



August 14, 2025

Re: Animal Welfare Assurance
A3456-01 [OLAW Case 11Q]

Shashank Priya, Ph.D.
Vice President for Research and Innovation
University of Minnesota – Main Campus
(b) (4) - 101 Pleasant St. SE
Minneapolis, MN 55455

Dear Dr. Priya,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your August 1, 2025, 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. It is noted the research study is supported by PHS funding.

According to the information provided, this Office understands that the University of Minnesota Institutional Animal Care and Use Committee (IACUC) determined that instances of noncompliance occurred with respect to failure to adhere to the IACUC-approved protocol. The final report states on June 18, 2025, a mouse received an analgesic 1.5h following a surgical procedure rather than prior to surgery as required in the approved protocol. As a result, there was a period the animal did not have appropriate analgesic coverage. It is understood the analgesic administered was different from the analgesic approved in the protocol.

In response to the incident, all surgeons in the laboratory have been retrained on the required timing of analgesic administration, and the lab's surgical recordkeeping forms were revised to highlight the times for the required analgesic administration. Per the report, the lab has submitted an amendment to add the alternative analgesic drug to the protocol. It is stated future compliance will be monitored through a review of surgical records during semiannual inspections, and annual post-approval monitoring.

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
Jacquelyn Tubbs, DVM, DACLAM
Acting Director
Division of Compliance Oversight
Office of Laboratory Animal Welfare

Digitally signed by JACQUELYN
T. TUBBS -S
Date: 2025.08.14 08:45:42
-0400'

cc: IACUC Contact

*Twin Cities Campus**Institutional Animal Care and Use Committee (IACUC) Office*

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200 Oak St SE (b) (4)
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August 1, 2025

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: 1R21EY036618-01 and 2P30DA048742-06
UMN IACUC #42180A

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 combined semi-annual and post-approval monitoring inspection. The report outlined that on June 18, 2025, one mouse was administered an analgesic an hour and a half following a cranial imaging chamber implantation surgery rather than prior to surgery as required in the approved protocol, resulting in a period without appropriate analgesic coverage. In addition, the specific analgesic given was different than approved in the protocol (Ethiq XR vs Buprenorphine in Polymer). An inquiry into this incident indicated that the surgeon forgot to administer the analgesic at the required pre-operative time and gave it later when they realized that it had been missed.

We want to inform you that we believe appropriate steps have been taken to prevent recurrence and that we consider this matter closed. All surgeons in the lab have been retrained on the required timing of analgesic administration, and the lab's surgical recordkeeping forms have been updated to highlight required analgesic administration times in red text. The lab has also submitted an amendment to add the alternative analgesic drug to the protocol for approval. Future compliance will be monitored via semi-annual inspections with review of surgical records, and annual post approval monitoring.

Sincerely,

(b) (6)

Shashank Priya, Ph.D.
Vice President for Research and Innovation
Institutional Official, University of Minnesota
200 Oak Street, Minneapolis, MN 55455

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

Ware, Teagan (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Wednesday, August 6, 2025 7:15 AM
To: (b) (6)
Cc: Erin Dickerson; Nate Koewler; OLAW Division of Compliance Oversight (NIH/OD); (b) (6)
Subject: RE: [EXTERNAL] OLAW report for NIH Grant 1R21EY036618-01 and 2P30DA048742-06 - CORRECTED

Good morning,

Thank you for providing this report, which has been assigned as OLAW case **A3456-11Q**. We will send an official response soon.

***Disclaimer:** 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.*

Best,
Teagan

Teagan Ware, MS, PMP
Animal Welfare Program Analyst
Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health
6700B Rockledge Drive, Room 2505

Phone: 301-435-2390
Email: teagan.ware@nih.gov

From: (b) (6)
Sent: Tuesday, August 5, 2025 4:13 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Erin Dickerson <edickers@umn.edu>; Nate Koewler <koew0004@umn.edu>; (b) (6)
(b) (6) <accredit@aaalac.org>
Subject: [EXTERNAL] OLAW report for NIH Grant 1R21EY036618-01 and 2P30DA048742-06 - CORRECTED

Dear Dr. Wolff,

My apologies for sending the incorrect report.

Attached please find the correct report sent on behalf of VP Priya.

Kindly,
(b) (6)

