

MICHIGAN STATE UNIVERSITY

MICHIGAN STATE UNIVERSITY INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE June 9, 2022

The 631st meeting was called to order by the chair via teleconference, on Thursday, June 9, 2022 at 9:02 a.m.

PRESENT: Chair; AV; 8; 9; 19; 33; 43; 46; 47; 48; 50; 51; 53; 54; 55; 56; 57

ALTERNATES: 35; E1

ABSENT: 13; 40; 41; 44; 52

ALSO PRESENT: S3; S4; [REDACTED] Veterinary Student; [REDACTED] Operations Manager

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

Introductions were made for new committee members and guests at the meeting.



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 May 12, 2022 meeting were accepted as written.

Agenda Item 2: Monthly Activity Reports:

- a. Full Committee Review of Protocols
 - New Protocol Submissions
 - PROTO202200211 - This study plans to evaluate the effect of hand-walking on equine gastrointestinal motility using skin surface electrodes, along with transabdominal ultrasonography and auscultation of borborygmi (gastrointestinal sounds). There were questions regarding experiments and procedures. All concerns having been addressed, a motion was made to approve. The motion carried unanimously.
 - PROTO202100307 - this project will assemble multi-channel micro-arrays of electrodes, optrodes, and hybrid electrodes-optrodes to modulate surface neuronal networks with high resolution. Then investigate the chronic physiological and behavioral effects of these implants to show that micrometer scale electrodes/optrodes arrays can chronically and wirelessly modulate neuronal signals and interface the brain with machines while causing less trauma and

scarring on the brain tissues when compared to conventional neurostimulation implants. There were questions regarding experiments/procedures/substances, strains, disposition, and adverse consequences. 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: Semiannual Program Review

- a. JTTF/Office of Partner Engagement, FBI – officer was unable to attend
- b. Emergency Contingency Plans – the plans were provided to the committee prior to the meeting for review. The committee discussed the plans and determined that the plan is well developed. A suggestion was made to include, in the euthanasia section, the AVMA Guideline for the Depopulation of Animals as an additional reference. The committee was asked to submit additional corrections / suggestions to the IACUC Administrator. A copy will be sent when finalized.
- c. Guideline Review — the following guidelines were provided to the committee prior to the meeting for review. The guidelines were unanimously approved and will be posted to the program website.
 - IG035: IACUC Protocol Record Retention
 - IG036: Confidentiality
 - IG038: IACUC Actions Following Full Committee Review (FCR)
 - IG041: Expired Protocol

A draft of the Semiannual Report to the IO will be presented at the July IACUC Meeting.

Agenda Item 4: Training

- a. IACUC Topics
 - Animal Transfer form – discussion of possible sharing of animals among PIs without the knowledge of CAR. Committee discussed the transfer process and was asked to remind investigators of the transfer form / requirement within their departments, as they are able. The oversight committee will discuss further how to manage oversight of animal transfers.
- b. Click Topics
 - Upgrade – the statement of work is still in negotiations.
 - Volume of submissions – committee was thanked by the IACUC Coordinator for their efforts in reviewing the increase in volume of submissions

- c. Lab Animal Article – the article for discussion was provided to the committee and discussion leaders assigned prior to the meeting.
 - "Administrative Non-Compliance?" *Lab Animal*, Volume 51, No.5

Agenda Item 5: Post Approval Monitoring Report

- a. May Laboratory Inspection Report – Laboratory inspections and post-approval monitoring for the month of May were performed.

Agenda Item 6: Environmental Health and Safety Report – Nothing to report

Agenda Item 7: Attending Veterinarian Report

- a. Farms Veterinarian position has been filled and new veterinarian will begin at the end of July.

Agenda Item 8: Compliance Update -- None

Agenda Item 9: New Business

- a. PCRM FOIA Requests – committee notified of several FOIA requests made by the Physicians Committee for Responsible Medicine

Agenda Item 10: Old Business – None

Agenda Item 11: Other (Informational items)

- a. "To stay virtual or not to stay virtual? That is the question." *Laboratory Animal Science Professional*, May 2022

Agenda Item 12: The next scheduled meeting will be July 14, 2022

THIS MEETING WILL BE HELD VIA TELECONFERENCE

There being no further business to discuss, the meeting was adjourned at 11:06.