



DEPARTMENT OF HEALTH & HUMAN SERVICES  
HEALTH

PUBLIC HEALTH SERVICE  
NATIONAL INSTITUTES OF

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

July 2, 2019

Re: Animal Welfare Assurance  
#A3456-01 [OLAW Case 8M]  
UMN IACUC #34137A

Dr. Christopher Cramer  
Vice President for Research  
Institutional Official  
University of Minnesota  
(b) (4) Johnston Hall - 101 Pleasant St., SE  
Minneapolis, MN 55455

Dear Dr. Cramer,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your July 2, 2019 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the University of Minnesota. According to the information provided, OLAW understands that two mice failed to receive analgesia for surgery as stated in the protocol.

The corrective actions consisted of retraining the surgeon and ensuring that the mice receive analgesics prior to undergoing surgery.

Based on its assessment of this explanation, OLAW understands that measures have been implemented to prevent recurrence of this problem. OLAW concurs with the actions taken by the institution to comply with the PHS Policy.

Sincerely,

(b) (6)

Axel Wolff, M.S., D.V.M.  
Deputy Director  
Office of Laboratory Animal Welfare

cc: IACUC Chair

# UNIVERSITY OF MINNESOTA

*Twin Cities Campus*

*Institutional Animal Care and Use Committee (IACUC)*

Mayo Mail Code 79  
D-528 Mayo Memorial Building  
420 Delaware St. SE  
Minneapolis, MN 55455  
Phone: 612-626-2126  
Fax: 612-626-6061  
[iacuc@umn.edu](mailto:iacuc@umn.edu)  
[www.research.umn.edu/iacuc](http://www.research.umn.edu/iacuc)

July 2, 2019

TO: Axel Wolff, DVM  
Office of Laboratory Animal Welfare  
National Institutes of Health  
RKL1, Suite 360, MSC 7982  
6705 Rockledge Drive  
Bethesda, MD 20892-7982

RE: University of Minnesota Animal Care Program D16-00288 (A-3456-01)  
NIH Grant Number: R01 EY026882  
UMN IACUC #34137A

Dear Dr. Wolff,

In keeping with the terms of our assurance, please be informed that we are making a report of non-compliance of an IACUC approved, NIH funded study involving mice. The basis of this report results from a post approval monitoring inspection. The report outlined that two mice undergoing surgery did not receive the required analgesic as described in the protocol. This deviation in protocol occurred on June 17, 2019.

We want to inform you that we consider this matter closed. A response was received indicating that due to a training issue, the analgesic was mistakenly not given. As such, retraining of this new surgeon was completed and the pain medication will be administered as outlined so that animals receive proper analgesic coverage prior to the surgical procedure.

Sincerely,

(b) (6)

Christopher J. Cramer, Ph.D.  
Vice President for Research  
Institutional Official, University of Minnesota  
101 Pleasant Street, S.E.  
Minneapolis, MN 55455

CC: Brian Crooker, Chair, IACUC  
Christine Sivula, Interim Institutional Veterinarian

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

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Wednesday, July 03, 2019 8:27 AM  
**To:** (b) (6) OLAW Division of Compliance Oversight (NIH/OD)  
**Cc:** Brian Crooker; Christine Sivula; Chris Cramer  
**Subject:** RE: Report of Non-Compliance

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

Best regards, Brent Morse

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

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**From:** (b) (6)  
**Sent:** Tuesday, July 02, 2019 3:12 PM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** Brian Crooker <crook001@umn.edu>; Christine Sivula <sivu0003@umn.edu>; Chris Cramer <cramer@umn.edu>  
**Subject:** Report of Non-Compliance

Dear Dr. Wolff,

Attached please find a report of non-compliance.  
Thank you,

(b) (6)

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(b) (6)