



IACUC Meeting Minutes

West Campus
11/16/2021

The regular meeting is scheduled from **1:30 PM – 4:30 PM** via teleconference due to modified operations during the COVID-19 pandemic.

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

Welcome & Introductions: None

Review of Last Month's Minutes:

Motion: A motion was made and seconded to approve the minutes as written for the October WC IACUC meeting. The IACUC voted to approve the motion. (8-In favor, 0-Opposed, 0-Abstained)

<3 members joined the meeting>

Full Committee Review:

Protocol #	Title
IP00782	1077:Establishment of a cohort of Diet-induced obese cynomolgus macaques
Overview: With this modification, the PI is requesting castration as an option to lower testosterone and modify social behavior. Medical castration will be attempted prior to surgical castration.	
Discussion: The PI should provide revisions so that the chemical and surgical castration procedures may be approved for a single animal, but not the whole cohort. In the future, if these procedures prove to be a successful option for behavior modification the Committee would like a new modification submitted before approving for a larger cohort of animals.	
Motion: A motion was made and seconded to send this modification to DMR following revisions. The IACUC voted and approved the motion. (11-In favor, 0-Opposed, 0-Abstained)	
IP03936	Induced Luteal Regression as a Novel Approach for Pregnancy Termination
Overview: This is an initial protocol. The corpus luteum (CL) is necessary for sustaining pregnancy through the first trimester. The PI has identified growth factors that may interfere with CL formation. The objective of this study is to determine if their action can be blocked and may potentially yield novel approaches for the control of fertility in non-human primates.	
Discussion: The Committee thought the protocol was well written and justified. No revisions requested.	
Motion: A motion was made and seconded to approve the protocol as written. The IACUC voted and approved the motion. (11-In favor, 0-Opposed, 0-Abstained)	
IP03877	The impact of prior acute malaria on the development of pre-erythrocytic immunity
Overview: With this initial protocol, the PI aims to evaluate why malaria vaccines are ineffective at protecting people in malaria-endemic areas. The PI is proposing to vaccinate non-human primates that have had a previous malaria episode and compare the results to those that are naïve in order to map out the impact that previous malaria exposure has on the	

immune response to vaccination. The PI will then compare the results to data obtained using peripheral blood samples from vaccine trials conducted in both malaria-naive and malaria-exposed humans.

<1 member left the meeting due to COI>

Discussion: The Committee thought the protocol was well written and justified. No revisions requested.

Motion: A motion was made and seconded to approve the protocol as written. The IACUC voted and approved the motion. (10-In favor, 0-Opposed, 0-Abstained)

<1 member rejoined the meeting>

IP03953

Coronavirus Pathogenesis and Novel Treatments

Overview: With this initial protocol, the PI will establish a nonhuman primate model of coronavirus infection in order to study aspects of disease and to test the efficacy of novel vaccine and therapeutic candidates.

Discussion: The key word search needs to be updated to yield more specific and relevant results. Specifically, the PI should search for alternative methods that have the potential to cause pain or distress and search that the rhesus macaque is the appropriate model. Additionally, the PI should explain how the number of animals was determined per experimental group. Lastly, the number of days that Benadryl will be administered prior to IV antibody infusion should be added.

Motion: A motion was made and seconded to send this modification to DMR following revisions. The IACUC voted and approved the motion. (11-In favor, 0-Opposed, 0-Abstained)

IACUC Policies & Standard Procedures:

Unrelated to request

Motion: A motion was made and seconded to approve the Policy as written. The IACUC voted and approved the motion. (11-In favor, 0-Opposed, 0-Abstained)

Unrelated to request

Motion: A motion was made and seconded to send the Policy to DMR following revisions. The IACUC voted and approved the motion. (11-In favor, 0-Opposed, 0-Abstained)

- [NHP] Animal, Instrument and Surgeon Preparation
 - Due for 3-year review
 - Standardized anesthesia methods
 - Updated sterilization techniques
 - Administrative changes
- Cesarean Section, fetus survival
 - Due for 3-year review
 - Standardized anesthesia methods
 - Updated sterilization techniques
 - Administrative changes
- Ovarian Follicle Injection

- Due for 3-year review
- Standardized anesthesia methods
- Updated sterilization techniques
- Administrative changes
- NHP Microchip Placement and Removal
 - Due for 3-year review
 - Standardized anesthesia methods
 - Updated sterilization techniques
 - Administrative changes
- Laparoscopic Liver & Adipose Tissue Biopsy
 - Due for 3-year review
 - Standardized anesthesia methods
 - Updated sterilization techniques
 - Administrative changes
- Laparoscopic Tubal Ligation Bilateral
 - Due for 3-year review
 - Standardized anesthesia methods
 - Updated sterilization techniques
 - Administrative changes

Motion: A motion was made and seconded to approve the Standard Procedures as written. The IACUC voted and approved the motion. (11-In favor, 0-Opposed, 0-Abstained)

DCM SOPs:

- EQ-013 NHP Rack Exchanges
 - Distributed for review only
 - Includes mitigation practices
 - No vote needed

Regulatory Correspondence:

- USDA Annual Report & OLAW Annual Report submitted
 - Updated OLAW report to reflect organizational changes
- USDA update
 - Investigation began in August
 - Waiting on USDA to write and submit reports

Update from IACUC Office:

- Cage wash update:
 - 532 cage washes
 - 0 deficiencies
 - Future of cage wash updates and current cage wash stats
 - Will be reviewed when variations in operations are noted

Motion: A motion was made and seconded to review updates when minor deficiencies in operations are noted. The IACUC voted and approved the motion. (11-In favor, 0-Opposed, 0-Abstained)

Unrelated to request

Update from the Attending Veterinarian:

- Construction update
 - **ORS** Building still under construction
 - New caging system has been designed

DCM Update:

- Staffing update
 - Have various positions to fill
- AAALAC
 - Preparing for next site visit scheduled for 2022
- Name change
 - DCM is becoming ARRS
- Holidays
 - Reduced staff
- Training update
 - New hires undergoing training
 - Interviews conducted for QA position

IACUC Continuing Education:

- Conducting Facilities Inspections
 - Presented by IACUC office

Additional Items from the Floor: None

Next Meeting: December 21, 2021

Adjournment: 3:32pm

Monthly review totals	Total
DMRs	9
Administrative changes with VVC	7
Administrative changes (no VVC)*	17

*Administrative changes include annual reviews and terminations

Redaction Log

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