

# Annual Report to OLAW

Institution: University of Nebraska – Lincoln
Assurance Number: D-16-00289
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: May 14, 2019	Date 2: November 13, 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: Attachment I

Date 2: Attachment I

## 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: Mark Pegg	Name: Debora L. Hamernik
Signature:  (b) (6)	Signature:  (b) (6)
Date: 1/14/2020	Date: 14 January 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]

<b>Institution:</b> University of Nebraska – Lincoln			
<b>IACUC Contact Information</b>			
Address: IACP/IACUC Office (b) (4) Mussehl Hall POB 830720 Lincoln, NE 68583-0720			
E-mail: (b) (6)@unl.edu			
Phone: (b) (6)		Fax: (b) (6)	
<b>IACUC Chairperson</b>			
Name: Mark Pegg			
Title: Professor		Degree/Credentials: PhD	
PHS Policy Membership Requirements: Scientist			
<b>IACUC Roster</b> [Provide below or attach]			
Name of Member/ Code*	Degree/ Credential	Position Title/ Occupational Background**	PHS Policy Membership Requirements***
Kelly Heath	DVM	Director IACP	Attending Veterinarian
(b) (6)			Non-scientist
			Scientist
			Scientist
			Scientist
			Scientist
			IACUC Administrator
			Scientist
			Nonaffiliated
			Consultant
			Scientist
			Nonaffiliated
			Scientist
			Scientist
			IACUC Administrator
			Clinical Veterinarian
			Scientist
Biosafety Officer			

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**Attachment I  
Facility Inspections**

<b>Facility</b>	<b>Date 1 and Date 2:</b>
All Animal Procedure Areas	April 3 and October 8, 2019
Animal Science Complex	April 23 and October 24, 2019
Manter Hall	April 1 and October 11, 2019
Life Science Annex	April 1 and October 11, 2019
Veterinary Teaching Lab	April 3 and October 10, 2019

**University of Nebraska-Lincoln OLAW Annual Report 2019**  
**Attachment II**  
**Program Changes**

**Program Change #1:**

**UNL IACUC Significant Change vs. Minor Change Guidelines**

<b>PROPOSED CHANGE</b>	<b>SIGNIFICANT CHANGE (reviewed by committee)</b>	<b>MINOR CHANGE (administrative review)</b>
Change in type of surgery	From non-survival (euthanized) to survival	From survival to non-survival (euthanized)
Change in timing of endpoint	Increase in discomfort	Equal, less or shorter discomfort
Change in procedure	Increase in invasiveness or discomfort	Equal or decrease invasiveness or discomfort
Change in route of administration of approved anesthetic, analgesic, or euthanasia agent	Increase in invasiveness or discomfort	Equal or less invasive or discomfort.
Change in route of approved test compound	Increase in invasiveness or discomfort	Equal or less invasive or discomfort.
Change or addition of test compounds	Substantively different from test compounds already approved	<ul style="list-style-type: none"> <li>• Innocuous or substantively similar to test compounds already approved</li> <li>• Change resulting in less invasive, less discomfort or fewer side effects</li> </ul>
Change in personnel, other than PI		Administrative
Change in anesthetic, analgesic, or method of euthanasia		With consultation and approval of Attending Veterinarian
Addition of anesthetic, analgesic, or method of euthanasia	ALWAYS	
Change in duration, frequency, or number of procedures performed on animals	ALWAYS	
Change in species	ALWAYS	
Increase in number of animals used by 25% or greater	ALWAYS	
Change in study objectives	ALWAYS	
Change in PI	ALWAYS	

**Full committee review** entails review by all IACUC members prior to approval. Review will be achieved via NUgrant, unless a full board discussion is requested.

**Administrative review** entails designated member review, generally by the Attending Veterinarian and one other IACUC member, for approval, disapproval or request for revisions. The modification is presented to the committee at the next scheduled IACUC meeting, after DMR approval.



## **Program Change #2:**

Protocols are approved for a maximum of three years. The IACUC requires an annual review for all protocols utilizing USDA covered species and wildlife field studies. If activities will continue beyond the expiration date, the protocol must be resubmitted, reviewed and approved using the same review criteria previously described. All applicable regulations in place at the time of the review shall apply. USDA annual reviews and three-year renewals are conducted by either the whole committee or designated member review. Protocols that are not re-approved by the termination date are designated as “expired,” animals are placed on an approved holding protocol, and no animal work is permitted until the protocol is re-approved.

Post-approval monitoring is conducted by the IACP staff, during routine lab visits, surgery, inspection, modifications and other interaction with the PI and research staff. The interactions are reported at regular IACUC meetings, and current conditions are compared to those described in the approved protocol.