



IACUC Meeting Minutes

West Campus

Tuesday, 04/19/2022

The Institutional Animal Care and Use Committee (IACUC) met 1:30 PM – 4:30 PM via teleconference.

The meeting was called to order at 1:30 pm. A quorum was present and the committee was properly constituted.

Welcome & Introductions:

- Interim AV
- New alternate community member

Review of Last Month's Minutes:

The motion was made and seconded to approve the IACUC minutes as written for the March IACUC meeting. The IACUC voted to approve the motion. (11-In favor, 0-Opposed, 0-Abstained)

<One member joined the meeting>

Full Committee Review:

Protocol #: IP00367	Title: 0492 - Non-Human Primate Maintenance and Production Program
<p>DISCUSSION: This modification proposes to allow infants from the Expanded Specific Pathogen Free (ESPF) group to be weaned as early as 72 hours after birth. Weaning infants at this age from lymphocryptovirus (LCV)-positive dams is expected to prevent the infants from seroconversion and thus maintain their LCV-negative status. A goal of the protocol is to create a closed colony where all animals would be LCV-negative and infants would be able to remain with dams. The PI was present for initial discussion and to address questions but left the meeting prior to further discussion and the vote.</p> <p>Attempts to generate LCV-negative animals at later weaning dates have been unsuccessful as infants seroconverted. Other institutions have successfully produced LCV-negative animals when infants were weaned at 72 hours. An OHSU staff member who worked at another primate institution reported derivation of 20-30 LCV-negative animals per year when weaned at 72 hours.</p> <p>The IACUC expressed concern that weaning animals at a young age may lead to behavioral issues in adults. The protocol currently describes strategies to mitigate potential behavioral issues later in life and to facilitate an infant's successful integration into the LCV negative colony.</p> <p>Infants born to a LCV-negative dam will remain with the dam. Infants born to a LCV-positive dam will be nursery-reared in groups of 2 to 4 to allow for socialization and to maintain biosecurity. While groups of 4-6 animals are preferred to promote socialization, there is the risk to all animals if one of the group seroconverts. Infants that do seroconvert would still be available for other projects.</p>	

**Agenda topic includes a document that is hosted on Bridge

It may be possible to obtain a LCV-negative female for breeding from another institution, but in-house options should be considered first, as LCV-negative adults are available within our facility.

The IACUC will require the PI to provide a status report to the IACUC following the 2022 birthing season describing the number of infants weaned according to the protocol and any relevant issues. Subsequent yearly reports will be submitted prior to the upcoming birthing season to inform the IACUC of any emerging behavioral issues. Details of the content of the reports will be developed by a subcommittee of the IACUC and will be forwarded to the PI as soon as available.

MOTION: A motion, including the requested reporting requirements, was made and seconded to send the protocol to DMR after modifications. The IACUC voted and approved the motion. (10-For, 0-Against, 0-Abstained, 2-Did not vote)

Protocol #: IP03900

Title: 1167: AIDS and non-AIDS malignancies in SIV-infected rhesus macaques

DISCUSSION: This modification proposes adding a new model which induces ligature-induced periodontitis to study the role of inflammation on oral RRV infection to better understand how Kaposi's sarcoma-associated herpesvirus (KSHV) develops in HIV patients.

An IACUC member with experience working with this model in another species indicated procedures were generally well-tolerated. Analgesia is provided during and following the procedure. In this protocol animals undergo daily monitoring and are weighed monthly. While the model assesses variables associated with the teeth, depending on the age of the animals used, not all adult teeth may have erupted which could limit the experimental timeline. The PI will need to update the 3Rs section regarding this new model.

MOTION: A motion was made and seconded to send the protocol to DMR after modifications. The IACUC voted and approved the motion. (9-For, 0-Against, 0-Abstained, 3-Did not vote)

<One member left the meeting>

IACUC Policies & Standard Procedures:

Unrelated to request

MOTION: The motion was made and seconded to approve these three policies as written. The IACUC voted to approve the motion. (9-In favor, 0-Opposed, 0-Abstained, 2-Did not vote)

<One member rejoined the meeting>

Unrelated to request

MOTION: The motion was made and seconded to approve these three policies as written. The IACUC voted to approve the motion. (10-In favor, 0-Opposed, 0-Abstained, 2-Did not vote)

- NHP Maternal-Fetal Catheterization
- NHP Laparoscopic Small & Large Intestine Biopsy

Unrelated to request

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MOTION: The motion was made and seconded to approve these four procedures as written. The IACUC voted to approve the motion. (11-In favor, 0-Opposed, 0-Abstained, 1-Did not vote)

Unrelated to request

MOTION: The motion was made and seconded to approve these updates as written. The IACUC voted to approve the motion. (11-In favor, 0-Opposed, 0-Abstained, 1-Did not vote)

<One member left the meeting>

ARRS SOPs:

Unrelated to request

- VC-023 Release of NHPs from protocols (pool codes)

MOTION: The motion was made and seconded to approve these three SOPs as written. The IACUC voted to approve the motion. (10-In favor, 0-Opposed, 0-Abstained, 1-Did not vote)

Regulatory Correspondence: None

Update from IACUC Office:

- New Specialist will start in May

Update from the Attending Veterinarian:

- Interim AV and backup
 - Interim AV has been assigned
- Refinements to GLs:
 - GL-109 Box Chair
 - VC-047 Jacket Acclimation

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ARRS Update:

- Construction Updates
 - Spring snow storm affected timeline
- AAALAC
 - Inspections coming up
- New Associate Director
- Training update

IACUC Continuing Education:

- Facilities Inspections
 - This item was tabled due to time constraints. The Powerpoint will be emailed so members can review prior to next month's meeting.
 - Facility inspections will take place in May and members will receive an email asking them to sign up for inspections and interviews with staff.

Additional Items from the Floor: None

Next Meeting: May 17, 2022

Adjournment: 4:18 pm

Monthly Review Totals	Total
DMRs	8
Administrative changes with VVC	13
Administrative changes (no VVC)*	18

*Administrative changes include annual reviews and terminations

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Redaction Log

Reason	Page (# of occurrences)	Description
Unrelated to request	2 (3) 3 (2)	Unrelated to request.