

**Memorandum to:** John E. Baur, Associate Vice President for Research  
**From:** Institutional Animal Care and Use Committee  
**Subject:** Semiannual Report of the Program Review and Facility Inspection  
**Date:** April 18, 2019

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]**

Establishment of breeding colony of *O. pumilio* was created.  
New online submission system  
Reporting of adverse events for agricultural animals was revised.

## **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]

- 1) Four investigators are approved for the use of non-pharmaceutical grade compounds. In three situations, no USP/FDA approved equivalent was available and in one situation the compounds were part of an ongoing study. The IACUC reviewed the modifications and protocols and found the exceptions to be justified.
- 2) The use of thoracic compression as a method of euthanasia was approved for wild birds in the field for two researchers. Thoracic compression was removed from the list of acceptable methods of euthanasia partially because it can cause distress to the animal if not performed correctly. The researchers have over 30 years of experience in the field with this method and the IACUC was confident that there would be no additional distress to these animals.

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

Animal Care and Use Program Review Date(s): April 2, 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]*

The IACUC addressed an issue wherein a group-housed mouse died over a weekend and the staff member observing the animals over the weekend failed to notice the death. The IACUC met the same week. The IACUC required all staff be retrained on the necessity of observing each animal and required them to sign a statement verifying the retraining. The staff was retrained within two days after the IACUC meeting.

### III. Deficiencies in the Institution's Animal Facility

Animal Facility Inspection Date(s): March 1, 2019, March 14, 2019, March 26, 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 spring inspection of the offsite location used for training of privately owned dogs was conducted three weeks after it was due, partially due to IACUC's understanding that the location was being changed. No deficiencies were noted in the inspection held March 1, 2019 (but which was due February 10, 2019).

### 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. Signatures *[signatures of a majority of the IACUC members required by AWAR (§2.31,c,3), if applicable]*

Names of IACUC Members	Signatures
John Goodman	
Paul Garis	
Joseph Cesto	
Justin Rickard	
BYRON HEIDENREICH	