

MICHIGAN STATE UNIVERSITY

MICHIGAN STATE UNIVERSITY INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE May 12, 2022

The 630th meeting was called to order by the chair via teleconference, on Thursday, May 12, 2022, at 9:02 a.m.

PRESENT: Chair; AV; 7; 13; 19; 33; 40; 41; 43; 44; 46; 47; 48; 51; 52; 54; 56; 57

ALTERNATES: E1

ABSENT: 8; 9; 50; 53; 55

ALSO PRESENT: S3; S4; S1

A quorum was present and acting, and due notice had been delivered.
New IACUC members were present, and introductions were made.



Animal Care Program

**Institutional Animal
Care and Use
Committee
Michigan State
University**

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Agenda Item 1: Approval of the minutes:

- a. Barring any objections, the minutes from the April 14, 2022, meeting were accepted as written.

Agenda Item 2: Monthly Activity Reports:

- a. Full Committee Review of Protocols / New
 - PROTO202200152 – Body temperature affects numerous biochemical, physiological, and behavioral traits. In turn, these traits influence the occurrence and geographic distributions of species. This study attempts to reveal an important mechanism that drives distributions and indicate which species is most vulnerable to climate change. There were questions regarding experiments/procedures, housing, disposition, and adverse consequences. All concerns having been addressed; a motion was made to approve. The motion carried unanimously.
 - PROTO202200135 – the goal of this protocol is to identify mechanisms and pathways that suppress tumorigenic lesions in developing lymphocytes and to generate information that can potentially serve the development of new therapeutic targets for

lymphoid cancers. There were questions regarding experiments and disposition. There being no further discussion, a motion was made to send to designated member review. The motion carried unanimously.

Full Committee Review of Amendments – None

Agenda Item 3:

Program Review

- a. Semiannual Facility Inspections - the spring facility inspections have been completed, except for the northern farms which will be conducted in late May. During inspections, the upcoming AAALAC reaccreditation was discussed. Most minor deficiencies identified have been corrected and itemized in the report. The committee discussed some items in the inspection report.
- b. [REDACTED] Farm & [REDACTED] [REDACTED] – IACUC Administrator and Attending Veterinarian continue working with farms management on procedures for teaching at the [REDACTED] farm.
- c. Guideline Review
 - Guideline on Administration of Substances to Laboratory Animals. A new guideline developed by the veterinarians was provided to the committee prior to the meeting for review. The guideline was discussed and unanimously approved; it will be posted to the program website.

Agenda Item 4:

Training

- a. IACUC Topics
 - Animal Justification: What we look for? The committee reviewed and discussed the current reference document (RD001: Justification for the Number of Animals to be Used in Research, Teaching or Testing)
- b. Click Topics – none

Agenda Item 5:

Post Approval Monitoring Report – Nothing to report

Agenda Item 6:

Environmental Health and Safety Report

- a. Controlled substance disposal will be conducted at the [REDACTED] Research Center in the end of May. Disposal on main campus was completed in late April with next disposal planned for the fall.

Agenda Item 7:

Attending Veterinarian Report

- a. User Group Meetings have been conducted across campus.

- b. A search has begun for the Farms Veterinarian as current veterinarian has submitted resignation from the position.

Agenda Item 8: Compliance Update -- None

Agenda Item 9: New Business -- None

Agenda Item 10: Old Business

- a. AV Search - a new Attending Veterinarian has been appointed.
- b. FOIA Records Release – requested records have been released to PCRM

Agenda Item 11: Other (Informational items)

- a. Lab Animal Articles – the articles for discussion were provided to the committee prior to the meeting and discussion leaders were assigned.
 - "Renewed Responsibility" *Lab Animal*, Volume 51, No.3
 - "Delaying the Inevitable: A Justified Means to an End?" *Lab Animal*, Volume 51, No.4

Agenda Item 12: The next scheduled meeting will be June 9, 2022

THIS MEETING WILL BE HELD VIA TELECONFERENCE

There being no further business to discuss, the meeting was adjourned at 10:33.