

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE MEETING MINUTES

Zoom Teleconference

February 17, 2021

2:00pm

VOTING MEMBERS PRESENT

Dr. Karen Jones
Dr. Lydia Arbogast
Dr. Joseph Scimeca
Ms. Liz Gersbacher
Dr. Agustin Jimenez
Dr. Erin Perry
Ms. Carolyn Skouby – alternate for Ms. Stacia Weinhover
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 2:01 pm.

II. OPENING REMARKS BY THE CHAIR

Dr. Jones opened by welcoming everyone to the meeting. She also reported that she has been staying in touch with the farm personnel and it appears that they are keeping up with the animal care needs, despite the challenges the weather has brought.

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

Dr. Scimeca reported that one piglet had presented with a rectal prolapse and was euthanized. Dr. Jimenez wondered if this could be secondary to a nematode infection. Dr. Scimeca assured the committee rectal prolapse has a strong genetic component and often the cause is unknown.

IV. APPROVAL OF MINUTES OF MEETING ON JANUARY 20, 2021

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

Dr. Scimeca requested an edit to his report, regarding circovirus being endemic in *our* herd.

Ms. Gersbacher moved to approve the meeting minutes with the small revision mentioned. Dr. Scimeca seconded the motion.

Total Voting =8; Vote: For = 6; Opposed = 0, Abstained = 2

V. NEW BUSINESS

A. REVIEW OF NEW PROTOCOLS BY FULL COMMITTEE

1. 21-008, *ANS 465 Teaching Swine Management* by Gary Apgar

Discussion: Dr. Jones pointed out that this is a renewal for 17-005. Dr. Apgar was present to answer committee questions about his protocol. He explained that the class was designed to give hands-on experience with swine to animal science students who have often not had any experience with swine or their management in the real world. Dr. Scimeca commented that this protocol that includes teaching and manipulation with swine removes the animals from the food and fiber USDA class, and will prompt their inspection. It was also recommended that it be noted in his protocol that the animals would be covered under the swine production protocol/standard operating procedures when not actively being used for the class sessions. It was suggested that clarification be made of exactly what students will be participating in vs. what will be demonstrated to them. A clarification was also requested regarding injection of circovirus vaccine, rather than circovirus. Dr. Apgar then left so that the committee was free to discuss.

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

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

2. 21-006, *Zebrafish (Danio rerio) Postprandial Free Amino Acid Dynamics Study* by **Karolina Kwasek**

Discussion: Concern was raised about blood draw by mouth pipetting. It was noted that there were two citations in support of blood draw by mouth pipetting, but that the citations were for researchers in China who may have different guidance and standards. It was also noted that both OSHA and the CDC prohibit the use of mouth pipetting, as well as generally being regarding as inappropriate laboratory technique.

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

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

3. 21-009, *Exploring DEAF1* by **Phil Jensik**

Discussion: Dr. Jones pointed out that this is a renewal for 18-011. A discrepancy was noted in B9 regarding the time spent in individual housing. In methodology, it is stated as one week prior to a test, where in B9 it notes less than 6 hours. The committee would like to see this rectified.

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

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

4. 21-010, *Black Crappie and White Crappie Population Dynamics in the Ohio River* by **Greg Whitlege**

Discussion: No comments were offered.

Dr. Arbogast moved that protocol be approved as written. Dr. Scimeca seconded the motion.

Total Voting = 8; Vote: For = 7, Opposed = 0, Abstained = 1

VI. OTHER BUSINESS

A. DISCUSSION OF SCHEDULING SEMI-ANNUAL FACILITIES INSPECTIONS

Discussion: The second week of March has been proposed. Dr. Ruffing will send out a poll for availability of members during that week. She encouraged those with specific location requests or locations they haven't seen to mention those and they will be accommodated where possible. Due to social distancing, teams will consist of pairs. Additionally Dr. Ruffing will supply lists of previous issues, checklists, etc.

B. DISCUSSION OF FCR vs. DMR

Discussion: Dr. Jones explained that, up until a few years ago, all protocols were brought before the full committee at each monthly meeting - nothing was approved via Designated Member Review. The change to having some protocols go to DMR instead of FCR was to expedite the review and approval process and lighten the load of the full committee. Much discussion was brought forth including concerns that DMR does not have as much expertise looking at a protocol as does FCR. It was also mentioned that a quality process takes time and that investigators may need to be reminded that the process is not instantaneous, so they should plan accordingly. Due to less attendance of this meeting, the discussion was tabled for next month so as to include more input from the missing members.

[Dr. Jimenez departure]

C. DISCUSSION OF GRAD SCHOOL REQUIREMENT FOR IACUC LETTER OF FINDING

Discussion: Dr. Jones is concerned that she has not seen a letter go out for this important matter. She has seen drafts but no official letter and is worried that students will be the ones who pay for lack of information about a requirement that many advising faculty do not know about.

D. DISCUSSION OF MHF RISK ASSESSMENT UPDATE

Discussion: Dr. Jones asked Dr. Arbogast if she had heard an update from Dr. Cheatwood regarding the matter. Dr. Arbogast said she had not, but would follow up with him to see if there was an update.

Dr. Perry moved to adjourn.

Meeting was adjourned at 3:24 pm.