

Annual Report to OLAW

Institution: Thomas Jefferson University
Assurance Number: D16-00051 (A3085-01)
Reporting Period: January 1, 2019 - December 31, 2019

This institution's Institutional Animal Care and Use Committee (IACUC), through the Institutional Official, provides this annual report to the Office of Laboratory Animal Welfare (OLAW).

I. Program Changes [Select A or B]

- ☐ A. There have been **no changes** in this institution's program for animal care and use as described in the Assurance. [Skip to Item II.]
- ☒ B. Change(s) in this institution's program for animal care and use as described in the Assurance have occurred during this reporting period. (FAQ 6)

Select all that apply:

- ☐ This institution's AAALAC accreditation status has changed (PHS Policy IV.A.2.).
- ☐ AAALAC Accredited – Category 1
- ☐ Non-Accredited – Category 2
- ☒ This institution's program for animal care and use has changed (PHS Policy IV.A.1.a-i.). [Attach a full description of the changes.]
- ☐ The individual designated by this institution as the Institutional Official has changed. [Provide name, title(s), address, e-mail, phone, and fax numbers in Item V.]
- ☒ The membership of this institution's IACUC has changed. [Provide current roster of members in Item VI.]

II. Semiannual Evaluations

This IACUC has conducted semiannual evaluations of the institution's program and inspections of the institution's facilities (including satellite facilities) on the dates below. Reports of the evaluations and inspections have been submitted to the Institutional Official. The reports include any IACUC-approved departures from the *Guide* with a reason for each departure, any deficiencies (significant or minor) that were identified, and a plan and schedule for correction of each deficiency. [Do not provide semiannual reports unless they include a minority view.]

A. Program Evaluations

[Two dates (month/day/year) must be provided to satisfy the PHS Policy requirement that evaluations be done at 6 month intervals. If the IACUC conducted more than 2 evaluations of the program during the reporting period, please attach a list showing the dates.]

Date 1: April 15, 2019	Date 2: October 15, 2019
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B. Facility Inspections

[Two dates (month/day/year) must be provided to satisfy the PHS Policy requirement that facility inspections be done at 6 month intervals. If the IACUC conducted more than 2 inspections of each site during the reporting period, please attach a list showing the dates.]

Date 1: April 12, 2019

Date 2: October 17, 2019

III. Minority Views [Select A or B]

- ☒ A. There were **no minority** views during this reporting cycle.
- ☐ B. Any minority views submitted by members of the IACUC regarding reports filed under PHS Policy IV.F. for this reporting cycle are attached.

IV. Signatures

IACUC Chairperson	Institutional Official
Name: Larry Harshyne, PhD	Name: Theodore Taraschi, PhD
Signature: [Redacted] (b) (6)	Signature: [Redacted] (b) (6)
Date: 1/17/20	Date: 1/22/20

V. Change in Institutional Official

Name:	
Title:	Degree/Credential:
Name of Institution:	
Address: [street, city, state, zip code]	
E-mail:	
Phone:	Fax:

No Change

VI. Change in IACUC Membership [Current Roster]

Institution: Thomas Jefferson University			
IACUC Contact Information			
Address: Theodore Taraschi OR Daniel Bruce 1020 Locust St, JAH M-41F Philadelphia, PA 19107			
E-mail: Theodore.Taraschi@jefferson.edu OR IACUC@jefferson.edu			
Phone: (b) (6)		Fax: (b) (6)	
IACUC Chairperson			
Name: Larry A. Harshyne, Jr.			
Title: Assistant Professor		Degree/Credentials: PhD	
PHS Policy Membership Requirements***: Scientist			
IACUC Roster [Provide below or attach.]			
Name of Member/ Code*	Degree/ Credential	Position Title/ Occupational Background**	PHS Policy Membership Requirements***
(b) (6)			Member
			Scientist
Judith Daviau	DVM, DACLAM	Attending Veterinarian	Veterinarian
(b) (6)			Scientist
			Nonscientist Member
			Scientist
			Member
			Scientist
			Scientist
			Veterinarian
			Scientist
			Scientist
			Scientist
			Nonaffiliated Member
			Scientist
			Scientist
			Scientist
(b) (6)			Alternate Member to (b) (6)

* Names of members, other than the chairperson and veterinarian, may be represented by a number or symbol in this report to OLAW. Sufficient information to determine that all appointees are appropriately qualified must be provided and the identity of each member must be readily ascertainable by the institution and available to authorized OLAW or other PHS representatives upon request.

** List specific position titles for all members, including nonaffiliated (e.g., banker, teacher, volunteer fireman; not "community member" or "retired").

