

MICHIGAN STATE UNIVERSITY

MICHIGAN STATE UNIVERSITY INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE March 11, 2021

The 616th meeting was called to order by the chair via teleconference, on Thursday, March 11, 2021 at 9:03 a.m.

PRESENT: Chair; AV; 7; 8; 9; 13; 19; 24; 33; 40; 41; 43; 44; 47; 48; 51; 52; 53

ALTERNATES: 35; E1

ABSENT: 46; 50

ALSO PRESENT: S1; S3; S4; [REDACTED]; [REDACTED] veterinary student

A quorum was present and acting, and due notice had been delivered.



Animal Care Program

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

4000 Collins Road, Room 145
Lansing, MI 48910

517-432-8103
Fax: 517-432-8105
[REDACTED]
www.iacuc.msu.edu

Agenda Item 1:

Approval of the minutes:

- a. Barring any objections, the minutes from the February 11, 2021 meeting were accepted as written.

Agenda Item 2:

Monthly Activity Reports:

- a. Full Committee Review of Protocols / New
 - PROTO202000330 - Plastic Surgery Microsurgery Training Lab. There were questions regarding protocol team members, experiments/procedures, animal justification, alternatives and duplication, disposition, and adverse consequences. There being no further discussion, a motion was made to send to designated member review. The motion carried unanimously.
 - PROTO202000332 - The role of platelets and platelet activation events will be investigated as well as the impact of various events in platelet activation and molecular pathways and their role in health and disease. There were questions regarding experiments/procedures, strains, animal justification, alternatives and duplication, and breeding. 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

- b. Information Items
 - Annual Reviews for April 2021

Agenda Item 3:

Program Review

- a. Substance Administration Procedures – The committee discussed the level of detail required for substance administrations. It was decided that diluents such as saline and water need not be included unless used as an injection on its own. New administration procedures will be prepared for veterinary items like NAIR depilatory cream and VetBond skin adhesive.
- b. Guideline Review – The CAR5: Rodent Identification Guideline was updated with language edits and additional references and provided to the committee prior to the meeting for review. After discussion, guideline was unanimously approved and will be posted to the program website. The IACUC oversight committee will determine the best way to notify researchers of updates to guidelines.

Agenda Item 4:

Training

- a. Click Topics
 - Annual Review Process – protocols using a USDA covered species will now complete the annual review process as designed in the click system.
 - Triennial Review of Standard Procedures – veterinarians are in process of reviewing the standard procedures.

Agenda Item 5:

Post Approval Monitoring Report

- a. March Laboratory Inspection Report – Laboratory inspections and post-approval monitoring for the month of March were performed.
- b. Seminannual Facilities Inspections – will be conducted in April. Due to the pandemic, the process continues to be restricted. A calendar will be sent to committee for sign up. Travel to off-campus sites will be determined.

Agenda Item 6:

Environmental Health and Safety Report – controlled substance disposal is scheduled for the week of March 15. PIs are being asked to schedule an appointment.

Agenda Item 7:

Attending Veterinarian Report

- a. Rodent Resource Database – The AV provided an overview of the new resource launched in March 2021.
- b. Update on PROTO201800139 – PI continues to work on the pilot study and has met with the veterinary teams for planning of study endpoints.

- c. Update on discussions related to poultry euthanasia methods – discussion with PI, IACUC members, poultry experts and vet staff were held to assist with protocol development.
- d. Additional cattle introduced to farms in compliance with Farms vet recommendations for biosecurity, vaccine history and health checks.

Agenda Item 8: Compliance Update -- None

Agenda Item 9: New Business

- a. Henry Ford Merger – the IACUC administrator provided a brief overview of this merger. Regulatory oversight has yet to be determined. The committee will be kept updated as information becomes available.

Agenda Item 10: Old Business -- None

Agenda Item 11: Other (Informational items) – AV has reached out to AAALAS requesting that a training column, much like the former column in 'Lab Animal' be developed for IACUCs and animal user training. More information will be provided as it becomes available.

Agenda Item 12: The next scheduled meeting will be April 8, 2021

THIS MEETING WILL BE HELD VIA TELECONFERENCE

There being no further business to discuss, the meeting was adjourned at 10:35.