

University of Washington  
January 21, 2021 IACUC Meeting Minutes

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

Members Absent:     AW                     JA

### Opening Business

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

### Confirmation of a Quorum and Announcement

- Quorum was confirmed by JS.

### IACUC Training

- HoverBoard V9.2 Upgrade Overview – SWH  
*An overview of upcoming changes to HoverBoard was presented to IACUC. More in-depth training will be available in February 2021.*

**IACUC Member entered at 2:38 PM**

### Approval of the IACUC Meeting Minutes

- The IACUC Chair called for the approval of the December 17<sup>th</sup>, 2020 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

- Adoptions – 2 rats have been adopted out in the last month.
- HBAS meeting – The Subcommittee was convened to reassess the potential distress associated with exposure of ferret kits to hypoxia as part of a brain injury model which previously led to a prospective pain categorization of E for this procedure. After the discussion, it was decided that the Subcommittee had been very conservative with their previous decision to label this procedure as category E, and 3 years of experience with this model indicates there is no obvious evidence of distress associated with the procedure. Thus, pain category E will no longer be prospectively assigned to this procedure. There was also a discussion around better identification of potentially distressful or painful procedures on a protocol. As part of the Hoverboard upgrade, a question on the procedures is being revised to “Will administering this procedure, or will the intended effects of this procedure, cause any more than momentary pain or distress in the absence of

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anesthesia/analgesia?”. This re-wording should aid in identifying these procedures more readily during protocol review.

- IACUC metrics- see meeting documents
- Facility issues: None
- Protocol Monitoring:
  - Eighteen total protocols. Of the protocols, eight involve surgery, one restraint (and sx), 2 tumor modeling, 7 miscellaneous (tape skirt, infection, water quality, prolonged anesthesia). Eleven are inactive right now. The AV added new vet monitoring to provide veterinary assistance and oversight in the development of a new transcranial near-infra-red emitting device to be used in awake mice.
- PI responses to Letter of Counsel:
  - 4473-01: The PI has communicated the seriousness of this non-compliance with the responsible investigator, and that person fully understands and will take extra care in rechecking weaned cages so that such preventable accidents do not happen again. In addition, the investigator was re-trained and took the “Check Food and Water” online course to emphasize that enough food and water must be provided to the animals at the time of weaning.
  - 4390-01: The PI apologized for this noncompliance and has taken corrective measures. In consultation with veterinary staff, they developed a protocol for mouse fecal collections that maintains proper vertical clearance in the cage, and ensures access to food and water. This collection method has been approved by the IACUC. The PI also discussed the incident with lab members, reminded them to always check the approved protocol before initiating experiments, and informed them about proper procedures for fecal collections going forward.
- No new adverse events or non-compliances to report this month.
- From Arizona
  - Facilities items: No items to report.
  - Adverse events: No adverse events to report.

### Protocol Review

- Standard Procedure Reviews – **KAG**  
*There was a change in procedure for terminal anesthesia pentobarbital dose based on newer information in literature and experience.*

Motion was made and seconded: to approve these procedures as written.

Further Discussion: *None.*

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

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**Other Business**

- Semi-annual Program Review – BE  
*Any minority view can be submitted.*
- Root Cause Analysis Subcommittee – JS  
*Any IACUC members interested in joining the subcommittee can email the IACUC Chair.*

**Closing Business:**

The Meeting was brought to a close at 2:54 pm. The floor was opened to public comment.