

Memorandum to: Constantinos Tsatsoulis

From: Institutional Animal Care and Use Committee

Subject: Semiannual Report of the Program Review and Facility Inspection

Date: May 4th, 2020 (Date of IACUC Committee Meeting)

This report summarizes the IACUC's results of its most recent program review and facility inspection, as required by the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals ([Policy](#)), Section [IV.B.1.-3.](#), the *Guide for the Care and Use of Laboratory Animals* ([Guide](#)), and the Animal Welfare Act ([AWA](#)) regulations, as applicable. Submission of semiannual reports to the Institutional Official is a condition of this institution's Animal Welfare Assurance with the NIH Office of Laboratory Animal Welfare (OLAW).

Since the last review, the following changes have occurred in the institution's program for animal care and use (PHS Policy [IV.A.1.a.-i.](#)): [optional]

Due to the federal social distancing guidelines and NIH OLAW memoir dated on March 16th, 2020, for COVID-19, a Zoom semi-annual meeting was held.

There were no changes of the institutional program since last review. A disaster plan for Missouri S&T's animal research facility was developed by Mr. Richard Watters. The plan included preparedness and response to pandemic and other contingency actions. The plan was discussed and included in the semi-annual meeting minutes.

I. Description of the Nature and Extent of the Institution's Adherence to the PHS Policy, the *Guide*, and the AWA

Departures from the PHS Policy, the *Guide*, and the AWA.

Select A or B:

- ☒ A. There were no departures during this reporting period.
- ☐ B. The following departures have been reviewed and approved by the IACUC: *[include reason for each departure]*

II. Deficiencies in the Institution's Animal Care and Use Program

Animal Care and Use Program Review Date(s): April 30th, 2020

Select A or B:

- ☒ A. There were no deficiencies in the program during this reporting period.
- ☐ B. The following deficiencies have been identified: *[describe each deficiency, identify each deficiency as either minor or significant, and provide a reasonable and specific plan and schedule for the correction of each deficiency, deficiencies may be recorded on a separate table and attached, the last page of OLAW's Sample Semiannual Program Review and Facility Inspection Checklist provides a sample table]*

III. Deficiencies in the Institution's Animal Facility

Animal Facility Inspection Date(s): April 30th, 2020

Select A or B:

- ☐ A. There were no deficiencies in the animal facility during this reporting period.
- ☒ B. The following deficiencies have been identified: *[describe each deficiency, identify each deficiency as either minor or significant, and provide a reasonable and specific plan and schedule for the correction of each deficiency, deficiencies may be recorded on a separate table and attached, the last page of OLAW's Sample Semiannual Program Review and Facility Inspection Checklist provides a sample table]*

Due to the pandemic, NIH OLAW allowed for one qualified person to inspect the facility. Dr. Huang, Chair of this Committee, inspected the facility on April 30th. The facility was clean and well organized. Sufficient foods and water were provided to animals. The facility was also inspected by the UM-Columbia IACUC representatives and veterinarian one February 17th, 2020, as Dr. Gu's team at UM-Columbia used the facility to conduct traumatic brain injuries. A report was later submitted to Dr. Huang and it was entered as a record in the semi-annual meeting.

Two meetings on February 24th and May 1st, 2020, were held to plan for a new animal facility. In the second meeting, the Schrenk Hall basement was identified as the new location. The space is available now. The blueprint of the facility configuration including partitioning, mechanics, electricity, HVAC, etc was discussed. The next step is pricing and cost estimate. Once the numbers are available and reviewed by CFO, another planning meeting will be held. The Chair will keep the IACUC members informed.

IV. Minority Views

Select A or B:

- ☒ A. No minority views were submitted or expressed.
- ☐ B. The following minority views were expressed: *[insert minority views here or attach]*

V. Status of AAALAC Accreditation *[identify accredited facilities, if applicable]*

The Missouri S&T Institutional Animal Research Facility is not an AAALAC accredited facility.

VI. Signatures *[signatures of a majority of the IACUC members]*

Names of IACUC Members	Signatures
Yue-Wern Huang	<u>Due to the pandemic, signatures & approvals</u>
Justin Berger	<u>were obtained via email communications that</u>
Patrick Huber	<u>are attached here.</u>
Chen Hou	
Bryan Donnelly	
Julie Semon	
Jimmy Rolufs	
Richard Watters	