



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) 480-3387

April 5, 2023

Re: Animal Welfare Assurance
#A3456-01 [OLAW Case 10K]
UMN IACUC #39268A

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

Dear Dr. Priya,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your March 22, 2023 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the University of Minnesota. This letter had not been preceded by a preliminary report to OLAW.

According to the information provided, this office understands that the University of Minnesota Animal Care and Use Committee (ACUC) determined that instances of noncompliance occurred with respect to failure to adhere to the IACUC-approved protocol. The final report states on October 26, 2022, six mice underwent a protocol-approved procedure, but the analgesic was not administered within the timeframe approved in the protocol. The protocol states buprenorphine SR is to be administered 2-4h before surgery to ensure effective analgesia, but instead it was administered immediately prior to surgery.

In response to the finding, the lab confirmed the analgesic will be administered at the timeframe described in the protocol moving forward. Per the report, no overt signs of pain/distress were observed in these animals based on the post-operative monitoring records. It is understood future compliance will be monitored by the IACUC via a review of surgical records every 6 months.

It is noted that this research is supported by PHS funding. Based on its assessment of this explanation, OLAW understands that the University of Minnesota has implemented appropriate measures to correct and prevent recurrences of these problems and is now compliant with provisions of the PHS Policy.

We appreciate being informed of these matters and find no cause for further action by this Office.

Sincerely,
Jacquelyn T.
Tubbs -S

Digitally signed by Jacquelyn T.
Tubbs -S
Date: 2023.04.05 09:12:28 -04'00'

Jacquelyn Tubbs, DVM, DACLAM
Senior Animal Welfare Program Specialist
Division of Compliance Oversight
Office of Laboratory Animal Welfare

cc: IACUC Contact

A3456-10K

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
www.research.umn.edu/iacuc*

March 22, 2023

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: 5R01GM133885
UMN IACUC #39268A

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 an IACUC inspection of surgical records. The report outlined that on October 26, 2022, 6 mice underwent an approved intratracheal catheter injection surgery and the analgesic was not administered at the timeframe approved in the protocol. The protocol states that SR-Buprenorphine would be administered 2-4 hours prior to surgery to ensure effective analgesia, but it was given immediately prior to surgery.

No overt signs of pain or distress in these mice were noted in post-operative monitoring records.

We want to inform you that we consider this matter closed. The lab has confirmed that SR-Buprenorphine will be administered at the timeframe outlined in the protocol moving forward. Future compliance will be monitored by the IACUC via review of surgical records every 6 months.

Sincerely,

(b) (6)

Shashank Priya
Vice President for Research
Institutional Official, University of Minnesota
101 Pleasant Street, S.E.
Minneapolis, MN 55455

CC: Erin Dickerson, Chair, IACUC
Nate Koewler, Interim Institutional Veterinarian
AAALAC

McCoy, Devora (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Thursday, March 23, 2023 7:30 AM
To: (b) (6)
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: [EXTERNAL] Report of Non-Compliance UMN IACUC #39268A

Good morning (b) (6)

Thank you for sending us this report, assigned OLAW case number A3456-10K, and we will send an official response soon.

Best,
Devora

Devora McCoy, BS, MBA ([pronunciation](#))
Program Analyst
Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health

Phone: 301-435-2390
Email: devora.mccoy@nih.gov

From: (b) (6)
Sent: Wednesday, March 22, 2023 5:20 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: accredit@aaalac.org; Erin Dickerson <edickers@umn.edu>; Nate Koewler <koew0004@umn.edu>
Subject: [EXTERNAL] Report of Non-Compliance UMN IACUC #39268A

Dear Dr. Wolff,

On behalf of Vice President Shashank Priya, attached please find a report of non-compliance. Please let me know if you have any questions.
Thank you,

(b) (6)