



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

March 29, 2019

Re: Animal Welfare Assurance
#A4752-01 (OLAW Case 1P)

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 March 9, 2019 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 a flow meter for a CO2 euthanasia chamber was not working correctly and the research technician in the laboratory did not know how to use the chamber. Twenty five mice had been euthanized using the malfunctioning equipment.

The corrective actions consisted of stopping further mouse euthanasia until the flow meter was repaired. This was done, the technician was retrained, and signs were posted describing how to adjust flow rates for euthanasia. The Institutional Animal Care and Use Committee (IACUC) verified that the equipment was working correctly, and that the technician was using it properly.

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 IACUC 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

March 9, 2019

FINAL REPORT

Non-Compliance Report: Assurance **A4752-01**
Sponsors: 5R01DK061931; 5R01DK068271
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. During a semi-annual program inspection of a laboratory use area, IACUC inspectors found the flow meter for CO2 was not functioning properly. The research technician from the lab present for the inspection did not know how to properly utilize the equipment. The inspection team asked the lab to discontinue euthanasia of mice with this equipment until it was repaired, and the lab member was retrained on its use. The PI informed the IACUC Administration that approximately 25 mice were euthanized during the period when the flow meter was malfunctioning.

The laboratory replaced the improperly functioning flow meter and posted signage describing how to properly adjust the flow rate for euthanasia. An IACUC Inspector revisited the use area and confirmed the equipment is installed corrected and observed proper use of the equipment by the retrained lab member.

Due to these corrective actions, the IACUC now considers this issue resolved.

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

Sincerely,

(b) (6)

Allison Moriarty
Vice President, Research Operations
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

(b) (6)

Kathryn Holthaus, MS, MA
Director of Research Subjects Protection and Laboratory Safety Compliance
A Teaching Affiliate
of Harvard Medical School

A FOUNDING MEMBER OF



Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Friday, March 15, 2019 12:40 PM
To: Holthaus, Kathryn
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Noncompliance Reports A4752-01

Thank you for these reports, Ms. Holthaus. We will send responses soon.

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

From: Holthaus, Kathryn <kholthaus@bwh.harvard.edu>
Sent: Friday, March 15, 2019 10:56 AM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: 'accredit@aaalac.org' <accredit@aaalac.org>; Morse, Brent (NIH/OD) [E] <morseb@mail.nih.gov>; (b) (6)
(b) (6) 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: Noncompliance Reports A4752-01

Dear Dr. Morse,

Please find two, final noncompliance reports attached to this email (in one PDF) that were reviewed and discussed at a 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,
Kathryn

Kathryn A. Holthaus, M.S., M.A.

*Director of Research Subjects Protection and Laboratory Safety Compliance
Research Administration and Compliance*

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