



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

January 31, 2019

Re: Animal Welfare Assurance  
#A3456-01 [OLAW Case 8J]  
UMN IACUC #34937A

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

Dear Dr. Cramer,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your January 28, 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 five mice failed to receive post-operative analgesia as described in the approved protocol. The mice did receive local analgesic but the required injectable was given one day later, not at the prescribed time.

The corrective actions consisted of the laboratory agreeing to give analgesics as outlined in the protocol and retraining the staff on appropriate timing of analgesia.

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

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)

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D-528 Mayo Memorial Building  
420 Delaware St. SE  
Minneapolis, MN 55455  
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January 28, 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 NS097649-03  
UMN IACUC #34937A

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 surgery inspection. The report outlined that five mice had not received appropriate analgesic coverage as outlined in the protocol. While local analgesic was given as approved, the first dose of injectable analgesic was not given until twenty-four hours later. The deviation in this protocol occurred on 10/16/18.

We want to inform you that we consider this matter closed. A detailed response was received from the laboratory indicating that injectable analgesics will be given on the day of surgery and for 72 hours following the procedure as outlined in the protocol. Further, staff will be retrained on timing of analgesic administration.

Sincerely,

(b) (6)

Christopher J. Gramer, 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:** Tuesday, January 29, 2019 9:06 AM  
**To:** (b) (6) OLAW Division of Compliance Oversight (NIH/OD)  
**Cc:** Brian Crooker; Christine Sivula  
**Subject:** RE: Report of Non-compliance

Thank you for providing this report (b) (6) 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, January 29, 2019 8:37 AM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** Brian Crooker <crook001@umn.edu>; Christine Sivula <sivu0003@umn.edu>  
**Subject:** Report of Non-compliance

Dear Dr. Wolff,  
On behalf on Vice President Christopher J. Cramer, attached please find a report of non-compliance. Please let me know if you have any questions.  
Thank you,

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(b) (6)