

Memorandum to: Constantinos Tsatsoulis

From: Institutional Animal Care and Use Committee

Subject: Semiannual Report of the Program Review and Facility Inspection

Date: November 21st, 2019 (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]

There were no changes of the institutional program since last review.

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): November 21st, 2019

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]*

Notes from the meeting:

1. The animal care and use protocol template format has been switched from PDF to MS Word. The contents remain the same.
2. The user fee plan was supported by this committee during the last meeting. The plan has been implemented by the Director of the facility.

III. Deficiencies in the Institution's Animal Facility

Animal Facility Inspection Date(s): November 21st, 2019

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]*

The general impression is that the facility looked very clean and neat and animals looked healthy.

To increase the air flow in the facility, several portal air purification systems have been purchased to achieve the required standard. This is a temporary solution. There have been meetings on May 1st, June 19th, and November 14th to discuss about a long-term solution. A consensus in the most recent meeting was reached in proposing the mezzanine in Schrenk East as the new site of the animal research facility. The area has approximately 3,700 square feet with the target space for the facility being approximately 3,000 square feet. Some funds for construction have been identified. It was estimated that the preparation and construction will take six months to one year.

All meeting minutes pertaining this are kept for future reference.

IV. Minority Views


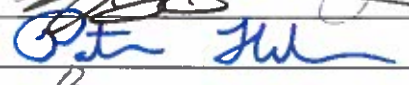

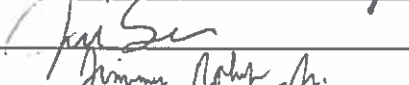



Select A or B:

- ☒ 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	
Justin Berger	
Patrick Huber	
Chen Hou	
Bryan Donnelly	
Julie Semon	
Jimmy Rolufs	
Richard Watters	