



IACUC Meeting Minutes

West Campus

Tuesday, 02/15/2022

The Institutional Animal Care and Use Committee (IACUC) met **1:30 PM – 4:30 PM** via teleconference due to the ongoing COVID-19 pandemic.

The meeting was called to order at 1:31 pm. A quorum was present and the committee was properly constituted.

Welcome and Introductions: none

Review of January Minutes:

MOTION: The motion was made and seconded to approve the IACUC minutes as written for the January IACUC meeting. The IACUC voted to approve the motion. (8-In favor, 0-Opposed, 0-Abstained, 2-Did not vote)

Full Committee Review

<u>Protocol #</u> IP04081	<u>Title:</u> Impact of Borrelia burgdorferi infection, immunity, and antibiotics on the host's microbiome in a nonhuman primate model of Lyme disease
Overview: This group looks at Post-treatment Lyme Disease Syndrome by studying the gut microbiome and how it is affected by both infection and antimicrobial therapy.	
Discussion: The study is divided into three groups, infection and antibiotics, infection without antibiotics and a control group. There is some inconsistency regarding the number of fecal collections to be performed. This will need to be rectified. The committee also suggests that the standard procedure for rectal fecal swabs be used rather than a custom procedure.	
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, 1-Did not vote)	
<u>Protocol #</u> IP04139	<u>Title:</u> dGTEEx NHP tissue repository
Overview: This protocol establishes a tissue resource of thirty different tissue types sampled across multiple developmental stages which will be used to create a unique genomic database.	
Discussion: The protocol is currently designed with each of the groups separated by age and weight. The committee suggests that this could be simplified by combining all groups except the Time Mated Breeding group (which undergoes a different set of procedures). Fetal studies will need to describe any rejection criteria. The justification of animal numbers will need to be more detailed and the search for alternatives more robust and specific.	
Motion: A motion 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)	

IACUC Policies & Standard Procedures:

Unrelated to request

MOTION: The motion was made and seconded to approve the policy with that correction. The IACUC voted to approve the motion. (10-In favor, 0-Opposed, 0-Abstained, 0-Did not vote)

Unrelated to request

MOTION: The motion was made and seconded to approve these three procedures as written. The IACUC voted to approve the motion. (8-In favor, 0-Opposed, 0-Abstained, 2-Did not vote)

Unrelated to request

MOTION: The motion was made and seconded to table this review for next month's meeting. The IACUC voted to approve the motion. (9-In favor, 0-Opposed, 0-Abstained, 1-Did not vote)

Unrelated to request

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

ARRS SOPs: none

Regulatory Correspondence:

- Update on OLAW waiver
 - There was an announcement from OLAW that 2020 waivers are still in effect
 - However, OHSU is rolling out inspections, has completed several and intends to continue as it is safe to do so

- Response from OLAW
 - Regarding the cage slide bolt report
 - The OLAW determined the IACUC had responded appropriately with both the animal treatment approach and the mitigation plan
- USDA Inspection
 - USDA VMOs (one virtually and one in person) visited the west campus for 3 days and there were many items of positive feed-back
 - Documents from the recent report to OLAW were reviewed
 - A critical non-compliance citation was given for the cage bolt report but they also appreciated both the approach to animal treatment and the mitigation plan
 - The VMOs also pointed out several areas in which the institution excelled:
 - The use of colored cage tagging was called out as an improvement
 - They were impressed by the innovative new tunnels and perches
 - They appreciated how behavioral problems were identified and ameliorated
 - They observed that all locks were in place and in good working order
 - They recognized improvements in corral drainage
 - There have also been improvements in the quality of the narrative for the search for alternatives
- TMB exemption letter
 - There is a longstanding USDA exemption for the Time-Mated Breeding (TMB) animals to undergo multiple survival surgeries on multiple IACUC protocols
 - This exemption reduces the number of animals needed to meet the research goals
 - Reapplication for this exemption is currently on a two-year cycle
 - The application includes a description of the TMB program and a history of the use of the exemption over the last two-year period

MOTION: The motion was made and seconded to approve the letter as written. The IACUC voted to approve the motion. (9-In favor,0-Opposed, 0-Abstained, 1-Did not vote)

<An IACUC member joined the meeting>

Update from IACUC Office:

Unrelated to request

Update from the Attending Veterinarian: none

<An IACUC member left the meeting>

ARRS Update:

- Staffing/recruitment
 - Though there have been many new hires, there are still several open positions in key areas
- Construction

- The OR building and the ORS 192.345(30) are moving forward as expected
- Grant opportunities – caging and minor renovations
 - ONPRC is applying for a grant for a new OR unit
- Training update
 - Quarterly reports will be made to the committee regarding training in key areas
- Infant Dam/Partner Housing Exception
 - The regulations require infants be housed in larger cages when they turn 180 days of age, however this often necessitates animal movements to gain a very small amount of floor space for an individual animal
 - This exception, which establishes specific conditions when infants can be maintained with their dams, is designed to avoid separating established pairs
 - The exception describes housing three animals (one <10 kg, one <15 kg and one infant) in two cages with a tunnel between
 - This group would require 13.3 square feet of cage space
 - The two cages are 12.5 square feet and, with the tunnel space, this arrangement would provide 14.4 square feet of floor space
 - While the tunnel area ensures the floor space meets the requirements, our conservative practice has been to only calculate the floor space of the cage when meeting this requirement
 - Both AWA and the Guide support the enhancement of the environment and consideration of engineering metrics in the context of an enriched environment

MOTION: The motion was made and seconded to approve the exception with a minor correction. The IACUC voted to approve the motion. (10-In favor, 0-Opposed, 0-Abstained, 0-Did not vote)

Additional Items from the Floor: none

Next Meeting: March 15, 2022

Adjournment: 2:50 pm

Monthly review totals	Total
DMRs	10
Administrative changes with VVC	6
Administrative changes (no VVC)*	22

*Administrative changes include annual reviews and terminations

Redaction Log

Reason	Page (# of occurrences)	Description
ORS 192.345(30) OHSU Medical Researcher	4 (3)	OHSU faculty and employee animal worker exemption.
Unrelated to request	2 (4) 3 (1)	Unrelated to request.