUC Meeting Minutes**

- The IACUC Chair called for the approval of the December 21, 2017 meeting minutes.  
Motion was made and seconded: to approve the minutes as written.  
Discussion: *None*  
Vote: approved with 14 members voting in favor and 3 abstentions.

- The IACUC Chair called for the approval of the December 28, 2017 Special meeting minutes.  
Motion was made and seconded: to approve the minutes as written.

University of Washington  
January 18, 2018 IACUC Meeting Minutes

Discussion: *None*

Vote: approved with 10 members voting in favor and 7 abstentions.

### **IACUC Mechanisms Regarding Concerns**

- The Chair reviewed the two defined mechanisms for IACUC action within PHS policy and AWA when an animal concern is raised; 1) the IACUC can go through the approval of a policy or 2) suspend the protocol in question. These decisions should follow the regulations of relevant government agencies, in addition to the committee's own policies. There is room for interpretation within the regulations and guides that are provided to IACUCs and it is up to individual IACUCs on how they want to operate, which is then specified in the Assurance approved by PHS.

### **Attending Veterinarian's Report - TB**

- **Facility issues:**

**Humidity:** Low humidity reported in our older facilities without humidity control.

**Temperature and lights:**

12/24/17: Lights in one primate center room did not go off until 9:45 pm (3 hr and 45 minutes after they were supposed to).

12/29/17: The light cycle was affected by a power outage such that the lights went dark at 6:45 am (rodent rooms). Power was restored approximately 40 minutes later, except for one room where the lights were out for 2.5 hours longer. The power outage was associated with construction and a water leak into the conduit system.

**Protocol Monitoring:**

There are 18 active protocols on the veterinary monitoring program. December was a quiet month for the veterinary monitoring program, with many protocols relatively inactive.

**Adverse event: none**

**HBA Subcommittee:**

The HBA committee met this month and discussed incidents of morbidity and mortality in USDA species. Please look at the minutes.

### **OAW Director's Report – STI**

- **Metric are provided in the folder.**
  - *Turnaround time decreased.*
- **Responses to Letters**
  - *STI - Response to a letter of counsel to the investigator (doxil dose).*
    - *Have implemented guidelines to prevent this from occurring again.*
    - *Asked AV or someone else available to check that personnel are properly trained in IV injection.*
    - *Worked with JI to become more familiar with HoverBoard in order to be more familiar with protocol and how to make changes as necessary.*
  - *LI - Underfed animal. There was a letter sent to the investigator, a meeting held with the investigative staff and WaNPRC Staff, and a letter sent to WaNPRC.*

University of Washington  
January 18, 2018 IACUC Meeting Minutes

- *Both groups took responsibility and have come up with mechanisms to ensure that this does not occur again*
- *These include 'Investigator feed' being recorded in the database, feeding check sheets, log now kept at the room, investigator feed signs checked on a daily basis, and investigator feed requests renewed monthly.*
- *JS - Letters of reprimand 2 issues – vet staff had instructed member of the research staff to euthanize the animal and a vet check card put on the cage. Later, the vet staff returned and the animal was not euthanized and the vet check card gone. Same researcher packed up mice for shipping the night before when they were going to be sent out the following morning.*
  - *Letters of reprimand sent to research scientist and PI.*
  - *PI and research scientist acknowledge the seriousness of the incidents, and are determined to ensure that this doesn't happen again. All verbal instructions between DCM staff and the research scientist will be reiterated in email cc'ing the PI to ensure everyone is kept in the loop. Animals will not be boxed up the night before and members of the research group will contact their liaison in OAW or DCM if they are confused about any policies.*

#### **Other Business**

- **Semi-Annual Review – LI**
  - *The Semi-annual is available for review. Members can email concurrence or rejection of the semi-annual review. One minority view has been posted and will be attached to the semi-annual report and supplied to OLAW. It is up to the IO and/or OLAW if they wish to proceed with additional actions.*

*Based on the minority view, clarification was provided in regards to when a member can call for FCR, per our PHS Assurance. At any time, a member can call for FCR of a protocol which will be discussed at the next IACUC meeting. The protocol is not affected unless and until the IACUC takes further action at that meeting, and this will not stop the DMR process of a triennial review or amendment if they have passed the review period without any member calling for FCR. If a member calls for FCR of an amendment or triennial review during its review period, that amendment or triennial is reviewed at the next IACUC meeting.*

#### **Standard Operation Procedures / Policies / Guidelines**

- **VVC of Anesthetic, Analgesic, and Related Agents SOP – TB**
  - *Updated all the formularies to current editions. Did not take the older editions off.*

Motion was made and seconded: to approve the SOP with the incorporated changes.

