



DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH

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Office of Laboratory Animal Welfare
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Home Page: <http://grants.nih.gov/grants/olaw/olaw.htm>

FOR EXPRESS MAIL:

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Bethesda, Maryland 20817
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April 2, 2018

Rc: Animal Welfare Assurance
#A4752-01 (OLAW Case Y)

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 26, 2018 letter reporting an adverse event involving rats and a serious deviation from the provisions of the *Guide for the Care and Use of Laboratory Animals* at Brigham and Women's Hospital. According to the information provided, OLAW understands that nine rats died after an experimental chamber malfunctioned. The investigators had not informed the facility managers that the study had started using this equipment so health checks were not performed over the weekend.

The corrective actions consisted of the laboratory stopping use of the chamber, developing a standard operating procedure (SOP) for calibrating and monitoring the chamber, and upgrading the equipment. The SOP was approved by the Institutional Animal Care and Use Committee, the laboratory will follow this SOP, will increase monitoring, and report back to the IACUC. The laboratory will also inform the facility managers when the chambers are in use to ensure that daily health checks are conducted.

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 on Humane Care and Use of Laboratory Animals.

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

A 4752-Y



BRIGHAM AND WOMEN'S HOSPITAL

Institutional Animal Care and Use Committee

Obtained by Rise for Animals. Uploaded 07/06/2020

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 26, 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 at the last meeting of the Brigham and Women's Hospital Institutional Animal Care and Use Committee.

Species: Rats

Grant: HHSN271201600772P, 5R01HL131910-02, 1UH2HL123873-01

During veterinary rounds, nine rats were found dead due to a malfunctioning experimental chamber. This had never occurred with similar equipment utilized by the same research team. The Principal Investigator promptly halted further use of this chamber until a plan could be developed to prevent a recurrence. Additionally, the laboratory had not notified the animal facility managers that the experiment had begun in the new equipment resulting in the rats not having received daily health checks as required over the weekend.

The laboratory developed a detailed SOP for calibrating and monitoring the chamber, as well as made some upgrades to the equipment. This new SOP was presented at and approved by the IACUC at the most recent meeting. The laboratory will conduct a new experiment using this SOP, as well as increased monitoring, and report back to the committee with the results of the experiment. The laboratory will also notify the facility managers prior to beginning a new experiment in these chambers to ensure they receive the daily health checks from the facility staff. Barring any further welfare concerns, the IACUC considers this resolved. If any additional concerns arise, the BWH IACUC will promptly notify OLAW.

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 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
A Teaching Affiliate
of Harvard Medical School

A FOUNDING MEMBER OF



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Morse, Brent (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Friday, March 30, 2018 7:26 AM
To: (b) (6) OLAW Division of Compliance Oversight (NIH/OD)
Cc: (b) (6) Moriarty, Allison P.; Mukundan, Srinivasan, Jr., M.D., Ph.D.;
Hoggatt, Amber
Subject: RE: A4752-01 Reports of Noncompliance

Thank you for these reports (b) (6) We will send official responses soon.

Sincerely, Brent Morse

Brent C. Morse, DVM, DACLAM
Acting Director
Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health

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From: (b) (6)@bwh.harvard.edu]
Sent: Thursday, March 29, 2018 5:05 PM
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 two 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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