



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

May 29, 2025

Re: Animal Welfare Assurance
A3456-01 [OLAW Case 110]

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 May 23, 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 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 conduct of animal activities without prior IACUC review and approval. The final report states a post-approval monitoring (PAM) inspection on July 17, 2024, revealed that an unapproved animal experiment had been conducted. The activity involved 8 rats, where 4 animals were injected intraperitoneally with a compound and the remaining 4 animals were injected with a vehicle control. In response to the finding, the rats were humanely euthanized for tissue collection.

It is stated the Principal Investigator (PI) previously had IACUC approval for a similar procedure but had mistakenly omitted the experiment from their triennial protocol renewal. The PI has stated they will ensure that only IACUC-approved animal experiments will be conducted in the future. It is understood the PI, and all research staff will be retrained to ensure they are familiar with the approved experiments and procedures by re-reading the current protocol. This retraining will be documented in their training records, and compliance will be assessed via annual PAM visits.

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: 2025.05.29 09:41:54
-04'00'

cc: IACUC Contact

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

(b) (4)
(b) (4) McNamara Ctr
200 Oak St SE (b) (4)
Minneapolis, MN 55455
(b) (6)
iacuc@umn.edu
www.research.umn.edu/units/iacuc

May 23, 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: 1R01ES030765-01A1 | UMN IACUC #40475A

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 post-approval monitoring inspection.

During a post approval monitoring inspection conducted on May 6, 2025, it was discovered that on July 17, 2024, an animal experiment was conducted that had not been approved by the IACUC. The unapproved experiment involved 8 rats, 4 of which were injected intraperitoneally with an Iron-NTA (nitrilotriacetic) complex and 4 with a vehicle control. All 8 rats were humanely euthanized 4 hours later for tissue collection.

No animal welfare concerns were noted in connection with this unapproved experiment.

We want to inform you that we believe appropriate steps have been taken to prevent recurrence and that we consider this matter closed. The principal investigator had previously had IACUC approval for a similar experiment but had inadvertently omitted it from his triennial renewal protocol. He has confirmed that he will ensure that only animal experiments with current IACUC approval are performed going forward. The PI and all lab staff will be retrained by re-reading the current version of the IACUC protocol to ensure they are familiar with the approved animal experiments and procedures, and this will be documented in their individual training records. Future compliance will be monitored by annual post approval monitoring visits.

Sincerely,

(b) (6)

Shashank Priya, Ph.D.
Vice President for Research and Innovation
Institutional Official, University of Minnesota
200 Oak Street, S.E., 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, May 28, 2025 11:13 AM
To: (b) (6)
Cc: (b) (6); Nate Koewler; Erin Dickerson; OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: [EXTERNAL] OLAW non-compliance report for NIH Grant 1R01ES030765-01A1

Good morning,

Thank you for providing this report, which has been assigned as OLAW case **A3456-110**. We will send an official response soon.

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

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Email: teagan.ware@nih.gov

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From: (b) (6)
Sent: Wednesday, May 28, 2025 11:01 AM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: (b) (6); accredit@aaalac.org; Nate Koewler <koew0004@umn.edu>; Erin Dickerson <edickers@umn.edu>
Subject: [EXTERNAL] OLAW non-compliance report for NIH Grant 1R01ES030765-01A1

Dear Dr. Wolff,

Attached please find the non-compliance letter sent on behalf of VP Priya.

Kindly

(b) (6)

(b) (6)