



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) 480-3387

October 5, 2021

Re: Animal Welfare Assurance  
A3431-01 [OLAW Case 9L]

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 the September 23, 2021 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals within the animal care and use program at Harvard Medical School. According to the information provided, OLAW understands that during an inspection by the Institutional Animal Care and Use Committee (IACUC), several cages of mice were found that did not receive post-surgical anesthesia in the time frame stated in the IACUC-approved protocol. This incident did not cause apparent harm to the animals. The mice involved were supported by PHS funding.

Corrective and preventive measures included instructing laboratory personnel to set up calendar reminders for post-surgical analgesia administration. The laboratory will ensure that the dosing schedule in the protocol will be followed going forward. The IACUC reviewed the incident and is satisfied with the actions taken.

OLAW appreciates the consideration of this matter by Harvard Medical School which was consistent with the philosophy of institutional self-regulation. Based on the information provided, OLAW is satisfied that appropriate actions have been taken to investigate this incident and prevent recurrence. We appreciate being informed of this matter and find no cause for further action by this office.

Sincerely,

Robyn M. Engel -S

Digitally signed by Robyn M.  
Engel-S  
Date: 2021.10.05 08:59:20 -04'00'

Robyn M. Engel, DVM  
Animal Welfare Program Specialist  
Office of Laboratory Animal Welfare

cc: IACUC contact



# HARVARD MEDICAL SCHOOL

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

September 23, 2021

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: 5R01DK114834-04

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 IACUC inspection on July 30, 2021, it was discovered that several cages of mice did not receive post-surgical analgesia in the time frame stated in the PI's approved protocol. There was no apparent harm to the animals as a result of this incident.

In response to this incident, all lab members were instructed to set up calendar reminders for post-surgical analgesia administration. The lab will ensure that the dosing schedule specified in the protocol will be followed going forward.

The Committee is satisfied with the corrective actions 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

(b) (6)



**Walker, Keri (NIH/OD) [E]**

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Friday, September 24, 2021 9:40 AM  
**To:** HMS-IACUC; OLAW Division of Compliance Oversight (NIH/OD)  
**Subject:** RE: Final Report

Thank you for this report. We will send a response soon.

Keri

*Keri Walker  
Program Analyst  
Division of Compliance Oversight  
Office of Laboratory Animal Welfare  
National Institutes of Health  
6700B Rockledge Dr., Suite 2500  
Bethesda, MD 20892  
301-435-2390  
[keri.walker@nih.gov](mailto:keri.walker@nih.gov)*

**From:** HMS-IACUC <[iacuc@hms.harvard.edu](mailto:iacuc@hms.harvard.edu)>  
**Sent:** Thursday, September 23, 2021 1:56 PM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <[olawdco@od.nih.gov](mailto:olawdco@od.nih.gov)>  
**Subject:** Final Report