



DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH

FOR US POSTAL SERVICE DELIVERY:

Office of Laboratory Animal Welfare
Rockledge One, Suite 360
6705 Rockledge Drive – MSC 7982
Bethesda, Maryland 20892-7982
Home Page: <http://grants.nih.gov/grants/olaw/olaw.htm>

FOR EXPRESS MAIL:

Office of Laboratory Animal Welfare
Rockledge One, Suite 360
6705 Rockledge Drive
Bethesda, Maryland 20817
Telephone: (301) 496-7163
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April 16, 2018

Re: Animal Welfare Assurance
#A4752-01 (OLAW Case Z)

Ms. Allison P. Moriarty
Vice President, Research Administration
and Compliance
Brigham and Women's Hospital
75 Francis Street
Boston, MA 02115

Dear Ms. Moriarty,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your April 3, 2018 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at Brigham and Women's Hospital. According to the information provided, OLAW understands that several live mouse pups were found in the carcass refrigerator due to a failure to verify death by using the required secondary physical method following exposure to CO2 for euthanasia.

The immediate action taken upon discovery consisted of euthanizing the mice. All animal users were notified and informed about appropriate euthanasia procedures and the availability of training. Signs were placed in euthanasia procedure rooms indicating the requirement for a secondary physical method of euthanasia following CO2 exposure of pups. Animal facility staff will check euthanasia rooms to ensure that procedures are being correctly performed.

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

cc: IACUC Chair
Director of Research Subjects Protection and Laboratory Safety Compliance



BRIGHAM AND WOMEN'S HOSPITAL

Institutional Animal Care and Use Committee

Brent Morse, D.V.M., DACLAM
Acting 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

April 3, 2018

FINAL REPORT

Non-Compliance Report: Assurance **A4752-01**
Brigham and Women's Hospital IACUC

Dear Dr. Morse,

This letter serves as a final report on a resolved issue of non-compliance that has been reviewed by the Brigham and Women's Hospital Institutional Animal Care and Use Committee.

Species: Mice
Grants: N/A

An animal care technician reported a failed euthanasia of approximately 5-7 day old mouse pups after discovering a few animals moving in a refrigerator. A secondary physical method had not been performed after CO2 euthanasia, as required for neonate pups. Live neonates were immediately euthanized and an email notice was sent to all animal researchers in the program. The email notified them of this serious incident, reminded them of the proper euthanasia process for neonates and offered them free training on euthanasia. Signage was also placed in CO2 euthanasia procedure rooms in the animal facility with reminders that a secondary physical method was required after CO2 euthanasia of pups. Finally, animal facility staff were coached to pop into euthanasia procedure rooms for Just-In-Time training and reminders for research staff who they observed using the stations. The IACUC considers this incident resolved but will report to OLAW if any similar issues occur in the future.

Thank you for your review of this incident. Please let us know if any further action is required at this time.

Sincerely,

(b) (6)

Allison Moriarty
Vice President, Research Administration and Compliance
Institutional Official for the BWH IACUC

CC: **Amber Hoggatt, DVM, DACLAM**
Attending Veterinarian & Director, Center for Comparative Medicine, Brigham & Women's Hospital

Srinivasan Mukundan, Jr., Ph.D., M.D.
Chairman, Brigham & Women's Hospital Institutional Animal Care and Use Committee

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A Teaching Affiliate
of Harvard Medical School

A FOUNDING MEMBER OF

PARTNERS.
IN HEALTHCARE

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Friday, April 13, 2018 10:27 AM
To: (b) (6)
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: A4752-01 Reports of Noncompliance

Thank you for these reports, (b) (6) We will send replies soon.

Axel Wolff, M.S., D.V.M.
Deputy Director, OLAW

From: (b) (6)@bwh.harvard.edu]
Sent: Friday, April 13, 2018 10:01 AM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Morse, Brent (NIH/OD) [E] <morseb@mail.nih.gov>; (b) (6)@bwh.harvard.edu>; Moriarty, Allison P. <AMORIARTY@BWH.HARVARD.EDU>; Mukundan, Srinivasan, Jr., M.D., Ph.D. <smukundan@bwh.harvard.edu>; Hoggatt, Amber <ahoggatt1@bwh.harvard.edu>
Subject: A4752-01 Reports of Noncompliance

Dear Dr. Morse,

Please find three reports of non-compliance attached to this email which were reviewed and discussed at our recent IACUC meeting at Brigham and Women's Hospital, AWA# # D16-00941 (A4752-01). Thank you in advance for your review of these incidents and please let us know if any further action is required at this time.

Best regards,

(b) (6)

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