



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

August 6, 2021

Re: Animal Welfare Assurance  
#A3456-01 [OLAW Case 9U]  
UMN IACUC #37130A

Dr. Michael J. Oakes  
Interim Vice President for Research  
Institutional Official  
University of Minnesota  
(b) (4) Johnston Hall - 101 Pleasant St., SE  
Minneapolis, MN 55455

Dear Dr. Oakes,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your July 22, 2021 letter in response to OLAW's July 13, 2021 request for information regarding 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 no health interventions were required, and no animal welfare concerns occurred due to the noncompliance.

OLAW appreciates the prompt consideration of this matter by University of Minnesota which is consistent with the philosophy of institutional self-regulation. Based on the information provided, OLAW is satisfied that appropriate steps have been taken to investigate this incident and to attempt to prevent recurrence. OLAW expects continuing post-approval monitoring to prevent recurrence of this non-compliance and potential associated animal welfare concerns. We appreciate being informed of this matter and please contact us with any further questions or concerns.

Sincerely,

Nicole L. Lukovsky-  
akhsanov -S

Digitally signed by Nicole  
L. Lukovsky-akhsanov -S  
Date: 2021.08.06  
13:46:51 -04'00'

Nicole Lukovsky-Akhsanov, DVM, MPH, DACLAM  
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 22, 2021

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: R42 NS112070  
UMN IACUC #37130A

Dear Dr. Wolff,

Thank you for your response to our report of non-compliance of an IACUC approved, NIH funded study involving rats (UMN IACUC #37130A). We understand that you are requesting the following additional information:

- Please provide information regarding any direct animal welfare concerns related to the noncompliance including any required interventions to ensure animal health.

In response, there were no direct animal welfare concerns related to the noncompliance and no health interventions were required.

Sincerely,

(b) (6)

J. Michael Oakes, Ph.D.  
Interim 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



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July 13, 2021

Re: Animal Welfare Assurance  
#A3456-01 [OLAW Case 9U]  
UMN IACUC #37130A

Dr. Michael J. Oakes  
Interim Vice President for Research  
Institutional Official  
University of Minnesota  
(b) (4) Johnston Hall - 101 Pleasant St., SE  
Minneapolis, MN 55455

Dear Dr. Oakes,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your June 15, 2021 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 on May 25, 2021, cages of 10 rats were flagged with a restriction card for staff not to feed animals. During this time, animals were not fed for 12 hours to prime them to perform behavioral tasks and it was discovered that the protocol did not have food restriction approved on the protocol. Animals were placed back on their normal feeding schedule. This study was supported by PHS funding.

As a corrective measure, an amendment under the protocol will be submitted for adding food restriction for approval by the IACUC before performing this procedure.

OLAW appreciates the prompt consideration of this matter by University of Minnesota which is consistent with the philosophy of institutional self-regulation. Based on the information provided, OLAW requests the following information:

- Please provide information regarding any direct animal welfare concerns related to the noncompliance including any required interventions to ensure animal health.

We look forward to your responses to the to the additional information request by **August 13, 2021**. We appreciate being informed of this matter and please contact us with any further questions or concerns.

Sincerely,

Nicole L. Lukovsky-  
akhsanov -S

Digitally signed by Nicole L.  
Lukovsky-akhsanov -S  
Date: 2021.07.13 14:49:42  
-04'00'

Nicole Lukovsky-Akhsanov, DVM, MPH, DACLAM  
Division of Compliance Oversight  
Office of Laboratory Animal Welfare

CC: IACUC contact

A3456-94

# UNIVERSITY OF MINNESOTA

**Twin Cities Campus**

*Institutional Animal Care and Use Committee (IACUC)*

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June 15, 2021

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: R42 NS112070  
UMN IACUC #37130A

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 self-reported incident. The report outlined that on May 25, 2021, the cages of 10 rats were flagged with a restriction card for RAR staff not to feed the animals. During this time, animals were not fed for 12 hours to prime them to perform behavioral tasks. It was soon discovered that the protocol did not have food restriction approval and animals were immediately placed back on their normal feeding schedule.

We want to inform you that we consider this matter closed. The report from the PI stated that food restriction of rats under this protocol will be delayed until a protocol amendment adding this procedure has been submitted and approved by the IACUC.

Sincerely,

(b) (6)

J. Michael Oakes, Ph.D.  
Interim 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, June 16, 2021 9:40 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 respond soon.  
Axel Wolff

**From:** (b) (6)  
**Sent:** Wednesday, June 16, 2021 8:59 AM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** Richard Bianco <bianc001@umn.edu>; Lynn Impelluso <impell@umn.edu>; Michael Oakes <oakes007@umn.edu>  
**Subject:** Report of Non-Compliance

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

(b) (6)

