



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) 480-3387

July 24, 2020

Re: Animal Welfare Assurance  
#A3456-01 [OLAW Case 8U]

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 21, 2020 letter reporting a noncompliance with the PHS Policy on the Humane Care and Use of Laboratory Animals at the University of Minnesota. According to the information provided it is understood that on the dates of 6/12/20 and 6/14/20, two rats did not receive the approved analgesic until 29-30 hours after the initial dose thus resulting in a period where pain was not appropriately managed. The activities involved were supported by PHS funds.

Corrective and preventive actions included the laboratory amending their surgery records and laboratory standard operating procedure to emphasize the importance of administering the approved analgesic within 24 hours of the previous dose. Retraining of staff will also occur.

OLAW believes that the corrective and preventive measures put in place by the PI and the University of Minnesota are consistent with the provisions of the PHS Policy on Humane Care and Use of Laboratory Animals for institutional self-monitoring and self-reporting. We appreciate being informed of this matter and find no cause for further action by this office.

Sincerely,

**Brent C. Morse -S**

Digitally signed by Brent C.  
Morse -S

Date: 2020.07.24 20:06:43 -04'00'

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

cc: IACUC contact

## 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  
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[iacuc@umn.edu](mailto:iacuc@umn.edu)  
[www.research.umn.edu/iacuc](http://www.research.umn.edu/iacuc)

July 21, 2020

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: R00 AA025384  
 UMN IACUC #35725A

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 rats. The basis of this report results from a surgery inspection. The report outlined that two rats did not receive the approved analgesic until upwards of 29-30 hours after the initial dose thus resulting in a time frame where pain was not appropriately managed. This deviation in protocol occurred on the dates of 6/12/20 and 6/14/20.

We want to inform you that we consider this matter closed. The response from the PI indicated that the laboratory would amend their surgery records and laboratory standard operating procedure to emphasize the importance of administering the approved analgesic within 24 hours of the previous dose. Retraining of staff will also occur to prevent recurrence of this incident.

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: Richard Bianco, Chair, IACUC  
 Lynn Collura Impelluso, Institutional Veterinarian

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

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Wednesday, July 22, 2020 9:30 AM  
**To:** (b) (6)  
**Cc:** OLAW Division of Compliance Oversight (NIH/OD)  
**Subject:** RE: Report of Non-Compliance

Thank you for this report, (b) (6) We will send a response soon.

Axel Wolff, M.S., D.V.M.  
Deputy Director, OLAW

**From:** (b) (6)  
**Sent:** Tuesday, July 21, 2020 9:54 AM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** Richard Bianco <bianc001@umn.edu>; Lynn Impelluso <impell@umn.edu>  
**Subject:** Report of Non-Compliance

Hello Dr. Wolff,

On behalf of Vice President for Research Chris Cramer, attached please find a report of non-compliance. Please let me know if you have any questions.

Thank you,

(b) (6)

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(b) (6)