

## Annual Report to OLAW

Institution: The University of Tennessee, Knoxville
Assurance Number: D16-00397(A3668-01)
Reporting Period: January 1 to 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: June 11, 2019	Date 2: December 10, 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: June 11, 2019

Date 2: December 10, 2019

Spring 2019 SAPR Inspections of 42 sites were conducted: April 22 – June 5, 2019

Fall 2019 SAPR Inspections of 45 sites were conducted: October 16 – November 26, 2019

## III. Minority Views [Select A or B]

[ X ] 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.E. for this reporting cycle are attached.

## IV. Signatures

IACUC Chairperson	Institutional Official
Name: Melinda Hauser	Name: James P. Thompson
(b) (6)	(b) (6)
Signature:	Signature:
Date: 1-30-2020	Date: 1-30-20

## Change in Institutional Official

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

**V. Change in IACUC Membership** [*Current roster*]

<b>Institution: The University of Tennessee, Knoxville</b>			
<b>IACUC Contact Information</b>			
Address: [street, city, state, zip code] IACUC Office 336 Ellington Plant Science 2431 Joe Johnson Drive Knoxville, TN 37996-4564			
E-mail: mauser@utk.edu			
Phone: (b) (6)		Fax: (b) (6)	
<b>IACUC Chairperson</b>			
Name: Melinda R. Hauser			
Title: IACUC Director		Degree/Credentials: Ph.D	
PHS Policy Membership Requirements***: Scientist			
<b>IACUC Roster</b> [ <i>Provide below or attach</i> ]			
Name of Member/ Code*	Degree/ Credential	Position Title/ Occupational Background**	PHS Policy Membership Requirements***
(b) (6)			Scientist
			Scientist
			Scientist
			Nonscientist
			Alternate to Veterinarian
Dr. Lori Cole	DVM	Director, Office of Laboratory Animal Care; Attending Veterinarian	Veterinarian
(b) (6)			Nonscientist
			Scientist
			Scientist
			General Member
			Nonscientist
			Scientist
			Scientist
			Scientist
			Scientist
			Scientist

	(b) (6)
	Scientist
	Scientist
	Non-Scientist
	Nonaffiliated

\* 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.]*

## Annual Report to OLAW

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Assurance Number: D16-00397  
Reporting Period: January 1 to December 31, 2017

Changes to our institution's program for animal care and use have occurred during the reporting period.

Part III. D. 1 The Animal Welfare Assurance (Assurance) for Domestic Institutions or the the AAALAC Program Description (PD) may be used in place of the OLAW checklist to complete the Semiannual Program Review (SAPR). The use of the Assurance or PD provides a more robust evaluation of our animal care and use program, and promotes engagement of the IACUC members during discussion of the SAPR.

Part III. D. 4 For the review of non-emergency concerns, the Compliance Coordinator will perform the initial review and report back to the IACUC Chair. Based on the results of this review, the Chair will determine if further investigation by an ad hoc subcommittee is warranted. Depending on the method used for the investigation, either the Compliance Coordinator or the ad hoc subcommittee will report findings to the IACUC at the next regular meeting. If, in response to the report by the Compliance Coordinator, committee discussion indicates that additional investigation is warranted an ad hoc subcommittee may be appointed to expand the scope of the investigation of the concern.

Part III. D. 6. All protocols or amendments, regardless of ethical category, will undergo review by DMR as the default method as described in PHS Policy. At the time of veterinary review, FCR may be required for a protocol or amendment at the discretion of any member of the veterinary staff. Any committee member has the option to call a protocol or amendment to FCR, following veterinary review, during the committee comment period. This change, to eliminate the requirement that all protocols assigned an ethical category of D-invasive or E are subject to FCR, was implemented to streamline the approval process. Protocols or amendments detailing procedures for which the veterinary staff and the IACUC have a review history and have confidence in the expertise of the PI and their staff with implementing the procedures can be approved without the need for review at an IACUC meeting.

Part III. D. 7. Approval of changes in euthanasia to any method approved in the AVMA Guidelines for the Euthanasia of Animals may be handled administratively through Veterinary Verification and Consultation. The statement in the Assurance specified approval of changes in euthanasia "to any method *without conditions*". Since the majority of methods specified in the AVMA Guidelines have conditions associated with administration of euthanasia, this change was made to allow the veterinary staff the option of approving any AVMA method, when conditions are met, if applicable. This change reflects the IACUC approved VVC policy already in effect.

Part III. G. We have developed an in-house comprehensive training module for educating personnel listed on animal use protocols. This training will be used in place of the on-line AALAS Learning Library (ALL) module "Working with the UTK IACUC". We will still maintain access to the ALL for other training purposes. The in-house training covers all the essential information provided in the ALL module, but has been customized to meet the needs of our diverse program, providing specific information related to processes, problems and expectations at UTK. The in-house training will be provided in a classroom setting by the IACUC staff. For personnel working off-site from the UT Knoxville campus, training may be completed remotely (i.e. via Zoom) or by accessing an online version of the training. Since the training is comprehensive and provides detailed information customized to UTK, we have opted to require this training on a triennial rather than annual basis. Once having completed the initial training, personnel will be required to complete refresher training on a triennial basis.

## Section II. Other Key Contacts

(b) (6) Dr. Melinda Hauser has assumed the role of Director and Chair of the IACUC. Please update contact Key Contact Information to reflect this change.

Name: Dr. Melinda Hauser

Title: IACUC Director and Chair

Phone: (b) (6) E-mail: mhauser@utk.edu