

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

Minutes from Monday, October 18, 2021

Present: GD (Member-AV), NH (Member), HK (Member), OK (Member), GM (Member), GP (Member), DH (Member, Non-affiliate), CP (Member), RR (Member, Non-scientist), MR (Member), LL (Member), CT (Member)

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

Absent: MG (Chair), RZ (Member), LS (Alternate Member), AS (Alternate- Non-scientist), YW (Alternate Member), YXW (Alternate Member), JC (Associate Director-Animal Medicine, Alternate), JM (Alternate Member), EL (Alternate), LS (Member – vet)

*This meeting was called to order by the Chair at 3:05 PM
The meeting was adjourned at 4:00 PM*

1. No introductory remarks.

2. Protocols for Review

a. PROTO202000038 (add co-investigator)

This amendment is to add a new co-investigator to the protocol. The IACUC had no questions or concerns.

A motion was made to approve the amendment adding a new co-investigator to PROTO202000038.

Moved, seconded, and voted unanimously to approve the amendment adding a new co-investigator to PROTO202000038.

b. PROTO202000039 (add co-investigator)

This amendment is to add a new co-investigator to the protocol. The IACUC had no questions or concerns.

A motion was made to approve the amendment adding a new co-investigator to PROTO202000039.

Moved, seconded, and voted unanimously to approve the amendment adding a new co-investigator to PROTO202000039.

c. PROTO202000010 (Surgeon addition)

The surgeon form was distributed to members prior to the meeting for review. The IACUC reviewed training of the surgeon.

A motion was made to approve the surgeon addition to PROTO202000010.

Moved, seconded, and voted unanimously to approve the surgeon addition to PROTO202000010.

d. Batch anesthesia record form (Fitzgerald)

- A batch anesthesia record form was modified to include ketamine/xylazine. The IACUC reviewed the form and determined that individual mouse weights must be included in the record. The form will be updated to include a section for animal weights.

A motion was made to approve the batch anesthesia record form with the addition of individual mouse weights.

Moved, seconded, and voted unanimously to approve the batch anesthesia record form with the addition of individual mouse weights.

- Additionally, the IACUC voted to adopt the batch anesthesia record form as a standard template which will be made available on the IACUC's intranet site to the UMass Chan research community

A motion was made to approve the batch anesthesia record as a standard IACUC template once modified to include individual mouse weights.

Moved, seconded, and voted unanimously to approve the batch anesthesia record as a standard IACUC template once modified to include individual mouse weights

3. Department of Animal Medicine Operations Update

GD reported that the Department of Animal Medicine staffing shortages have increased to a point that support from the research staff is needed to maintain routine care and husbandry for the current mouse census. PIs and lab staff will be contacted for additional support and Department of Animal Medicine is continuing to limit colony expansion and the core services offered as a fee for service.

The AV commented that the IO is aware of the staffing shorting and its impact on the research program.

4. Consent Agenda

a. Policy 1.02: Food and Fluid Regulation

The policy was distributed to the IACUC prior to the meeting for review. CM presented the revised policy which was updated to better define scheduled vs. restricted access to food/water. The IACUC reviewed and discussed the policy. The IACUC also discussed the need for researchers to maintain records of their food/water regulation and clarified their expectations for such records. No additional changes were requested.

A motion was made to approve Policy 1.02: Food and Fluid Regulation.

Moved, seconded, and voted unanimously to approve Policy 1.02: Food and Fluid Regulation.

b. Policy 3.01: Using Non-Pharmaceutical Grade Chemicals in Animals

This policy review was tabled to allow additional veterinarian review time.

A motion was made to table Policy 3.01: Using Non-Pharmaceutical Grade Chemicals in Animals.

Moved, seconded, and voted unanimously to table Policy 3.01: Using Non-Pharmaceutical Grade Chemicals in Animals.

c. **Policy 3.02: Use of Non-Pharmaceutical Grade Tamoxifen in Mice**

EH&S reviewed this policy and provided input. It is still unclear how long tamoxifen can/should be stored and remain viable. EN will contact EH&S to get clarification regarding the appropriate storage duration for Tamoxifen once the solution is prepared.

A motion was made to table Policy 3.02: Use of Non-Pharmaceutical Grade Tamoxifen in Mice

Moved, seconded, and voted unanimously to table Policy 3.02: Use of Non-Pharmaceutical Grade Tamoxifen in Mice

d. **Policy 4.02: Tribromoethanol (Avertin) Use in Mice**

The policy was distributed to the IACUC prior to the meeting for review and was tabled during the meeting to allow additional veterinarian review time.

A motion was made to table Policy 4.02: Tribromoethanol (Avertin) Use in Mice

Moved, seconded, and voted unanimously to table Policy 4.02: Tribromoethanol (Avertin) Use in Mice

e. **Policy 6.04: Use of Freund's Complete Adjuvant (FCA)**

The policy was distributed to the IACUC prior to the meeting for review and was tabled during the meeting to allow additional veterinarian review time.

A motion was made to table Policy 6.04: Use of Freund's Complete Adjuvant (FCA)

Moved, seconded, and voted unanimously to table Policy 6.04: Use of Freund's Complete Adjuvant (FCA)

f. **Policy 6.05: Ascites Production for Monoclonal Antibodies**

The policy was distributed to the IACUC prior to the meeting for review and was tabled during the meeting to allow additional veterinarian review time.

A motion was made to table Policy 6.05: Ascites Production for Monoclonal Antibodies

Moved, seconded, and voted unanimously to table Policy 6.05: Ascites Production for Monoclonal Antibodies

g. **Policy 6.09: Intramuscular Injection in the Rabbit**

The policy was distributed to the IACUC prior to the meeting for review and was tabled during the meeting to allow additional veterinarian review time.

A motion was made to table Policy 6.09: Intramuscular Injection in the Rabbit

Moved, seconded, and voted unanimously to table Policy 6.09: Intramuscular Injection in the Rabbit

h. **Policy 7.06: Media Security in Animal Care and Use Facilities**

This policy was distributed to the IACUC prior to the meeting for review. There were no changes to the policy and the IACUC had no additional comments or questions.

A motion was made to approve Policy 7.06: Media Security in Animal Care and Use Facilities.

Moved, seconded, and voted unanimously to approve Policy 7.06: Media Security in Animal Care and Use Facilities.

5. Educational material on veterinary staffing shortages and potential solutions during the COVID-19 pandemic was distributed to the IACUC prior to the meeting and discussed.
6. A list of protocols approved by DMR from September 17, 2021 to October 15, 2021 was distributed to members prior to the meeting.
7. The September meeting minutes were sent to the IACUC for review prior to the meeting. The meeting minutes were brought to the attention of the members. It was noted that MG (IACUC chair) had not yet reviewed the minutes. There were no other concerns.

A vote to adopt the September 27, 2021 meeting minutes was tabled until MG (chair) reviewed the minutes.

*A motion was made to table the September 27, 2021 IACUC meeting minutes
Moved, seconded, and voted unanimously to table the September 27, 2021 IACUC meeting minutes*