Discussion: None

Vote: approved with 18 members voting in favor.

- **Anesthesia Certification Requirements in USDA-Covered Animals – TB**
  - *Updated to new format and added a sentence on being certified in administering anesthesia with a paralytic for a specific species.*

University of Washington  
January 18, 2018 IACUC Meeting Minutes

- *Consider removing #5 of the policy regarding the number of hours required in order to be certified due to it being an unreasonable bar and that it may go away due to emerging regulations in the future.*  
Motion was made and seconded: to approve the policy with additional sentence on paralytic certification per species.  
Discussion: *None*  
Vote: approved with 18 members voting in favor.
- **Blood Collection in Laboratory Animals – JFI**
  - *References added, minor changes made, and some 1%, 3%, 5% body weight examples added per recommendation from Training Program staff.*  
Motion was made and seconded: to approve the policy with the minor changes.  
Discussion: *All animals are included in the policy.*  
Vote: approved with 18 members voting in favor.
- **Euthanasia of Research and Teaching Animals – JFI**
  - *Quick links added for each species. The reference will be updated.*  
Motion was made and seconded: to approve the policy as written.  
Discussion: *any discussion/changes/notes*  
Vote: approved with 18 members voting in favor.
- **WaNPRC Elevator SOP – STI**
  - *What to do when the elevator is down. Final draft will be brought to February IACUC Meeting. Consider including a first aid kit in the list.*

**Other Business (continued)**

- **New lab-managed space requests – JS**
  - *There is a big push by NIH and other groups that all non-terminal procedures should take place within a vivarium. So, for groups that request to keep animals in their lab-managed space, regardless if they are housing or procedural space, what should the IACUC do? All lab-managed requests could be brought to the committee under FCR except for non-aquatic and non-terminal procedures although this could slow down the review process.*

*A big concern is that anytime animals are moved, there is a risk of dander ending up in common spaces and resulting in the potential of people having allergic reaction which should be avoided as much as possible especially with rabbits and rodents. Additionally, moving animals to a lab-managed space can cause stress which can affect data.*

*Consider reactivating the Husbandry Subcommittee. This committee would look at these amendments as they come in and determine if the amendment to add a lab-managed space should go to FCR or not. It could also send people to look at spaces that are being requested, or find people to go inspect them. New spaces have to be inspected before they can be used anyway. This review by the subcommittee could be part of the Pre-Review process.*

*The IACUC will reconvene the Husbandry Subcommittee and anyone can join. Let JS know if you would like to serve.*

University of Washington  
January 18, 2018 IACUC Meeting Minutes

- **IACUC's input on reviewing standard procedures – AS**
  - AS will create a plan for efficient review times for Standard Procedures to run by the committee at the next meeting in February.
  
- **State of the Dam and Infant**
  - *The dam and infant that were the focus of the December 28, 2017 IACUC meeting were separated the morning of the 29th. Dam was reintroduced to her prior social partner and there have been no reports of issues with reintroduction. The infant (HW) was removed and put in a cage with a Plexiglas separation with an older infant (HC) on the other side. They were watched closely by the Behavior Management staff, investigator staff, and husbandry staff. When the infant was put in the play room for the first time, he was confused and afterward, the behavior group noticed some abnormal behavior in both this infant (HW) and in the stock infant (HC). The infant (HW) is really enjoying the social play groups and when no longer with the group, shows some sadness which is why the Primate Center wants to further socialize HW with his neighbor, HC.*

**Expectations for IACUC Members**

*JS drafted a brief paragraph which will be available for review and a discussion at the meeting in February.*

**Closing Business:**

The Meeting was brought to a close at 4:43 pm. The floor was opened to public comment.