*** PHS Policy Membership Requirements:

<i>Veterinarian</i>	veterinarian with training or experience in laboratory animal science and medicine or in the use of the species at the institution, who has direct or delegated program authority and responsibility for activities involving animals at the institution.
<i>Scientist</i>	practicing scientist experienced in research involving animals.
<i>Nonscientist</i>	member whose primary concerns are in a nonscientific area (for example, ethicist, lawyer, member of the clergy).
<i>Nonaffiliated</i>	individual who is not affiliated with the institution in any way other than as a member of the IACUC, and is not a member of the immediate family of a person who is affiliated with the institution. This member is expected to represent general community interests in the proper care and use of animals and should not be a laboratory animal user. A consulting veterinarian may not be considered nonaffiliated.

[Note: all members must be appointed by the CEO (or individual with specific written delegation to appoint members) and must be voting members. Non-voting members and alternate members must be so identified.]

Attachment - Changes to the Program for Animal Care

III. Institutional Program for Animal Care and Use

D. The IACUC will:

3. Prepare reports of the IACUC evaluations according to the PHS Policy IV.B.3. and submit the reports to the Institutional Official. The IACUC procedures for developing reports and submitting them to the Institutional Official are as follows:

1. Procedures the IACUC uses to develop, approve, and submit the report of its evaluation (program reviews and facility inspection) to the Institutional Official: The IACUC members complete a program review questionnaire online during a roughly two-week period. The results of the program review questionnaire are discussed at the subsequent IACUC meeting. The program review questionnaire is based on the Semiannual Program Review Checklist provided by OLAW.

The facility inspections are conducted over several days by IACUC members. The findings of the inspections are reviewed prior to the subsequent IACUC meeting. Should any IACUC members believe that a finding does not rise to the level of a deficiency or any questions about the identified findings exist, the finding is discussed at the subsequent IACUC meeting. Any minority views are included in the report to the Institutional Official. A written report signed by the majority of the IACUC members is submitted to the Institutional Official.

6. Review and approve, require modifications in (to secure approval), or withhold approval of PHS-supported activities related to the care and use of animals according to PHS Policy IV.C.1-3. The IACUC procedures for protocol review are as follows:

All IACUC activities are handled by the IACUC office. In addition, all applications for external support for research involving animals are reviewed by this office. All activities involving the use of vertebrate animals must be reviewed by the IACUC regardless of funding source. Information is submitted electronically to the IACUC office on an Animal Use Protocol (AUP). Prior to submission, the AUP must be pre-reviewed by an IACUC member. The AUP provides the following information to the IACUC to allow evaluation of the proposed animal research activities:

- Species/Strain of Animals
- Animal Supplier
- Purpose and Procedures
- Justification of Animal Numbers
- Pain/Distress Classifications
- Surgical Procedures
- Animal Monitoring Plan
- Methods of Euthanasia
- Hazardous Material Used/Approval Verification
- Animal Housing
- Search for Alternatives

Prior to the review, each IACUC member shall be provided with a list of proposed research projects to be reviewed. Access to the protocols describing the research that involves the care and use of animals shall be available to all IACUC members, and any member of the IACUC may obtain, upon request, full committee review of those research projects. Protocols with animals in [USDA] Pain/Distress Category E and USDA-covered species automatically require Full Committee Review. If full committee review is not requested or required, at least two members of the IACUC, designated by the chairperson and qualified to conduct the review, shall review those research projects and have the authority to approve, require modifications in (to secure approval) or request full committee review of those research projects. If full committee review is requested, approval of those research projects may be granted only after

review at a convened meeting of a quorum of the IACUC and with the approval vote of a majority of the quorum present. If all members are not present, the committee has the option to vote to return the protocol for full committee review at a convened meeting or to employ designated member review. If electing to use designated member review, all members, including those not present at the meeting, have the revised research protocol available to them and have the opportunity to call for full committee review. The designated member review may be conducted only if all the members of the committee have the opportunity to request full committee review and none have done so. No member may participate in the IACUC review or approval of a research project in which the member has a conflicting interest except to provide information requested by the IACUC; nor may a member who has a conflicting interest contribute to the constitution of a quorum.

All research activities and/or protocols involving vertebrate animals must be reviewed at least annually.

The protocol review process has been modified to allow for protocols to be submitted, assigned to reviewers, and reviewed at any time on a rolling basis. All protocols are made available to all IACUC members for a minimum of five days to provide the opportunity to input their own questions or comments, despite being an assigned reviewer, or to call the protocol to Full Committee Review (FCR) if it is presently expected to undergo Designated Member Review (DMR). Protocols that are not set to undergo FCR and are not called to FCR, are reviewed by the assigned members and any other volunteer members, and routed back and forth between investigator and reviewers until the protocol is ready for approval or, if necessary, called to undergo Full Committee Review at the nearest IACUC meeting.