



DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH

FOR US POSTAL SERVICE DELIVERY:

Office of Laboratory Animal Welfare
6700B Rockledge Drive, Suite 2500, MSC 6910
Bethesda, Maryland 20892-6910
Home Page: <http://grants.nih.gov/grants/olaw/olaw.htm>

FOR EXPRESS MAIL:

Office of Laboratory Animal Welfare
6700B Rockledge Drive, Suite 2500
Bethesda, Maryland 20817
Telephone: (301) 496-7163
Facsimile: (301) 402-7065

July 1, 2019

Re: Animal Welfare Assurance
A3431-01 [OLAW Case 8T]

Dr. Lisa Muto
Executive Dean for Administration
Harvard Medical School
25 Shattuck Street, Gordon Hall – (b) (4)
Boston, MA 02115

Dear Dr. Muto,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your June 25, 2019 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animal Welfare at Harvard Medical School. According to the information provided, OLAW understands that mice were being euthanized by CO2 but the required secondary physical method of euthanasia had not been used and the use of CO2 had not been described in the protocol. There were no euthanasia failures.

The corrective actions consisted of amending the protocol and retraining the laboratory member on the appropriate use of CO2 and cervical dislocation.

Based on its assessment of this explanation, OLAW understands that measures have been implemented to correct and prevent recurrence of this problem. OLAW concurs with the actions taken by the institution to comply with the PHS Policy.

Sincerely,

(b) (6)

Axel Wolff, M.S., D.V.M.
Deputy Director
Office of Laboratory Animal Welfare

cc: IACUC Chair



HARVARD MEDICAL SCHOOL

LISA M. MUTO, Ph.D.
EXECUTIVE DEAN FOR ADMINISTRATION
HARVARD MEDICAL SCHOOL
25 SHATTUCK STREET, SUITE 408
BOSTON, MA 02115

June 25, 2019

Brent Morse, DVM
Director, Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health
Rockledge 1, Suite 360, MSC 7982
6705 Rockledge Drive
Bethesda, MD 20892-7982

FINAL REPORT

RE: Non-Compliance Report: Assurance: **A3431-01**
Harvard Medical Area Standing Committee on Animals (HMA IACUC)
Species: mouse Grant: 5R01AI125152-03

Dear Dr. Morse,

This letter serves as a final report on a recent noncompliance that has not been preliminarily reported to OLAW by the Harvard Medical Area Standing Committee on Animals (HMA IACUC).

During a semi-annual inspection on May 14, 2019, it was discovered that a lab was euthanizing mice with CO2. This method of euthanasia was not on the PI's protocol. In addition, a lab member was not performing a required secondary physical method of euthanasia, but was checking for a lack of a heartbeat. There was no apparent harm to the mice as a result of this incident.

In response to this incident, the PI submitted an amendment to add CO2 euthanasia to his protocol, which has since been approved. In addition, the lab member involved in this incident underwent training on how to perform CO2 euthanasia and cervical dislocation with veterinary staff.

The Committee is satisfied with the corrective action mentioned above and considers this incident to be resolved. Please let us know if any additional information is required at this time.

Sincerely,
(b) (6)

Lisa M. Muto, PhD
Executive Dean for Administration
HMA Institutional Animal Care & Use Committee: Institutional Official

CC: **Gerald B. Pier, PhD**
Chairman, Harvard Medical Area Standing Committee on Animals

Brian F. Corning, DVM, DACLAM
Director of the Harvard Center for Comparative Medicine, Harvard Medical School: Attending Veterinarian

Dr. Morse, Re: A3431-01
June 25, 2019
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Arlene Santos-Diaz, MS

Director, Office of the IACUC, Harvard Medical School

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Thursday, June 27, 2019 6:56 AM
To: HMS-IACUC
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Final Report

Thank you for this report. We will respond soon.

Axel Wolff, M.S., D.V.M.

Deputy Director, OLAW

From: HMS-IACUC <iacuc@hms.harvard.edu>
Sent: Wednesday, June 26, 2019 11:35 AM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Subject: Final Report