

## Annual Report to OLAW

Institution:	Massachusetts Institute of Technology (MIT)
Assurance Number:	A3125-01
Reporting Period:	October 1, 2021 – September 30, 2022

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:	2/25/22	Date 2:	9/29/22
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**B. Facility Inspections**

Date 1: see attachment	Date 2: see attachment
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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: Howard Heller	Name: Maria T. Zuber
Signature:  (b) (6)	Signature:  (b) (6)
Date: November 27, 2022   8:40:46 PM EST	Date: November 27, 2022   8:58:51 PM EST

**V. Change in Institutional Official**

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

## VI. Change in IACUC Membership

<b>Institution:</b> <b>Massachusetts Institute of Technology (MIT)</b>			
<b>IACUC Contact Information</b>			
Address: Committee on Animal Care 16-408, 77 Massachusetts Avenue Cambridge, MA 02139			
E-mail:	(b) (6)		
Phone:	(b) (6)	Fax:	
<b>IACUC Chairperson</b>			
Name:      Howard Heller			
Title: Physician		Degree/Credentials:      MD	
PHS Policy Membership Requirements ***:      nonscientist			
<b>IACUC Roster</b>			
Name of Member/ Code*	Degree/ Credentials	Position Title/ Occupational Background**	PHS Policy Membership Requirements***
Kelly Metcalf Pate	DVM, PhD, DACLAM	Professor and Director, Division of Comparative Medicine (DCM); Professor of Biological Engineering	Attending Veterinarian
(b) (6)			V
			V
			S
			S
			S
			S
			NS
			NS

(b) (6)	NA
	V, Alternate for IN
	V, Alternate for Kelly Metcalf Pate, SE
	V, Alternate for Kelly Metcalf Pate, SE
	V, Alternate for Kelly Metcalf Pate, SE
	V, Alternate for Kelly Metcalf Pate, SE
	V, Alternate for Kelly Metcalf Pate, SE
	V, Alternate for Kelly Metcalf Pate, SE
	S, Alternate for NP

\* 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.

**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.

**Attachment****I. SEMIANNUAL EVALUATIONS**

This IACUC has conducted semiannual inspections of the Institution's facilities (including satellite facilities) on the following dates. Reports of the inspections have been submitted to the Institutional Official. If significant and/or minor deficiencies were identified, a plan and schedule for correction of each was included in the reports.

**II.B. Facility Inspections:**

<b>Facility</b>	<b>(1) Inspection Date</b>	<b>(2) Inspection Date</b>
(b) (4)	3/17/22	9/22/22
	1/27/22	7/21/22
	2/10/22	8/30/22
	2/16/22	8/24/22
	1/22/22	7/26/22
	3/24/22	9/13/22
	10/28/21	4/14/22
	10/5/21	4/26/22
	11/3/21	5/12/22
	11/19/21	5/18/22
	1/25/22	7/78/22
	11/19/21	5/24/22
	10/8/21	4/14/22

\*These holding areas for fish<sup>1</sup>, finches<sup>2</sup>, and amphibians<sup>3</sup> are operated by Principal Investigators with CAC and DCM approval and oversight.

In addition to the animal facility inspections identified above, surgery and procedure areas managed by principal investigators were inspected. Reports of all inspections were prepared in accordance with the requirements of Section IV.B.3 of the PHS Policy, and those completed between 10/1/2021 and 3/31/2022 were reported to Professor Maria T. Zuber, Institutional Official, on 9/7/2022; those completed 4/1/2022 through 9/30/2022 will be submitted to the IO before 12/31/2022.