

Annual Report to OLAW

Institution: Brown University
Assurance Number: A3284-01
Reporting Period: January 1, 2020 - September 30, 2020

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

- [☐] A. There have been **no changes** in this institution's program for animal care and use as described in the Assurance.
- [☒] B. Change(s) in this institution's program for animal care and use as described in the Assurance have occurred during this reporting period.

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.](#)).
- [☐] The individual designated by this institution as the Institutional Official has changed.
- [☒] The membership of this institution's IACUC has changed.

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.

A. Program Evaluations

Date 1: April 3, 2020	Date 2: October 2, 2020
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B. Facility Inspections

Date 1: 8 Week period, beginning on January 6, 2020 and ending on February 24, 2020.	Date 2: 3 week period beginning on August 11, 2020 and ending on August 25, 2020.
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III. Minority Views

- [☒] 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: Diane Hoffman-Kim	Name: Jill Pipher
Signature:  (b) (6)	Signature:  (b) (6)
Date: 11/13/2020	Date: 11-16-2020

V. Change in Institutional Official

Name:	
Title:	Degree/Credentials:
Name of Institution:	
Address:	
Phone:	Fax:
E-mail:	

VI. Change in IACUC Membership

Institution: Brown University			
IACUC Contact Information			
Address: Box 1986 Brown University South Street Landing, 5th floor Providence, RI 02912			
E-mail: ker_i_godin@brown.edu			
Phone:	(b) (6)	Fax: n/a	
IACUC Chairperson			
Name: Diane Hoffman-Kim			
Title: Associate Professor of Medical Science, Associate Professor of Engineering		Degree/Credentials: Ph.D.	
PHS Policy Membership Requirements***:			
IACUC Roster			
Name of Member/ Code*	Degree/ Credentials	Position Title/ Occupational Background**	PHS Policy Membership Requirements***
(b) (6)			Scientist
			Scientist
			Scientist
			Scientist
5. Lara A. Helwig	D.V.M.	Attending Veterinarian and Director of Care	Veterinarian
(b) (6)			Veterinarian
			General, non-designated
			General, non-designated
			Scientist
			General, non-designated
			Non-scientist
			Non-scientist

(b) (6)	Non-affiliated
	Non-affiliated
	Scientist, 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 (e.g., 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 or former user. A consulting veterinarian may not be considered nonaffiliated.

Appendix A: Program Changes for January 1, 2020 – September 30, 2020

Program:

Departure Reviewed and Approved by the IACUC:

In response to the COVID-19 pandemic, the Brown IACUC approved extending rodent cage change intervals and cage/pen sanitization schedules to once every four weeks on an as-needed basis. This departure was approved by the Brown IACUC during its March 6, 2020 convened IACUC meeting. Since its approval, this departure has not had to be used as the Center for Animal Resources and Education (CARE) staff has been able to maintain normal husbandry practices.

IACUC Membership:

Effective April 1, 2020, the committee added one new primary scientific member.

Effective June 30, 2020, two alternate scientific members resigned from the committee.

Effective July 1, 2020, a primary unaffiliated member updated their appointment to serve as an alternate unaffiliated member.

Effective June 1, 2020, the committee added two new primary scientific members.

The committee consists of twelve primary members and five alternate members. There is currently one vacant alternate member and 1 vacant primary member position.

Policies and Guidelines:

The IACUC has approved the following new or revised policies during calendar year 2020:

- Food and Fluid Regulation in Rodents
- Guidance on IACUC Semiannual Inspections
- Training and Education Policy for Personnel Working with Lab Animals
- Policy on Pilot Studies
- Policy on Expired Drugs and Materials
- Rodent Tumor Policy
- Aseptic Technique for USDA-covered Species
- Guidelines for Literature Search for Alternatives
- Holding Policy
- Avian Embryo Use
- Rodent Euthanasia
- Guidelines for Recordkeeping of USDA-Covered Species
- Investigation of Animal Welfare Concerns
- Policy and Guidance Development, Review, Revision and Implementation
- Blood Collection in Laboratory Animals

- Policy on Adoption of Research Animals
- Policy on Veterinary Verification and Consultation
- Guidelines on Assigning Animals to Pain and Distress Categories
- Policy on Cage Floorspace Recommendations for Female Rat with a Litter
- Housing Density and Colony Management Policy
- Satellite Animal Facility Policy
- Physical Restraint of Laboratory Animals Policy
- Guidelines for Preparation, Storage, Handling and Use of Tricaine Methanesulfonate (Tricaine-S, MS -222)
- Rodent Identification Policy
- Physical Restraint of Laboratory Animals Policy
- Policy on the Program to Promote Psychological Wellbeing of Non Human Primates
- IACUC Training and Education for Personnel Working with Laboratory Animals Policy
- Food and Fluid Regulation in Non Human Primates
- Policy on Visual Image or Sound Recordings of Laboratory Animals in the Animal Care Facility, Research or Teaching Laboratories
- Policy on the Maintenance of Blades

Statement of Burden

Public reporting burden for this collection of information is estimated to average 90 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0765). Do not return the completed form to this address.