

Annual Report to OLAW

Institution: University of Utah
Assurance Number: A3031-01
Reporting Period: January 1, 2019- 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: April 5-19, 2019	Date 2: October 9-24, 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: April 5-19, 2019

Date 2: October 9-24, 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: <u>PERCIE DOSDAU</u>	Name: <u>Andrew S. Wierick</u>
Signature:  (b) (6)	Signature:  (b) (6)
Date: <u>1/3/20</u>	Date: <u>1-3-20</u>

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: University of Utah			
IACUC Contact Information			
Address: [street, city, state, zip code]			
75 South 2000 East, (b) (4) Building 512 Salt Lake City, UT 84112			
E-mail: iacuc@ocm.utah.edu			
Phone: (b) (6)		Fax: (b) (6)	
IACUC Chairperson			
Name: Derek Dosdall, Ph.D.			
Title: Department of Surgery, Division of Cardiothoracic Surgery/ Associate Professor		Degree/Credentials: Ph.D.	
PHS Policy Membership Requirements***: Chair			
IACUC Roster [Provide below or attach]			
Name of Member/ Code*	Degree/ Credential	Position Title/ Occupational Background**	PHS Policy Membership Requirements***
Derek Dosdall	Ph.D.	Department of Surgery, Division of Cardiothoracic Surgery / Associate Professor	Chair
Roger Van Andel	D.V.M., Ph.D.	Director, Office of Comparative Medicine	Veterinarian
(b) (6)			Scientist
			Veterinarian
			Non-scientist
			Non-affiliated Member-Clinical Veterinarian
			Scientist
			Scientist
			Scientist
			Non-scientist
			Scientist
(b) (6)			Scientist
			Scientist

(b) (6)

Non-scientist

Non-scientist

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 (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.]

In order to better clarify the procedures that the IACUC will follow to fulfill the requirements set forth in the PHS Policy, section IV, A, 1, e.; the following clarification to section III, D, 7 to the approved Assurance is being made:

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

Significant changes in approved protocols must be submitted by the Principal Investigator in writing to the IACUC for review and approval by the committee. Significant changes will be handled as Full Committee Review or Designated Member Review and/or Veterinary Verification and Consultation as determined by the IACUC Chairman.

Review and approval of proposed significant changes comply with the same requirements as review and approval of new protocols. A Designated Member Review of proposed significant changes in ongoing activities is made up of no less than one qualified IACUC member assigned by the IACUC Chair. However, additional reviewers may be assigned as directed by the IACUC Chair. Significant changes reviewed by DMR may result in approval, require modifications to secure approval, or referral to Full Committee Review. Designated Member Review may not result in withholding of approval.

The specific changes described below, will be handled administratively by Veterinary Verification and Consultation (VVC) according to the most recent IACUC-reviewed and approved University of Utah Veterinary Formulary, this guideline (G004), and in consultation with the Institutional Veterinarian or his/her designee. The veterinarian is serving as a subject matter expert to verify that compliance with the University of Utah Veterinary Formulary and this guideline (G004) is appropriate for the animals in this circumstance. Consultation with the veterinarian will be documented on the request form. The veterinarian may refer any request to the IACUC for review for any reason and must refer any request that does not meet the parameters of IACUC reviewed and approved guidelines. The following changes are eligible for VVC:

1. anesthesia, analgesia, sedation, or experimental substances;
2. euthanasia to any method approved in the AVMA Guideline for the Euthanasia of Animals; and
3. duration, frequency, type, or number of procedures performed on an animal.

Designated Member Review of purposed significant changes - A notification of and the opportunity to review the amendment will be provided to each IACUC committee member. Any member of the IACUC may request Full Committee Review. Committee members are required to request Full Committee Review within three days of notice. A no response is considered to be "no comment."

At the time of committee notification, the IACUC Chair will pre-assign one qualified member to conduct the review as the Designated Member Reviewer. Pre-assignment of a Designated Member Reviewer does not infer that Designated Member Review of an amendment has been initiated prior to the committee being given the opportunity to request Full Committee Review.

If no committee member requests Full Committee Review during the three day response period, the Designated Member Reviewer previously designated by the IACUC Chair will perform the Designated Member Review. If more than one reviewer is assigned, all Designated Member Reviewers must respond to the review.

If an assigned Designated Member Reviewer is unavailable due to illness and/or extended unavailability, etc. during the defined designated Member Review timeline, the IACUC Chair may designate another qualified committee member to conduct the Designated Member Review.

When significant information to secure approval (protocol modification) is requested by a Designated Member Reviewer, the questions and answers will be provided to the assigned Designated Member Reviewer(s). Protocol modifications are considered to be a change in the described conduct of the study.

If a protocol is assigned more than one designated reviewer, the reviewers must be unanimous in any decision. They all review the identical versions of the protocol and if modifications are requested by any one of the reviewers than the other reviewers will be made aware of and agree to the modifications.

When the IACUC reviews amendments (significant changes) for approval by Designated Member Review, the approval date is the date when completion of the Designated Member Review process has been reviewed to be complete. The approval date shall occur within a reasonable period of time after review and approval. Animal work conducted before this date must be reported to OLAW as a serious noncompliance with the PHS Policy.