

Annual Report to OLAW

Institution: The University of Chicago
Assurance Number: D16-00322 (A3523-01)
Reporting Period: 01/01/2019 – 12/31/2019

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: 4/25/2019	Date 2: 10/22/2019
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B. Facility Inspections

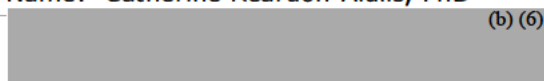
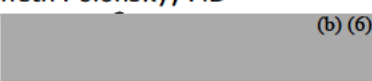
[Two dates (month/day/year) must be provided to satisfy the PHS Policy requirement that facility inspections be done at 6 month intervals. If the IACUC conducted more than 2 inspections of each site during the reporting period, please attach a list showing the dates.]

Date 1: 03/04/2019, 03/05/2019, 03/07/2019, 03/08/2019, 03/12/2019, 03/13/2019, 03/18/2019, 03/20/2019, 03/25/2019, 03/26/2019	Date 2: 09/04/2019, 09/09/2019, 09/10/2019, 09/11/2019, 09/13/2019, 09/17/2019, 09/18/2019, 09/19/2019, 09/23/2019, 09/27/2019
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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: Catherine Reardon Alulis, PhD	Name: Kenneth Polonsky, MD
 (b) (6)	 (b) (6)
Signature:	Signature:
Date: 1/21/2020	Date: 1/17/2020

V. Change in Institutional Official

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

VI. Change in IACUC Membership [Current roster]

Institution: The University of Chicago			
IACUC Contact Information			
Address: [street, city, state, zip code]			
University of Chicago Institutional Animal Care and Use Committee 957 East 58 th Street, (b) (4) Chicago, IL 60637			
E-mail: iacuc@uchicago.edu			
Phone: (b) (6)		Fax:	
IACUC Chairperson			
Name: Catherine Reardon-Alulis			
Title: Research Professor		Degree/Credentials: Ph.D.	
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
			Scientist
			Scientist
			Scientist
			Scientist
George Langan	D.V.M.	Professor, Attending Veterinarian	Veterinarian
(b) (6)			Veterinarian
			Non-affiliated / Non- scientist
			Scientist
			Scientist
			Scientist
			Alternate (Veterinarian)
			Alternate (Veterinarian)
(b) (6)			Non-Voting
			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.]

Revisions to Section III.B of the PHS Assurance (changes highlighted):

- a. The qualifications, authority, and percent of time contributed by the veterinarian(s) who will participate in the program are as follows:

1. Name: George Langan, DVM, DACLAM
Attending Veterinarian, Director of the Animal Resources Center
and Associate Dean of Research Resources
Professor, Department of Surgery

Qualifications

- Degrees: DVM, University of Illinois, 1996
- Training or experience in laboratory animal medicine or in the use of the species at the institution: Dr. Langan obtained his veterinary degree from University of Illinois in 1996 and worked in a small animal practice for one year after graduation. He completed a residency in laboratory animal medicine at the University of Tennessee-Knoxville in 1999. He came to The University of Chicago as a Clinical Veterinarian for Large Animal Clinical Services. He was appointed Attending Veterinarian in 2001, board certified by the American College of Laboratory Animal Medicine in 2002, and appointed Director of the Animal Resources Center in 2003. In 2016 he was promoted to Associate Dean of Research Resources, managing both the Animal Resources Center and the Office of Shared Research Resources.

Authority: Dr. Langan has direct program authority and responsibility for the Institution's animal care and use program including access to all animals. He is a voting member of the IACUC and Select Agent Institutional Biosafety Committee (SA-IBC).

Time contributed to program: Dr. Langan is a full time employee and devotes 100% of his time to supporting the animal care and use program of the institution.

(b) (6)

4. Name: Kerith Luchins, DVM, DACLAM
Director of Rodent Clinical Services, Animal Resources Center
Assistant Professor, Department of Surgery

Qualifications

- Degrees: DVM, University of Illinois, 2008
- Training or experience in laboratory animal medicine or in the use of the species at the institution: Dr. Luchins obtained her veterinary degree from the University of Illinois in 2008. After graduating from veterinary school, Dr. Luchins participated in a companion animal medicine and surgery rotating internship at the Louisiana State University. She then completed a laboratory animal medicine residency program at the Tulane National Primate Research Center. She received her board certification in laboratory animal medicine in 2012 while working as a clinical veterinarian at the Tulane National Primate Research Center. She then served as a senior clinical veterinarian in the Research Animal Resource Center, which serves both Memorial Sloan-Kettering Cancer Center and Weill Cornell Medical College before joining the Animal Resources Center as a clinical veterinarian in 2015.

Responsibilities: Dr. Luchins shares clinical responsibilities with the other veterinarians. She shares in the veterinary review of ACUPs as well as the teaching, training and on-call duties with the other veterinarians. Dr. Luchins is voting member of the IACUC.

Time contributed to program: Dr. Luchins is a full time employee and devotes 100% of her time to supporting the animal care and use program of the institution.



Revision to Section III.D.7 of the PHS Assurance (changes highlighted):

7. Review and approve, require modifications in (to secure approval), or withhold approval of proposed significant changes regarding the use of animals in ongoing activities according to PHS Policy IV.C. The IACUC procedures for reviewing proposed significant changes in ongoing research projects are as follows:

- Other than the specific exceptions delineated in OLAW Guidance, Notice NOT-OD-14-126, August 26, 2014 and as delineated below and in IACUC approved policies, review and approval of significant changes will be handled in the same manner as new protocols. See Part III.D.6 above.
- Examples of changes considered to be significant include, but are not limited to, changes:
 - a. in the objectives of a study;
 - b. from non-survival to survival surgery;
 - c. resulting in greater discomfort or in a greater degree of invasiveness;
 - d. in the species used;
 - e. in Principal Investigator;
 - f. that impact personnel safety;
 - g. in approximate number of animals used;
 - h. in anesthetic agent(s) or the use or withholding of analgesics;
 - i. in the method of euthanasia;
 - j. in the duration, frequency, or number of procedures performed on an animal.
- Review and approval of items a. – f. must be by FCR or DMR. Proposed significant changes are initially reviewed by IACUC staff and an Animal Resources Center veterinarian prior to FCR or DMR with the exception of item e. Proposed changes in Principal Investigator may not always be reviewed by a veterinarian prior to FCR or DMR. See Part III.D.6 above.
- Review and approval of items g. - j, except the withholding of analgesics, may also be handled administratively in consultation with a University of Chicago veterinarian who is authorized by the IACUC and as described in an IACUC approved written policy (or policies) that is compliant with OLAW Guidance, Notice NOT-OD-14-126, August 26, 2014. Such policies will include specific evaluation criteria, e.g., published drug formularies, AVMA Guidelines for the Euthanasia of Animals, allowable blood draw data/charts, etc. Such policies will also address possible negative impacts on animal welfare.
- All such aforementioned policies related to administrative review will be adopted by formal action by the IACUC using FCR or DMR.

- All authorizations of individuals by the IACUC to handle changes administratively will be specific (by name or positional title and change(s) authorized to handle) and in writing.
- All such aforementioned policies and authorization of individuals related to administrative review may be approved for a maximum of 36 months only. That is, all such policies expire no later than the three-year anniversary of the IACUC approval.
- If the IACUC wishes to continue the procedures/policies and/or authorizations beyond the expiration date, prior to expiration of the policy, the existing or a new policy must be reviewed and adopted by formal action by the IACUC using FCR or DMR.
- All approved changes will be documented in the associated protocol file.