

## Annual Report to OLAW

Institution: The University of Tennessee, Knoxville
Assurance Number: D16-00397
Reporting Period: October 1, 2020 to September 30, 2021

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.

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: December 15, 2020	Date 2: June 8, 2021
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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: December 15, 2020

Date 2: June 8, 2021

## 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: Dr. Melinda Hauser	Name: Dr. James P. Thompson
Signature:  (b) (6)	Signature:  (b) (6)
Date: 10-14-21	Date: 10-14-21

## V. Change in Institutional Official

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

## VI. Change in IACUC Membership [*Current roster*]

<b>Institution: The University of Tennessee, Knoxville</b>			
<b>IACUC Contact Information</b>			
Address: [ <i>street, city, state, zip code</i> ] IACUC Office 225 Third Creek Building 2415 Fletcher Luck Lane The University of Tennessee Knoxville, TN 37996			
E-mail: mhauser@utk.edu			
Phone: (b) (6)		Fax:	
<b>IACUC Chairperson</b>			
Name: Dr. Melinda 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/ Credentials	Position Title/ Occupational Background**	PHS Policy Membership Requirements***
(b) (6)			Scientist
			Scientist
			Scientist
			Nonscientist
			Veterinarian
Dr. Lori Cole	DVM	Attending Veterinarian & Director, Office of Laboratory Animal Care	Veterinarian
(b) (6)			Nonscientist
			Nonaffiliated
			Alternate to Office of Laboratory Animal Care Veterinarian
			Scientist
			General Member
			Nonscientist
			Scientist
			Scientist



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

\* 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 (e.g., 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 or former user. A consulting veterinarian may not be considered nonaffiliated.

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

### Statement of Burden

Public reporting burden for this collection of information is estimated to average 90 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0765). Do not return the completed form to this address.

## Annual Report to OLAW

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### Update to OLAW Case A3668-1V

The University of Tennessee, Knoxville self-reported to OLAW a serious deviation from the provisions of the *Guide for the Care and Use of Laboratory Animals* on August 10, 2021. A failure of the HVAC system resulted in the death of 112 of 347 chickens housed in the room. Due to high levels of particulate material in the air derived from the topsoil used as bedding for the poultry, the air-handler filter became clogged, resulting in loss of ventilation, increased temperature and increased humidity within the room. The system alarm failed to send out an HVAC failure alert to personnel. In addition, it was determined that the temperature alarm range was not set correctly, so an alert was not sent.

As requested in the final response from OLAW, dated October 23, 2021 we are providing an update on the HVAC repairs as part of this Annual Report. Since the study ended in August, this room has not been used for animal housing. The HVAC system in the room was renovated in September, 2021. The existing air-handler was removed, eliminating the need for a filter, and an exhaust fan installed to ventilate room air directly to the outside environment. The air balance was tested and adjusted to ensure the room is under negative pressure relative to the hallway and maintains 10 air changes per hour. The investigator will conduct and record daily monitoring for ammonia levels. The room remains on the University facility alert system to notify personnel, including facilities services, the facility manager and the attending veterinarian in the event of a power outage, HVAC failure or temperature deviation outside defined parameters. In addition, a second facility-independent alert system has been installed in the room which will notify study personnel via text message in the event of a power failure, or deviation from defined acceptable range for temperature or humidity.

The IACUC inspected the space on October 7, 2021 and had no concerns with the physical plant or animal housing. The facility is due to house animals beginning the week of October 25, and the IACUC will provide continuing oversight via PAM to ensure the environmental parameters remain within the provisions of the *Guide*.

### Change in IACUC Office Address

A notice was sent to OLAW on February 16, 2021 to update the address for the IACUC Office. The information provided is copied below:

#### IACUC Office

(b) (4) Third Creek Building  
2415 Fletcher Luck Lane  
The University of Tennessee  
Knoxville, TN 37996