

Annual Report to OLAW

Institution: Seattle Children's Research Institute
Assurance Number: D16-00119 (A3189-01)
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: 5/14/2019	Date 2: 10/8/2019
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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: 5/17/2019	Date 2: 10/24/19
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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: Tara Polek, PhD	Name: James B. Hendricks, PhD
Signature:  (b) (6)	Signature:  (b) (6)
Date: 1/23/2020	Date: 1/23/2020

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: Seattle Children's Research Institute			
IACUC Contact Information			
Address: [<i>street, city, state, zip code</i>] 818 Stewart Street (b) (4) Mailstop 818-S Seattle, WA 98121			
E-mail: IACUC@seattlechildrens.org			
Phone: (b) (6)		Fax: (b) (6)	
IACUC Chairperson			
Name: Tara Polek			
Title: Institutional Assurances Analyst - Lead		Degree/Credentials: PhD	
PHS Policy Membership Requirements***: Member			
IACUC Roster [<i>Provide below or attach</i>]			
Name of Member/ Code*	Degree/ Credential	Position Title/ Occupational Background**	PHS Policy Membership Requirements***
Kari Koszdin	DVM, DACLAM, CPIA	Attending Veterinarian	Veterinarian
(b) (6)			Veterinarian
			Scientist
			Member
			Member
			Member
			Scientist
			Scientist
			Scientist
			Nonaffiliated
			Scientist

	(b) (6)
	Member
	Nonscientist
	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.]

VII. IACUC Program Summary of Changes (2019)

In October 2018, Seattle Children's Research Institute (SCRI) acquired the Center for Infectious Disease Research (CIDR). Seattle Children's operates two buildings with vivarium space which will be referred to as the 307 Westlake (b) (4) building and the Jack MacDonald Building (JMB).

During the temporary transition period, Seattle Children's maintained two separate Institutional Animal Care and Use Committees (IACUCs) and sets of IACUC policies, one for each research building with vivarium. The two IACUCs, along with all IACUC policies, merged in 2019. The 307W IACUC was dissolved in July 2019. All protocols are now transferred into the Seattle Children's electronic protocol management system.

Aside from the below changes, the program operates according to the 2016 Assurance and subsequent annual reports.

- III.C: The composition of the Seattle Children's Research Institute's (SCRI) IACUC changed since January 2019. Since the 307W IACUC was dissolved, there is now only one roster.

- III.A: *The risk-based occupational health and safety program is as follows:*
 - a. There are now two full time occupational health and safety registered nurses (RN) dedicated to occupational health and safety work for the downtown research campus.
 - b. Personal protective equipment (PPE) was standardized throughout the institute, particularly for higher containment facilities.
 - c. Powered air purifying respirator (PAPR) units were deployed to the 307W animal facility to provide additional PPE for specific workers with animal allergies.
- III.F: *Size of animal facilities and species housed:*
 - a. There has been an approximate 33% and 31% increase in the average number of mice and rats, respectively, housed at Seattle Children's from 2018 to 2019. The rodent species *Acomys* use increased 40%. There was a 15% decrease in the average number of zebrafish. No other species were used in 2019.
 - b. There was no change in facility size or species housed in 2019.
- III.G: *The training or instruction available to scientists, animal technicians, and other personnel involved in animal care, treatment, or use:*

Personnel training completions are documented electronically in the IACUC protocol management system.

Rodent users must annually complete an online animal use training module to maintain access to rodent facilities. Additionally, the online CITI training on IACUC function must now be renewed every three years for all animal users.