

Meeting Minutes

Meeting of Animal Care and Use Committee

Biological Sciences Conference Room, 143 Schrenk Hall

12:00 PM, Noon, November 17, 2017

- The Committee welcomed two new members. Dr. Chen Hou, Associate Professor of Biological Sciences, replaced Dr. Mohamed Rahaman who retired in August, 2017. Mr. Bryan Donnelly, a physical therapist at Mercy Clinic in Rolla, replaced Mr. Mark Sells as a member unaffiliated to Missouri S&T. The contact information of Mr. Mark Sells was invalid and Dr. Huang could not find him.
- The biannual IACUC meeting minutes used to be incorporated into the biannual report to the Office of Vice Provost for Research (VPR). The practice will be changed. After a biannual meeting, the meeting minutes will be circulated among IACUC members for approval. The minutes along with the biannual report will be submitted together to the Office of VPR.
- Impression of the current (11/17/2017) inspection of Animal Research Facility (ARF). Members found the ARF was neat and clean. No correction is needed.
- Dr. Semon asked a question about the process of receiving animals and the need for a quarantine room in the facility. In the past, room 102 served as a dedicated quarantine room, but is now currently use as the isolation room to house immunocompromised mice. Mr. Watters currently receives animals and isolates them in a separate colony rooms away from the remaining animals. This practice should be sufficient to minimize the risk to existing colony animals.
- Current and “newly expired” protocols. Two animal protocols (#138-14 & #139-14) were expired on 1/22/2017 and 3/31/2014, respectively. The latter will not be renewed as the PI Rahaman has retired. The PI of protocol # 139-14 Dr. Ming will be informed to decide whether it will be renewed.

- The individual ventilated cages (IVC) currently house SKH1 hairless mice and C57BL/6 mice. On 11/21/2017, 15 SCID mice, immune-compromised animals, would arrive and an experiment (protocol # 155-17) be started using the IVC system.
- Mr. Richard Watters and Dr. Yue-Wern Huang were in process of applying for state and federal licenses for the use of Schedule II controlled substances.
- Dr. Yue-Wern Huang suggested to add one question in the animal protocol template. The purpose of this question was to provide a simple literature search regarding the proposed use of animals to complete this project. If the animal experiment is not novel, the PIs may need to provide more justification for the use of animals. Dr. Huang would research how to formulate the question and circulate among members for approval.
- It was mentioned that the contents in the boxes to fill answers in the animal protocol template can not be printed out properly. Dr. Huang will fix the issue.
- Dr. Yue-Wern Huang initiated a discussion about acquiring a USDA license in order to expand the capacity of ARF to use rabbits and guinea pigs model animals. This is in line with the effort of Ozark Biomedical Initiative (OBI) to promote biomedical research. Members concurred with the initiative.
- The committee discussed about the process for updating animal facility protocols, PPE standards, and record keeping. The consensus was that when there is a major change or alteration of operation, committee members will be informed via email communications. Minor changes such as putting up additional signs of PPE and minor changes of record keeping format will be informed in the next meeting.
- Mr. Richard Watters informed the IACUC committee that humidity levels in the Animal Research Facility will be monitored in preparation for the USDA license. The humidity level in several rooms was slightly below the recommended level. Richard is looking into several options to remedy this issue prior to applying for the USDA license.
- The next IACUC meeting will be held in May 2018.

Signatures

Justin Berger



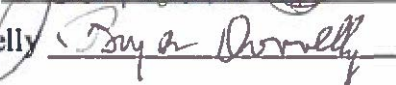
Date: 12-7-2017

Joel Dittmer



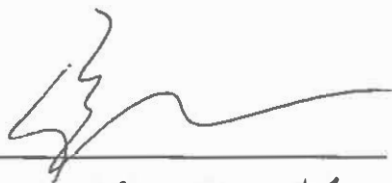
Date: 12-15-2017

Bryan Donnelly



Date: 12/22/2017

Chen Hou



Date: 12-5-2017

Yue-Wern Huang



Date: 12-6-2017

Jimmy Rolufs



Date: 12-13-2017

Julie Semon



Date: 12-5-17

Richard Watters



Date: 12-13-17