

**Institutional Animal Care and Use Committee Meeting  
Minutes**

**1:00pm, March 14, 2022  
Remote via Zoom**

**Voting Members Present:** Chair; M-1; NS-1~; S-1; S-2~; S-3; S-4; S-5; S-6; S-7~; S-9~; V-1; V-2; V-3

**Alternate Members Present:** M-A-2; S-A-3; S-A-6

**Voting Members Absent:** NA-1; NA-2; S-8

**Visitors Present:** A-1; IACUC Specialist 2

~ arrived after rollcall

**Meeting was brought to order at 1:03 PM and quorum confirmed with 10 of 17 members present.**

**Introductions & Announcements:**

- **Semi-annual inspections**
  - o PI locations
  - o Start March 28<sup>th</sup>, through April 8, extensions if needed
  - o All inspections are open to any member who wishes to participate. Email M-A-2 if you would like to request a location
  - o Emails may go out this week
  - o M-A-2 can help schedule – if you have suggestions, let them know
- **Next Meeting**
  - o April 11 – last meeting before semi-annual
  - o Semi-annual is May 5 (Thursday)
  - o The Committee expressed interest in resuming an in-person or hybrid meeting format. AD will look into room availability
- **AAALAC Site Visit**
  - o Fall trimester: Sometime Sept – Nov 2022
  - o Depending on timing, may be able to use visit as Fall PI Location inspection

**Standing Items:**

- **Approve minutes of previous meetings**
  - o The February 2022 minutes were approved as written.
- **Submission Metrics**
  - o The IACUC AD presented submission metrics. Of note:
    - The month of February 2022 had 79 total submissions.
    - The month of March 2022 currently has 43 submissions.
    - Submissions on track to increase.

**Old Business**

- **2021-0793\* FCR**
  - o Committee requested updates to FCR. Of note:
  - o PI has made changes as requested
    - PI has clearly defined early removal criteria and endpoints
    - PI is willing to report in ~4 months to practice, perform injection, observe recovery, and test how the pilot study is functioning.
    - PI is still looking for a trainer regarding stereotaxic injections in ferrets specifically.
  - o Committee requests that animal numbers be increased slightly to two groups (TAU injection in one brain region and VEH injection in one brain region) of 3 ferrets per group (n=3) to provide significance to pilot study.

- Committee requests that VEH (control) animals are completed first to ensure that no animals will have negative side effects from the injection. By completing the controls first, the PI will be able to prove that they can perform the surgical injection properly before starting experiments.
  - UAC Veterinarians will provide anesthesia, recovery from anesthetic, and post-surgical monitoring for the ferrets.
- **The IACUC requires modifications to secure approval – final review by FCR.**
  - Increase animal numbers to 3 ferrets per group to show significance.
  - Perform VEH/control injections successfully within a timeframe that is determined by veterinary staff before TAU injections will be approved.
- **09-120\* FCR**
  - Committee requested updates to FCR. Of note:
    - PI has not addressed committee comments.
    - Propagation calves are currently being inoculated within 24 hours of arrival to the facility. This does not provide calves enough time to acclimate or for the veterinary team to properly inspect the calves prior to inoculation.
    - Some calves are being treated with antibiotics and/or pain meds prior to inoculation, which could influence the study.
    - Veterinary team has questions about the scientific justification for the propagation aim given there are commercial suppliers of oocysts.
    - Veterinary team noted a lack of documentation regarding animal care (feeding, medication, etc.) and is working with the PI to implement user-friendly documentation
- **The IACUC requires modifications to secure approval- final review by FCR.**
  - PI must address all committee comments:
    - Amendment must include additional justification for expanding the endpoint, inclusion criteria, monitoring plan, and UAC is to provide additional training.
  - Committee agrees that no additional animals can be brought in until amendment has been approved by the IACUC.
  - Protocol may be called to ad hoc meeting to be reviewed by FCR.

- **20-617\* Update**
  - The committee discussed an update for protocol 20-617\*. Of note:
    - PI has started IT surgeries as approved on protocol with a low success rate.
    - Currently bats are not under veterinary oversite during surgical procedures.
    - UAC Veterinary staff (or designee) will begin to oversee surgery, recovery, and post-op care to bring in line with other USDA protocols, and to ensure good surgical outcomes
    - Committee requests PI to start an amendment to include a proper training aim.

## New Business

- **USDA visit**
  - Committee discussed USDA visit that occurred on 3/3 – 3/4/22. Of note:
    - 2 citations
      - Lambs overdosed with dewormer treatment
      - bat escaped during feeding
    - Both citations can be classified under Personnel Qualification. Both the AV and IACUC share responsibility for ensuring proper training.
    - If cited for the same regulation in the next year, it will become a repeat offense.
    - Citations will be publicly posted on the USDA website, generally within 2 weeks of the citation
- **I-IC-GU-105**
  - The committee discussed Alternatives Documentation. Of note:
    - The document went through reformatting.
  - **Approved as written**

- **I-IC-GU-108**

- The committee discussed the Protocol Amendment Process.
  - The document is due for triennial review. Added an IACUC Submission Flowchart.
- **Approved as written.**

**Meeting was adjourned at 1:59 PM and quorum maintained for the duration.**

\*Indicates USDA species.

Minutes compiled by IACUC Specialist.

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