

**MINUTES OF THE
INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE MEETING**
Zoom Teleconference
March 16, 2022
2:00pm

VOTING MEMBERS PRESENT

Dr. Agustin Jimenez-Ruiz
Dr. Jennifer Harris
Ms. Amanda Ingram
Dr. Ami Ruffing
Dr. Ed Heist
Dr. Jim Lovvorn
Dr. Karen Jones
Ms. Liz Gersbacher
Dr. Lydia Arbogast

VISITORS

Ms. Chris Massey

CALL TO ORDER AND OPENING REMARKS

The meeting was called to order at 2:01 pm and Dr. Jones welcomed everyone to the meeting. She added there was an additional item not on the agenda which she wanted the Committee to consider.

Dr. Konjufca received the Corrective Action Plan (CAP) crafted by the committee and objected to one of the action items. She would like the chance to speak to the committee to defend her objection and to ask that the CAP be modified. The Committee agreed to hear her concerns at this meeting.

REPORT OF ANIMAL ILLNESSES/ISSUES – DR. HARRIS

Dr. Harris provided an overview select items from her animal illness/issues report and stated the full report was available to the committee on D2L, should they want to review it.

APPROVAL OF MINUTES OF THE MEETING OF JANUARY 19, 2022

Dr. Jones moved that the minutes be approved as is; Ms. Gersbacher seconded the motion.

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

REVIEW OF PROTOCOLS AND AMENDMENTS BY FULL COMMITTEE

Cheatwood 22-005 - Neuroprotective effects of Cannabidiol against Doxorubicin induced Cognitive impairment

[Dr. Cheatwood joined the meeting at 2:15 pm]

Discussion

Dr. Cheatwood gave an overview of the study's methods and objectives and then Dr.

Jones opened up the floor to Questions. She began with a question about the agent Doxorubicin (DRDU) which will be used to incite neurogenesis in the rats. Specifically, when DRDU will be administered. Dr. Harris answered saying the administration information was at the end of part H.

Dr. Ruffing asked why only female rats were used in the study. Dr. Cheatwood responded saying that CBD studies conducted on humans were primarily conducted on breast cancer patients and so female rats were chosen to most closely mimic the common human recipients of CBD treatment.

Dr. Arbogast noted Treatment Group 3 indicates both Doxorubicin or CBD isolate will be administered but the other treatment groups indicate either Doxorubicin or CBD isolate will be administered. Clarification is needed about which and when for consistency.

Dr. Arbogast also noted more clarification is needed for the “sucrose preference” and “tail hang” tests. She said it was unclear when the sucrose preference test will be performed relative to treatment and also if the rats will have their regular food during the 12 hours when the rats are given the sucrose-water choice. With respect to the tail hang test, she said this is a test normally and done on mice. Given the weight of Rats, more clarification is needed about the measures that will be taken to safely conduct the test without injuring the rat’s tails.

[Dr. Cheatwood left the meeting at 2:30 pm]

Dr. Arbogast moved that the study go to designated member review; Dr. Harris seconded the motion.

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

Vargas-Muñiz 20-034 – Add new mice strains to protocol and add mice for early-stage host-pathogen interactions experiments

[Dr. Vargas-Muñiz joined the meeting at 2:32 pm]

Discussion

Dr. Vargas-Muñiz said he wished to increase in the overall number of mice and strains of mice in his protocol so that he can document the progression of inflammation caused by the pathogen *Aspergillus fumigatus*. He then provided an overview of planned methods of using the new, added mice to achieve his objective.

Dr. Jones opened up the floor to Questions.

[Dr. Vargas-Muñiz left the meeting at 2:40 pm]

Dr. Jimenez-Ruiz moved that the amendment be approved as is. Dr. Arbogast seconded the motion.

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

OTHER BUSINESS

Observational study of whippoorwills and chuck's-wills-widows Observational Study:

Dr. Ruffing provided a brief history of how the decision was made that this observational should have protocol and that Dr. Lovvorn played a pivotal role in that decision. Dr. Lovvorn responded saying that locating the ground nests of these species can be invasive, especially at night with a spotlight as the researcher intends and more discussion is required to address the invasive nature. Therefore, a protocol should be submitted that includes a literature review and mitigation steps that will be taken to ensure minimal disruptions to the birds' lives.

IACUC Semi-annual facilities inspections and program review:

Dr. Ruffing presented the schedule for inspections occurring next week, March 21- 25 and welcomed all to attend any of the inspections they wish.

Animal Center SOPs

Dr. Jones said the Animal Center had submitted updated SOPs for the Beef, Cattle, and Swine populations but that they were updated without review or input from Faculty. She felt the SOPs should be returned so the faculty can review them and give input if they desire. Ms. Gerbacher moved that the SOPs be returned so the faculty has an opportunity to review the documents and give their input. Dr. Lovvorn seconded the motion.

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

Revisit of the corrective action plan for **Konjufca** 21-025 *Bacterial Pathogenesis and Development of Mucosal Vaccines for Inducing Immunity in the Female Reproductive Tract*

[Dr. Konjufca joined the meeting at 3:30 pm]

Dr. Konjufca provided an explanation of why she disagreed with the water bottle training that was included in her corrective action plan saying that the problem with leaking water was due to poor training of the LAP staff and it was they who required training not her.

[Dr. Konjufca left the meeting at 3:45 pm]

Dr. Lovvorn moved that all three items should remain in the corrective action plan and that Vjollca's students should be included in the training of water bottle handling which will be facilitated by Amanda Ingram on behalf of the Laboratory Animal Program. Ms. Gerbacher seconded the motion.

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

The meeting was adjourned at 4:15 pm.