



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  
Facsimile: (301) 402-7065

June 21, 2018

Re: Animal Welfare Assurance  
A4094-01 [OLAW Case 1M]

Dr. Fred H. Cate  
Vice President for Research  
Indiana University-Bloomington  
Carmichael Center  
530 E. Kirkwood Avenue – (b) (4)  
Bloomington, IN 47408-4003

Dear Dr. Cate,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your June 20, 2018 letter reporting an adverse event involving a research mouse at Indiana University- Bloomington, following up on an initial telephone report on June 15, 2018. According to the information provided, OLAW understands that a new student was transferring mice from a behavior chamber to their home cage when one animal tried to jump out. The student caught the mouse but unintentionally squeezed it and the animal died.

The corrective actions consisted of counseling the laboratory staff on how to handle mouse escapes, training the student on mouse behavior, and having the veterinarian recommend refinements to the chamber to minimize escapes.

Based on its assessment of this explanation, OLAW understands that measures have been implemented to reduce the likelihood of a recurrence of this type of accident. 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 Wolff, M.S., D.V.M.  
Deputy Director,  
Office of Laboratory Animal Welfare

cc: IACUC Chair

(b) (6)



## INDIANA UNIVERSITY

OFFICE OF THE VICE PRESIDENT  
FOR RESEARCH

June 20, 2018

Brent Morse, D.V.M., Acting Director  
Division of Compliance Oversight  
OLAW/NIH  
RKL 1, Suite 360, MSC 7982  
6705 Rockledge Drive  
Bethesda, MD 20892-7982  
Email: [olawdco@mail.nih.gov](mailto:olawdco@mail.nih.gov)

Re: Notice of Noncompliance for Assurance A-4094-01-D16-00587; Indiana University—  
Bloomington

Dear Dr. Morse:

This letter reports a new incident of noncompliance with the PHS Policy and an unanticipated adverse animal event at the Indiana University Bloomington campus. This event occurred in one research laboratory. A verbal, preliminary report was given to Dr. Axel Wolff on June 15, 2018.

On June 12, 2018, a laboratory using purpose-bred mice reported an unanticipated animal death to animal care staff. The clinical veterinarian spoke with the individuals involved and provided the following information. A new student with the laboratory was being trained by the laboratory manager. Mice were being used in an IACUC-approved activity, which involved transferring the animals from a behavioral chamber to their home cages. When the lab manager stepped away from the room briefly, the student unintentionally and inadvertently injured one mouse as it appeared to be preparing to jump out of the chamber before being transferred to its home cage. The mouse died as a result.

The student continues to express remorse, noting that his intention was to catch the mouse before it leapt and landed on the floor. The PI and lab manager will meet with all laboratory personnel to discuss this event and review appropriate actions to take if an animal escapes. The clinical veterinarian met with the student and reviewed mouse behavior. She also evaluated the chamber and has suggested additional refinements that may aid in minimizing the potential for escape.

As a significant portion of the IACUC membership is on travel during the month of June, the details of this event have been shared via email. Members who have responded are in agreement with categorizing this as an unanticipated adverse animal event.

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

June 20, 2018

Notice of Noncompliance for Assurance A-4094-01-D16-00587

NIH award #5R21HD083769-02

Page 2

This project is funded by NIH award 5R21HD083769-02; the program official is copied on this notification. Please feel welcome to contact us with any questions.

Sincerely,

(b) (6)

Fred H. Cate

Vice President for Research

Distinguished Professor and C. Ben Dutton Professor of Law

cc: Lisa Kamendulis, Ph.D. (IACUC Chair)

Karen Rogers, DACLAM, D.V.M. (Attending Veterinarian)

(b) (6)

Daniel J. Raiten (raitend@mail.nih.gov)

**Wolff, Axel (NIH/OD) [E]**

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Wednesday, June 20, 2018 1:25 PM  
**To:** Vice President for Research  
**Cc:** OLAW Division of Compliance Oversight (NIH/OD)  
**Subject:** RE: Notice of Noncompliance for Assurance A-4094-01-D16-00587; Indiana University—Bloomington

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

**From:** Vice President for Research [mailto:vpr@iu.edu]  
**Sent:** Wednesday, June 20, 2018 12:06 PM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** Kamendulis, Lisa M. <lkamendu@indiana.edu>; Rogers, Karen <rogerkar@iu.edu>; (b) (6)  
(b) (6)  
**Subject:** Notice of Noncompliance for Assurance A-4094-01-D16-00587; Indiana University—Bloomington

Dear Dr. Morse:

Attached here, please find a report of an instance of noncompliance with PHS Policy and an unanticipated adverse animal event at Indiana University—Bloomington. This activity is funded by NIH award 5R21HD083769-02; the program official is copied here.

Thank you,

(b) (6)

(b) (6)

 INDIANA UNIVERSITY



## Initial Report of Noncompliance

By: AmDate: 6/15/18Time: 10:15Name of Person reporting: (b) (6)Telephone #: (b) (6)

Fax #:

Email:

Name of Institution: Indiana U - BloomingtonAssurance number: A4095Did incident involve PHS funded activity? Yes

Funding component: \_\_\_\_\_

Was funding component contacted (if necessary): \_\_\_\_\_

What happened?

Student taking mouse from cage + mouse jumped, got squeezed to death.Species involved: mouse

Personnel involved:

Dates and times:

Animal deaths:

Projected plan and schedule for correction/prevention (if known): \_\_\_\_\_

Counsel

Projected submission to OLAW of final report from Institutional Official:

OFFICE USE ONLY

Case # \_\_\_\_\_