

**UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL
INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE**

Minutes from Monday, March 22, 2021

Present: MG (Chair), GD (Member – AV), DG (Member - Vice Chair), NH (Member – Vice Chair), OK (Member), LL (Member), GP (Member), DH (Member, Non-affiliate), CP (Member), RR (Member, Non-scientist), MR (Member), CT (Member), RZ (Member), EL (Alternate), JC (Associate Director-Animal Medicine, Alternate)

Non-Members Present: CM (IACUC/IBC Director), VCP (IACUC Regulatory Coordinator), EN (Sr. Protocol Specialist), DS (Research Compliance Specialist), SC (IACUC Admin), GC (Guest)

Absent: HK (Member), GM (Member), LS (Member – vet), JM (Alternate), LS (Alternate Member), AS (Alternate- Non-scientist), HS (Alternate), YXW (Alternate), YW (Alternate)

*This meeting was called to order by the Chair at 3:05 PM
The meeting was adjourned at 4:44 PM*

1. Protocols for Review

- a. PROTO202000183 (New)
- b. PROTO202000184 (New)
- c. PROTO202000185 (New)
- d. PROTO202000186 (New)
- e. PROTO202100011 (New)
- f. PROTO202100012 (New)
- g. PROTO202100013 (New)
- h. PROTO202100036 (New)

Eight new protocols from the same PI were distributed to members prior to the meeting for review. CM (IACUC/IBC Director) reviewed the protocols, sharing a spreadsheet which listed procedures on each protocol, most of which were standard. The team procedures were reviewed by DMR in other previously approved protocols by the same PI but were nonetheless re-reviewed in the context of this protocol.

Several administrative items were identified such as replacing language to more accurately described anticipated clinical signs, removing inadvertent duplication of strain information and clarifying whether this work was peer-reviewed. The IACUC determined these items to be administrative and recommended approval after they were addressed.

A motion was made to approve the 8 new protocols after addressing the administrative changes as discussed: PROTO202000183, PROTO202000184, PROTO202000185, PROTO202000186, PROTO202100011, PROTO202100012, PROTO202100013, and PROTO202100036.

Moved, seconded, and voted unanimously to approve the 8 new protocols after addressing the administrative changes as discussed: PROTO202000183,

PROTO202000184, PROTO202000185, PROTO202000186, PROTO202100011, PROTO202100012, PROTO202100013, and PROTO202100036.

i. PROTO201900305 (AR2)

The second annual renewal was distributed prior to the meeting for review. There were no comments or questions.

A motion was made to approve the second annual renewal for PROTO201900305.

Moved, seconded, and voted unanimously to approve the second annual renewal for PROTO201900305.

MG (Chair) recused himself prior to the vote.

j. PROTO201900201, 201900302, 202000045, 202000055 (Surgeon forms)

Four surgeon forms were distributed to members prior to the meeting for review. The surgeon forms were for the same surgeon and PI, but different protocols. The surgeon is still in need of aseptic training.

A motion was made to approve the surgeon additions to PROTO201900201, PROTO201900302, PROTO202000045, and PROTO202000055, after completion of aseptic training.

Moved, seconded, and voted unanimously to approve the surgeon additions to PROTO201900201, PROTO201900302, PROTO202000045, and PROTO202000055, after completion of aseptic training.

k. A-2184-19 (AR2)

The second annual renewal form was distributed prior to the meeting for review. There were no comments or questions.

A motion was made to approve the second annual renewal for A-2184-19.

Moved, seconded, and voted unanimously to approve the second annual renewal for A-2184-19.

l. PROTO202000113 (Surgeon form)

The surgeon form was distributed to members prior to the meeting for review. There were no questions or comments.

A motion was made to approve the surgeon addition to PROTO202000113.

Moved, seconded, and voted unanimously to the surgeon addition to PROTO202000113.

2. Announcements and Discussion

a. Semi-Annual Inspections

CM (LACUC/IBC Director) reported that inspections were mostly completed, with one team pending submission of their inspection report. The pending team

inspection report will be discussed at the April 26th meeting. The current inspection findings were discussed, and all findings to-date were categorized as minor. Immediate corrective actions were also discussed, and additional corrective actions and completion dates voted on. Several items discussed in detail included:

- Ensuring consistency between reviewers; MG (Chair) and CM (Director) will draft a checklist/guidance document for reviewers.
- Requesting a more robust justification for housing animals outside the animal facility for greater than 12 hours, since PRiSM now differentiates less than 12 hours vs. greater than 12 hours.
- Re-evaluating the Anesthesia/Analgesia Recordkeeping policy to specifically address concerns related to pre-filling sections of anesthesia records, documenting time of recovery and weights of animals. PAM was recommended for one lab requiring immediate correction.

A motion was made to approve the proposed finding designations, corrective action plans and dates of completion.

Moved, seconded, and voted unanimously to approve the proposed inspection finding designations, corrective action plans and dates of completion.

3. Protocol Violations & Adverse Events

a. A-1506-18

The IACUC discussed an incident where eight mice were provided only hydrogel for two days before animal care takers identified the cages without food. While the mice did not show signs of distress, the PI euthanized them. The PI met with the research staff to retrain. The IACUC determined that a more concise timeline and explanation is required and MG (Chair) will meet PI to obtain more information.

b. A-2650-18 (Update)

At the January meeting, the IACUC discussed an incident regarding an adverse response to an intracranial injection that was determined to be unanticipated. After more careful review of the protocol, the IACUC determined this was an anticipated outcome described in the protocol and should be documented as such.

4. Consent Agenda

a. Anaesthesia/Analgesia Record Keeping Policy

CM is revising and will distribute prior to the April meeting.

b. Humane Endpoints Document

There is an IACUC sub-committee working on this document. This was tabled to be addressed at the April meeting.

5. Educational Material:

The educational materials were distributed to committee prior to the meeting

- *A COVIC clash: How to proceed when IACUCs and IBCs disagree?* and other articles https://olaw.nih.gov/sites/default/files/lab50_01_0121.pdf

6. List of Approved Protocols January 20, 2021 to March 18, 2021

Exempt (off-site)	(1)
Annual Renewals (1 st and 2 nd year renewals)	(1)
Full protocols (new + 3-year renewals)	(25)
Major Amendment	(14)
Minor Amendment	(18)

7. Minutes from January 25, 2021

The minutes from the January meeting were sent to the IACUC for review prior to the meeting. The meeting minutes were brought to the attention of the members and there were no concerns.

A motion was made to adopt the January 25, 2021 meeting minutes.

Moved, seconded, and voted unanimously to adopt the January 25, 2021 meeting minutes.

