Name of Institution: Harvard Medical School Assurance Number: D16-00270 Reporting Period: October 1, 2021 – September 30, 2022

Annual Report to OLAW

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. (FAQ 6)

Select all that apply.

- □ This institution's AAALAC accreditation status has changed (<u>PHS Policy IV.A.2.</u>).
 - □ <u>AAALAC Accredited</u> Category 1
 - □ Non-Accredited Category 2
- This institution's program for animal care and use has changed (<u>PHS Policy IV.A.1.a-i.</u>).

See Attachment A: Program Changes

- □ 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

See Attachment B: Program Evaluations

B. Facility Inspections

See Attachment C: Inspections

III. Minority Views

- \boxtimes A. There were **no minority** views during this reporting cycle.
- □ B. Any minority views submitted by members of the IACUC regarding reports filed under <u>PHS Policy IV.F.</u> for this reporting cycle are attached.

IV. Signatures

IACUC Chairperson

Institutional Official

| Name: Gerald B. Pier | | Name: Lisa M. Muto | | |
|---------------------------|---------|---------------------------|--|--|
| Signature: | (b) (6) | Signature: (b) (6) | | |
| Date: November 3, 2022 | | Date: November 4, 2022 | | |

V. Change in Institutional Official

| Name: | |
|----------------------|--------------------|
| Title: | Degree/Credential: |
| Name of Institution: | |
| Address: | |
| Email: | |
| Phone: | Fax: |

VI. Change in IACUC Membership

| Name of Institution: Harvard Medical School | | | | |
|--|---------------------------|--|--|--|
| IACUC Contact Information | | | | |
| Address: Office of the IACUC 180 Longwood Avenue, ^{(b) (4)} Boston, MA 02115 | | | | |
| Email: IACUC@hms.harvard.edu | | | | |
| Phone: (b) (6) | Fax: N/A | | | |
| IACUC Chairperson | | | | |
| Name: Gerald B. Pier | | | | |
| Title: Professor of Medicine | Degree/Credential: PhD | | | |
| PHS Policy Membership Requirements: Scientist | | | | |
| IACUC Roster | | | | |

| Name of Member/ Code | Degree/ Credential | Position Title/ Occupational Background | PHS Policy Membership Requirements |
|-------------------------|--------------------|--|---------------------------------------|
| | | Executive director of the | |
| Brian F. Corning | DVM, DACLAM | Harvard Center for Comparative Medicine | Attending Veterinarian |
| | | (b) (6 | Scientist |
| | | | Scientist |
| | | | Nonscientist & |
| | | | nonaffiliated |
| | | | Alternate non-designated |
| | | | Non-designated |
| | | | Scientist |
| | | | Alternate scientist |
| | | | Scientist |
| | | | Non-designated |
| | | | Alternate non-designated |
| | | | Scientist |
| | | | Alternate non-designated |
| | | | Alternate non-designated |
| | | | Veterinarian |
| | | | Alternate scientist |
| | | | Alternate veterinarian |
| | | | Alternate non-designated |
| | | | Non-designated |
| | | | Alternate scientist |

Attachment A: Program Changes (October 1, 2021 – September 30, 2022)

The following program changes were implemented this past year:

Annual Renewal Requirements: In response to the new USDA-APHIS <u>changes to the requirements for research</u> <u>facilities</u>, which includes eliminating the annual review requirements and adopting complete IACUC review every 3 years, the IACUC voted to also eliminate annual reviews for IACUC protocols involving USDA species.

Routine Inspections: The committee voted to allow flexibility when inspecting animal use areas where invasive procedures are not conducted; these locations may be visited annually. This change is consistent with the flexibilities outlined in <u>NOT-OD-21-164</u>. With only a few non-compliance reports related to euthanasia use areas over the years, the effectiveness of the animal care and use program will not be impacted.

Training: To comply with the new USDA <u>contingency planning regulations</u>, the program updated its HCCM Emergency Management Plan for Laboratory Animals document with revised sections on training requirements/documentation of training, and a new section on the transportation of animals. Additionally, all USDA animal users must complete the new "AWA Emergency Plan" course as a training requirement, due annually.

(b) (6)

Updates to Facilities/Satellites:

| | Laboratory, Unit, or Building | Addition/Closure | Species Housed | Effective Date |
|-------------------|-------------------------------|------------------|----------------|----------------|
| Satellite Changes | 2022-01 | Addition | Mouse | 5/3/22 |
| | 2022-02 | Addition | Mouse | 6/30/22 |

Attachment B: Program Evaluations (October 1, 2021 – September 30, 2022)

The HMA IACUC conducts a rolling, repeating program review over a 6-month period as follows:

| Semiannual Program Review Section | Review Date | |
|---|-------------|---------|
| IACUC Records and Reporting Requirements | 12/16/21 | 6/2/22 |
| Disaster Planning and Emergency Preparedness | | |
| Personnel Security | | |
| IACUC | 12/16/21 | 6/30/22 |
| IACUC Training | - | |
| Personnel Qualifications and Training | - | |
| Animal Care and Use Program | 1/27/22 | 7/28/22 |
| IACUC Protocol Review: Special Considerations | | |
| IACUC Membership and Functions | - | |
| Occupational Health and Safety of Personnel | 2/24/22 | 8/25/22 |
| Investigating and Reporting Animal Welfare Concerns | | |
| Facility Oversight |] | |
| Veterinary Care | 3/24/22 | 9/29/22 |

Attachment C: Inspections (October 1, 2021 – September 30, 2022)

Location Inspection Date(s) (b) (4) 3/8/22 8/24/22 2/2/22 8/3/22 3/2/22 7/13/22 2/10/22 8/16/22 2/25/22 7/26/22 3/1/22 9/6/22 11/2/21 5/11/22 12/13/21 6/14/22 3/14/22 9/13/22 12/13/21 6/14/22 2/25/22 7/26/22 11/9/21 5/11/22 10/15/21 4/6/22 3/14/22 9/13/22 11/2/21 5/11/22 10/22/21 4/19/22 2/2/22 8/3/22 3/14/22 9/21/22 3/1/22 9/13/22 N/A 8/16/22 N/A 8/3/22 4/6/22 10/15/21 10/15/21 4/6/22 12/13/21 6/14/22 3/14/22 9/13/22 3/14/22 9/13/22 8/24/22 3/8/22 12/7/21 6/7/22 12/13/21 6/24/22 11/2/21 5/2/22 11/8-9/21 5/11/22 3/22/22 9/21/22 12/13/21 6/14/22 10/15/21 4/6/22 10/22/21 4/29/22 12/14/21 7/12/22 2/10/22 8/16/22 3/1/22 9/6/22 3/14/22 9/23/22