

Annual Report to OLAW

Institution: University of Kentucky
Assurance Number: D16-00217 (A-3336-01)
Reporting Period: 01/01/19 - 12/31/19

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 19, 2019	Date 2: December 11, 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 7, 2019

Date 2: November 25, 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.F. for this reporting cycle are attached.

IV. Signatures

IACUC Chairperson	Institutional Official
Name: M. Paul Murphy PhD	Name: Lisa A. Cassis PhD
Signature:  (b) (6)	Digitally signed by Lisa Cassis DN: cn=Lisa Cassis, o=VPR University of Kentucky, ou, email=mary.lowell@uky.edu, c=US
Date: January 15, 2020	Date: January 15, 2020

V. Change in Institutional Official

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

VI. Change in IACUC Membership [Current roster]

Institution: University of Kentucky			
IACUC Contact Information			
Address (b) (4) Bowman Hall 151 Washington Ave. Lexington KY 40506-0059			
E-mail: (b) (6)@uky.edu			
Phone: (b) (6)		Fax: 1 (b) (6)	
IACUC Chairperson			
Name: Paul Murphy			
Title: Associate 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)			Scientist
2 Paul Murphy	MA, PhD	Associate Professor	IACUC Chairperson
3 Mark Suckow*****	DVM, DACLAM	Director OAV	Attending Veterinarian
(b) (6)			Nonaffiliated – Community Member #1 (pending)
			Nonscientist
			Scientist
			Scientist
			Scientist
			Scientist
			Scientist
			Scientist
			Scientist
			Scientist
			Scientist
			Scientist/Vice-Chair****
			Scientist
			Nonaffiliated – Community member #2
			Scientist/Veterinarian
Alternate Scientist Member			
Alternate Nonscientist			

(b) (6)	Member
	Not being filled
	Alternate Veterinarian
	Alternate Veterinarian
	Alternate Scientist Member
	Alternate Scientist Member
	Alternate Scientist Member
	Alternate Veterinarian
	Alternate Scientist Member
	Alternate Scientist Member
	Not being filled
	Alternate Veterinarian
	Alternate Scientist Member
	Alternate Nonscientist Member
	Alternate Scientist Member
	Alternate Attending Veterinarian
	Ex-Officio Member; Nonscientist, Non-Voting
	Ex-Officio Member; Nonscientist, Non-Voting
	Ex-Officio Member; Nonscientist, Non-Voting
	Ex-Officio Member; Scientist, Non-Voting
	Ex-Officio Member; Scientist, Non-Voting
	Ex-Officio Member; Scientist, Non-Voting
	Not being filled
	Ex-Officio Member; Nonscientist, Non-Voting

*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.]

**** The IACUC Vice Chair assumes the role of the IACUC Chair when the IACUC Chair is not able to perform regular duties.

***** Dr. Suckow joined the University of Kentucky in February 2019 as the Attending Veterinarian. (b) (6)

Program Changes

- 1) Several policies and procedures were updated to better reflect or further clarify current requirements including: Humane Use Categorization (Pain Categories), Off-site Animal Use, Animal Transport, Rodent Surgery, Training and Continuing Education Requirements and Off-site Contracted Vertebrate Animal Activities. Procedures used to conduct VVC were discussed during the PHS Assurance renewal process during the months of October and November 2018. Following guidance received by OLAW, the PHS Assurance document was modified as it pertained to the VVC procedures followed by the UK IACUC. Following those changes, policy 112 was updated to reflect more accurately the updated requirements to conduct VVC. Additional references have been included and two categories previously listed: *Change of sample collection times (if not exceeding standard limits)* and *Change of non-invasive sampling (if not exceeding standard limits)* were consolidated under *Change to the duration, frequency, type or number of procedures performed on an animal*.
- 2) Dr. Mark Suckow arrived at UK early February 2019 to serve as AV. (b) (6)
- 3) Animal Housing Facility program descriptions have been developed for all identified locations.
- 4) A new facility, the Healthy Kentucky Research Building, (previously known as RB2) is now in partial use (@ 6 rodent rooms) and will be included in the AAALAC annual report as a component of the accredited program of animal care and use. AAALAC will conduct a site visit to include this new site in the third trimester of 2020.
- 5) As discussed at the July 2019 IACUC meeting, the committee no longer takes a vote to approve semiannual reports to the IO.

- 6) In accordance with NIH NOT-OD-15-139, effective October 1, 2015 the University of Kentucky covers NSF-supported vertebrate animal activities under its OLAW Animal Welfare Assurance (A-3336-01) and will promptly report situations involving NSF-supported animal activities to OLAW as required by the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals. Following further guidance from OLAW dated 8/19/2015, a new Assurance was not submitted, and the following is included in this Annual Report to reflect this change:

University of Kentucky

D16-00217 (A-3336-01)

Animal Welfare Assurance for Domestic Institutions

I, Lisa A. Cassis as named Institutional Official for animal care and use at the University of Kentucky, provide assurance that this Institution will comply with the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals (Policy).

I. Applicability of Assurance

This Assurance applies whenever this Institution conducts the following activities: all research, research training, experimentation, biological testing, and related activities involving live vertebrate animals supported by the PHS and NSF.