

**INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE MEETING MINUTES**  
**Zoom Teleconference**  
**January 20, 2021**  
**2:00pm**

**VOTING MEMBERS PRESENT**

Dr. Karen Jones  
Dr. Lydia Arbogast  
Dr. Joseph Scimeca  
Ms. Liz Gersbacher  
Dr. Jim Lovvorn  
Dr. Erin Perry  
Ms. Stacia Weinhover  
Dr. David Coulter – alternate for Dr. Greg Whitledge  
Dr. Ami Ruffing – alternate for Ms. Leslie Korando

**VISITOR**

Dr. Jennifer Harris – Meeting Minutes

**I. CALL TO ORDER**

Dr. Jones called the meeting to order at 2:06 pm.

**II. OPENING REMARKS BY THE CHAIR**

Dr. Jones opened by welcoming everyone to the meeting.

**III. REPORT OF ANIMAL ILLNESSES/ISSUES – Dr. Scimeca**

Dr. Scimeca reported that histopathology reports were received for previous piglet deaths that revealed circovirus, which is endemic in our herd. Because removal of the issue is impossible, Ms. Prus is working with Dr. Hodapp to manage the problems in the herd. There have been other issues in individual piglets (cough, lameness, hock issues) that are also being managed with Dr. Hodapp.

**IV. APPROVAL OF MINUTES OF MEETING ON DECEMBER 16, 2020**

Dr. Jones asked for comments on or corrections of the December meeting minutes.

Dr. Lovvorn moved to approve the meeting minutes as written. Dr. Arbogast seconded the motion.

Total Voting =9; Vote: For = 7; Opposed = 0, Abstained = 2

**V. NEW BUSINESS**

**A. REVIEW OF NEW PROTOCOLS BY FULL COMMITTEE**

1. 21-003, *Linking Consumer Homeostatic Physiology and Behavior to Plant Community Dynamics* by **Robin Warne**

**Discussion:** Dr. Jones pointed out that this is a renewal for 18-004. The committee had concerns about housing for animals kept for 4 days as it was not adequately described in

one location, rather there were partial descriptions in multiple locations throughout the application. Dr. Scimeca recommended a husbandry SOP be provided with other revisions. Concerns were also raised about which pain and distress category the animals belong in when there is no apparent anesthesia/analgesia involved.

Dr. Ruffing moved that revisions be reviewed by Designated Member Review. Dr. Scimeca seconded the motion.

Total Voting = 9; Vote: For = 9, Opposed = 0, Abstained = 0

2. 21-004, *The Co-adaptation of Immune Performance in Reptiles* by **Robin Warne**

**Discussion:** Dr. Jones pointed out that this is a new protocol application. The committee had concerns about trapping location, frequency, retrapping of animals, and guidelines for blood draw quantity based on life stage and size. It was agreed that more information needed to be provided about blood draw methods, locations, quantities and needle sizes. Concerns were also raised about which pain and distress category the animals belong in when there is no apparent anesthesia/analgesia involved.

Dr. Scimeca moved that revisions be reviewed by Designated Member Review. Dr. Perry seconded the motion.

Total Voting = 9; Vote: For = 9, Opposed = 0, Abstained = 0

## **VI. OTHER BUSINESS**

### **A. DISCUSSION OF APPROVALS BY ADMINISTRATIVE ACTION**

**Discussion:** Dr. Jones related to the committee a recent request to increase animal numbers that was approved administratively. Dr. Scimeca had raised concern that due to the quantity of the request being an addition of greater than ten percent of original animal numbers, it should go before the full committee based on precedent. This precedent has no written policy to guide it, but Dr. Scimeca noted that it had been unofficially adopted. He also added that he supported administrative approval if there was adequate justification provided with the request. Dr. Jones expressed that she wanted to be sure that, in the absence of policy, she was acting in accordance with the desire of the current committee regarding administrative approval of requests for additional animals above 10% of approved total. Dr. Ruffing informed the committee that OLAW says specifically that this is allowed. Dr. Scimeca agreed to this if it is what is stated in our AAALAC assurance. Dr. Jones asked if the committee wanted to see each request. The committee generally agreed they would like to be informed of the approval, but did not feel the need to have the committee approve.

### **B. DISCUSSION OF GRAD SCHOOL REQUIREMENT FOR IACUC LETTER OF FINDING**

**Discussion:** Dr. Jones asked Dr. Ruffing for an update on the status of this letter. Dr. Ruffing reported that she had spoken to Dr. Rose Moroz with the Graduate School and Dr. Moroz agreed that this letter to notify all involved parties was needed. She planned to draft a notification and try to get someone in administration to sign it, provided Dr. Ruffing would assist with distribution. Dr. Jones added that she would encourage this process at the upcoming Graduate Council meeting.

### **C. ANNOUNCEMENT OF SWINE FACILITY UPDATES**

**Discussion:** Dr. Jones informed the committee that she and Dr. Ruffing had recently inspected the swine grower facility for adequacy of repairs to allow repopulation. They found things to be in order and animals have been moved in. She announced that all necessary facilities were now adequate and operable from conception through finishing.

#### D. DISCUSSION OF MHF RISK ASSESSMENT UPDATE

**Discussion:** Dr. Jones provided an update in the form of an email she had received from Dr. Cheatwood about his work toward privacy in MHF risk assessment. Dr. Kruse and Associate Dean for Research Don Torry were both supportive of having the SIUMED Employee Health Nurse do this process for SIUMED faculty, but the challenge remains for coverage of all SIU faculty. Dr. Cheatwood is waiting to find out who he needs to work with in Springfield to get more details.

### VII. NEW BUSINESS

1. 21-001, *Impact of Rapid Dietary Change on Canine Fecal Microbiota* by **Erin Perry**
2. 21-005, *An Investigation of Pulling Force Associated with Collar Type in Canines* by **Erin Perry**

**Discussion:** Dr. Perry gave a brief overview of the studies and their practical value.

21-001 The committee had questions about the housing of the dogs and access to exercise and unplanned dietary additions. These concerns were answered by Dr. Perry.

21-005 Questions were raised about sanitization of collars used to measure pull force, as well as a few concerns about fatigue and learned response. Dr. Perry addressed these issues as well as pointing out that additional animals were requested in the event of animal disqualification from the study.

[Dr. Perry exited]

21-001 Nothing further was discussed.

Dr. Scimeca moved to approve the study as written. Ms. Gersbacher seconded the motion.

Total Voting = 8; Vote: For = 8, Opposed = 0, Abstained = 0

21-005 Nothing further was discussed.

Dr. Scimeca moved to approve the study as written. Ms. Gersbacher seconded the motion.

Total Voting = 8; Vote: For = 8, Opposed = 0, Abstained = 0

**Meeting was adjourned at 3:11 pm.**