



DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE  
NATIONAL INSTITUTES OF HEALTH

FOR US POSTAL SERVICE DELIVERY:  
Office of Laboratory Animal Welfare  
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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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January 31, 2018

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

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 January 16, 2018 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at Harvard Medical School. According to the information provided, OLAW understands that in December 2017 a macaque had escaped its cage. Although it was safely returned to its cage, another macaque was found to have several lacerations, including a finger that required amputation. It was stated that this animal activity was funded by the PHS (5R01EY025670-03, 5R01EY016187-10)

Corrective actions included the PI assuring the Committee that all cages would be properly latched and a system for double checking the latches has been implemented. Also, a physical barrier will be placed over open areas of the caging system such as the one created by removal of experimental equipment.

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 the incident and to prevent recurrence. We appreciate being informed of this matter and find no cause for further action by this office.

Sincerely,

(b) (6)

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

cc: IACUC Contact  
Karen R. Smith, Chief Grants Management Officer, NEI

A3431-85



# HARVARD MEDICAL SCHOOL

LISA M. MUTO, PH.D.  
EXECUTIVE DEAN FOR ADMINISTRATION  
HARVARD MEDICAL SCHOOL  
25 SHATTUCK STREET, SUITE 410  
BOSTON, MA 02115

January 16, 2018

Axel V. Wolff, MS, 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:** Rhesus Macaque **Grant:** 5R01EY025670-03, 5R01EY016187-10

Dear Dr. Wolff,

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

In December 2017, the PI discovered that a macaque had escaped its cage after the division between his part of the quad and the training cage was not properly latched, and the monitor from the training cage had been removed for cleaning leaving an opening through which the macaque had exited. The escaped macaque was safely returned to its cage. Another macaque, however, was found to have several lacerations, including a finger that required amputation.

In response, the PI has assured the Committee that all cages would be properly latched in the future. In addition, the PI has implemented a system for double checking the latches. Moreover, a physical barrier will be placed over open areas of the caging system (such as the opening that was created by removing the monitor) as an additional precaution. In addition, members of the IACUC and animal care staff met with research staff to develop ideas for improving current processes, which will be implemented as needed.

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 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



# HARVARD MEDICAL SCHOOL

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***Brian F. Corning, DVM, DACLAM***

Director of the Harvard Center for Comparative Medicine, Harvard Medical School: Attending  
Veterinarian

***Arlene Santos-Diaz, MS, CPIA***

Director, Office of the IACUC, Harvard Medical School

***Jennifer M. Ryan, JD***

Executive Director, Office of Academic and Research Integrity, Harvard Medical School

**Morse, Brent (NIH/OD) [E]**

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Tuesday, January 23, 2018 8:52 AM  
**To:** HMS-IACUC; OLAW Division of Compliance Oversight (NIH/OD)  
**Subject:** RE: Final Report

Thank you for this report. We will send an official response soon.

Regards, 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:** HMS-IACUC [mailto:[iacuc@hms.harvard.edu](mailto:iacuc@hms.harvard.edu)]  
**Sent:** Friday, January 19, 2018 1:48 PM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <[olawdco@od.nih.gov](mailto:olawdco@od.nih.gov)>  
**Subject:** Final Report