



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

August 12, 2019

Re: Animal Welfare Assurance  
#A3955-01 [OLAW Case T]

Dr. Stephen C. H. Hsu  
Vice President for Research  
and Graduate Studies  
Michigan State University  
426 Auditorium Rd., (b) (4)  
East Lansing, MI 48824

Dear Dr. Hsu,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your July 31, 2019 letter reporting an incident of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at Michigan State University. Your letter supplements the information in an emailed prompt report to this office on July 12, 2019. According to the information provided, OLAW understands that a laboratory staff member performed surgery on two rats on an expired protocol. There were no animal welfare issues and the animals were humanely euthanized. It is understood that the animal activities were funded by the PHS.

Corrective and preventive actions included a meeting with the IACUC Chair, PI, laboratory staff member, IACUC Administrator, Research Liaison, and Clinical Veterinarian to discuss the incident. The laboratory manager devised a plan of action for correction and prevention. In addition, the laboratory staff member was retrained on IACUC regulations and expectations, rodent surgery, and the use of rodents in MSU facilities.

OLAW believes that the corrective and preventative measures put in place by Michigan State University are consistent with the provisions of the PHS Policy on Humane Care and Use of Laboratory Animals. We appreciate being informed of this issue and find no cause for further action by this office.

Sincerely,

(b) (6)

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

cc: IACUC Contact

A3955-T

**MICHIGAN STATE  
UNIVERSITY**

July 31, 2019

Brent C. Morse, DVM, DACLAM  
Director  
Division of Compliance Oversight  
Office of Laboratory Animal Welfare  
National Institutes of Health  
RKL1, Suite 360, MSC 7982  
6705 Rockledge Drive  
Bethesda, MD 20892-7982

Dear Dr. Morse,

Michigan State University, in accordance with Assurance A3955-01 (D16-00542) and PHS Policy IV.F.3., provides this report of noncompliance. This letter is follow up to a preliminary report emailed on 7/12/19 regarding a noncompliance in which a laboratory staff member performed surgery on two rats on an expired protocol. There were no animal welfare issues involved and the animals were humanely euthanized.



Office of the  
**SENIOR VICE  
PRESIDENT FOR  
RESEARCH AND  
INNOVATION**

Stephen Hsu  
Senior Vice President

Hannah Administration Bldg.  
426 Auditorium Rd, Rm 249  
East Lansing, MI 48824

517/355-0306  
Fax: 517/432-1171

[vprgs.msu.edu](http://vprgs.msu.edu)

There was a meeting with the Chair, PI, laboratory staff member, IACUC Administrator, Research Liaison, and Clinical Veterinarian to discuss incident. It was determined that the laboratory manager would devise a plan of action for correction and prevention which would be reviewed by the Chair. In addition, the laboratory staff member would be retrained on IACUC regulations and expectations, rodent surgery, and the use of rodents in MSU facilities. All training has been completed and the Chair approved the plan for prevention.

The IACUC discussed the incident at their July meeting and were satisfied with the actions to be taken.

Please contact my office, or (b) (6) for further information or clarification of this incident.

Michigan State University strives to have a high quality program and is committed to continuous improvement.

Sincerely,

(b) (6)

Stephen Hsu, Ph.D.  
Institutional Official  
Vice President for Research and Graduate Studies

C: James Swearengen, Global Director, AAALAC International

(b) (6)

Susan Barman, Chairperson, Institutional Animal Care and Use Committee,  
Michigan State University

F. Claire Hankenson, Attending Veterinarian, Michigan State University

**Ward, Joan (NIH/OD) [E]**

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Monday, August 5, 2019 9:19 AM  
**To:** (b) (6)  
**Subject:** RE: Noncompliance

Thank you for this report (b) (6) Dr. Morse will respond soon.

Regards,  
Joan

**From:** (b) (6)  
**Sent:** Wednesday, July 31, 2019 3:20 PM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** (b) (6) 'hsu@msu.edu' <hsu@msu.edu>; Barman, Sue <barman@msu.edu>; 'Claire Hankenson' <fclaire@msu.edu>  
**Subject:** RE: Noncompliance

Good Afternoon Dr. Morse,

Please find attached our final report regarding the noncompliance referenced below.

Thank you,

(b) (6)

(b) (6)

**From:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Sent:** Monday, July 15, 2019 12:45 PM  
**To:** (b) (6) OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Subject:** RE: Noncompliance

Thank you for this preliminary report (b) (6) We will open a case file and await further information.

Best regards, Brent Morse

Brent C. Morse, DVM, DACLAM  
Director  
Division of Compliance Oversight

Office of Laboratory Animal Welfare  
National Institutes of Health

Please note that this message and any of its attachments are intended for the named recipient(s) only and may contain confidential, protected or privileged information that should not be distributed to unauthorized individuals. If you have received this message in error, please contact the sender.

**From:** (b) (6)  
**Sent:** Friday, July 12, 2019 5:28 PM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <[olawdco@od.nih.gov](mailto:olawdco@od.nih.gov)>  
**Subject:** Noncompliance

Good Afternoon,

This is a preliminary report of noncompliance from Michigan State University A3955-01 (D16-00542). Funding component – NIDDK

Laboratory staff (MD, PhD) performed surgery on two rats on an expired protocol. This was discovered by animal care staff during routine checks. There were no animal welfare issues involved and the animals were humanely euthanized.

There will be a meeting with the PI and the laboratory staff were a plan of action for correction and prevention will be determined.

The IACUC was notified on 7/11/19 of the incident. A final report will be sent by August 1, 2019.

Please contact me if you have any questions.

Sincerely,

(b) (6)

(b) (6)