

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

Minutes from Monday, November 15, 2021

*Present: MG (Chair), GD (Member-AV), NH (Member), HK (Member), LL (Member), GP (Member), DH (Member, Non-affiliate), CP (Member), RR (Member, Non-scientist), MR (Member), RZ (Member), JC (Associate Director-Animal Medicine, Alternate)*

*Non-Members Present: CM (IACUC/IBC Director), VCP (IACUC Coordinator), SC (IACUC Admin), GC (Guest)*

*Absent: OK (Member), GM (Member), LS (Member – vet), CT (Member), EL (Alternate Member), JM (Alternate Member), LS (Alternate Member), AS (Alternate- Non-scientist), YW (Alternate Member), YXW (Alternate Member)*

*This meeting was called to order by the Chair at 3:30 PM*

*The meeting was adjourned at 3:58 PM*

**1. Introductory Remarks**

CM reported that an unannounced USDA inspection took place earlier in the day. USDA reviewed four protocols and meeting minutes and no citations were identified.

**2. Protocols for Review**

a. PROTO201900301 (AR2)

This second annual review was distributed to members prior to the meeting for review. 16 rats were used during the year, without incident. The IACUC had no questions or concerns.

*A motion was made to approve work on this PROTO201900301 for another year.*

*Moved, seconded, and voted unanimously to approve work on this PROTO201900301 for another year.*

b. PROTO202000131 (AR1)

This first annual review was distributed to members prior to the meeting for review. No guinea pigs were used during the year. The IACUC had no questions or concerns.

*A motion was made to approve work on this PROTO202000131 for another year.*

*Moved, seconded, and voted unanimously to approve work on this PROTO2020131 for another year.*

*RZ (Member) – Recused himself before the vote.*

*NH (Member) and HK (Member) – not present for the votes*

**3. Department of Animal Medicine Operations Update**

GD reported that Department of Animal Medicine staffing remains a concern, but routine animal care and husbandry are able to be maintained for the current census with assistance from research

staff. The Department of Animal Medicine is continuing to limit colony expansion, proposals which include new species (ferrets), and the core services offered as a fee for service.

#### 4. Announcements and Discussion

CM reported that the Program Review has been completed and the report will be submitted at the next IACUC meeting. There were no concerns or deficiencies identified during the program review.

One minor inspection finding previously identified and discussed by the committee was brought to their attention. The PI clarified that inaccurate information was provided to the IACUC at the time of time inspection and the method of euthanasia was in fact in compliance with the protocol. The semi-annual report to the IO was modified to reflect this change.

#### 5. Consent Agenda

a. ***Recommended Doses for Commonly used Analgesics and Anesthetics***

This policy was distributed to the members before the meeting for review, after being updated by the veterinarians. The IACUC had no questions or concerns.

*A motion was made to accept the **Recommended Doses for Commonly used Analgesics and Anesthetics** as revised by the vet.*

*Moved, seconded, and voted unanimously to accept the **Recommended Doses for Commonly used Analgesics and Anesthetics** as revised by the vet.*

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

This policy was distributed to the members before the meeting for review. There was discussion regarding the differences between the OLAW and USDA policies. In summary, cost alone does not justify the use of non-pharmaceutical grade compounds, and when agencies differ the IACUC should consider implementing the more stringent policy to avoid confusion.

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

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

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

This policy was distributed to the members before the meeting for review. The IACUC determined that in the absence of manufacturer recommendation or other valid literature to support a specific time for which the solution should be used, the recommendation by the Chemical Safety department should be as the indicator to determine when the solution needs to be discarded. Specifically, cloudy, off-color or turbid.

*A motion was made to approve Policy 3.02: Use of Non-Pharmaceutical Grade Tamoxifen in Mice with the clarified information.*

*Moved, seconded, and voted unanimously to approve Policy 3.02: Use of Non-Pharmaceutical Grade Tamoxifen in Mice with the clarified information.*

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

The policy was distributed to the IACUC prior to the meeting for review after minor changes were made by the veterinary staff. The IACUC had no questions or concerns.

*A motion was made to approve Policy 4.02: Tribromoethanol (Avertin) Use in Mice. Moved, seconded, and voted unanimously to approve 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 after minimal changes. There was no further discussion.

*A motion was made to approve Policy 6.04: Use of Freund's Complete Adjuvant (FCA). Moved, seconded, and voted unanimously to approve 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 after minimal changes. There was no further discussion.

*A motion was made to approve Policy 6.05: Ascites Production for Monoclonal Antibodies.*

*Moved, seconded, and voted unanimously to approve 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. There were no changes.

*A motion was made to approve Policy 6.09: Intramuscular Injection in the Rabbit. Moved, seconded, and voted unanimously to approve Policy 6.09: Intramuscular Injection in the Rabbit.*

6. **Educational Material was provided prior to the meeting and discussed.**

[https://olaw.nih.gov/sites/default/files/labn50\\_11\\_1121b.pdf](https://olaw.nih.gov/sites/default/files/labn50_11_1121b.pdf)

Documentation on personnel training; Lab animal | VOL 50 | November 2021 | 297–299 | [www.nature.com/labn](http://www.nature.com/labn)

7. **The list of protocols approved by DMR from October 16, 2021 to November 10, 2021 was referenced.**

8. **The September** meeting minutes were sent to the IACUC for review prior to the meeting. There were no concerns.

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

The **October** meeting minutes were sent to the IACUC for review prior to the meeting. There were no concerns.

*A motion was made to approve the October 18, 2021 IACUC meeting minutes  
Moved, seconded, and voted unanimously to approve the October 18, 2021 IACUC meeting  
minutes.*

