



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

June 20, 2025

Re: Animal Welfare Assurance
A3304-01 [OLAW Case 4P]

Dana L. Director, Ph.D.
Vice President of Research Administration
& Senior Staff Officer
Oregon Health & Science University
3181 SW Sam Jackson Park Rd
Portland, OR 97239

Dear Dr. Director,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your June 18, 2025, letter reporting an adverse event at the Oregon Health & Science University (OHSU), following up on an initial May 19, 2025, notification by phone.

According to the information provided, this office understands that the OHSU Animal Care and Use Committee (ACUC) determined that an adverse event occurred with respect to conditions that jeopardize the health or well-being of animals. The preliminary report states that on May 14, 2025, a Rhesus macaque was found dead likely due to conspecific trauma, which was later confirmed via necropsy. Per the final report, the animal had previously been treated for limb entrapment in a similar mesh containment and was housed in a stable social group for approximately one year. It is understood that this was the first incident of death associated with limb entrapment.

Per the final report, the IACUC reviewed the incident at its June 17, 2025, meeting and approved the following corrective actions:

- The shelter housing unit was inspected, and no structural defects were found.
- Division of Comparative Medicine (DCM) is working on a process to begin collecting data on instances of limb entrapment, and currently reviewing professional standards from other facilities regarding mesh link containment.
- Although the oversight team which includes veterinarians and behaviorists assessed this animal and whether or not to keep him group housed following the 2024 limb entrapment incident, DCM is formalizing a plan to systematically assess the housing situation (i.e., pen vs. cage) for animals who are found entrapped.

It is noted that the animal was not assigned to a research project at the time of the incident. Based on its assessment of this explanation, OLAW understands that the OHSU has implemented appropriate measures (as outlined below) to correct and prevent recurrences of these problems. We appreciate being informed of this unfortunate matter and find no cause for action by this Office.

Sincerely,

Angelina M. Williams -S

Angelina Williams, DVM, MPH, DACLAM
Animal Welfare Program Specialist
Division of Compliance Oversight
Office of Laboratory Animal Welfare

Digitally signed by Angelina M. Williams -S
Date: 2025.06.20 13:46:09 -04'00'

cc: IACUC contact

(b) (6)



Research & Innovation
Office

(b) (6)

Dana Director, PhD
Vice President of Research
Administration & Senior
Staff Officer

director@ohsu.edu
www.ohsu.edu/research

(b) (4)
3181 S.W. Sam Jackson
Park Rd.
Portland, OR 97239-
3098

June 18, 2025

Dr. Jacquelyn Tubbs
Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health
Rockledge 1, Suite 360, MSC 7982
6705 Rockledge Drive
Bethesda, MD 20892-7982

Dear Dr. Tubbs:

Oregon Health & Science University (OHSU), in accordance with Assurance D16-00195 (A3304-01) and PHS Policy IV.F.3., provides this report of a serious adverse event. This was first reported to OLAW on May 19, 2025, via a telephone call from (b) (6), (b) (6). The OLAW case number is A3304-4P.

On 5/14/25 a rhesus macaque was found deceased at approximately 6:55am in the shelter housing units. The animal was last checked the previous afternoon at 3:30pm, indicating the incident occurred sometime following the last husbandry check of the day. The macaque was located near the top of the enclosure with his arm entangled in the mesh 2x2 linked containment. Final necropsy results indicate that the cause of death is consistent with conspecific trauma. There were a total of nine macaques housed in this unit. This social group had been established for roughly a year. There had been no reports of conspecific aggression and/or wounding in the group for the 6 months prior to the incident. On 4/25/2024 this macaque had a previous limb entrapment incident in another housing run with similar mesh containment, resulting in a dislocated elbow, minor skin abrasions and swelling. Following the initial entrapment, a risk assessment was performed to determine whether to return him to the same enclosure with mesh containment or move him to cage housing, which would have resulted in removal from his social group. For the welfare of the animal, the decision to keep him with his social group was made and approved by veterinarians. Upon inspection of the enclosure on 5/14/25, there were no defects in the mesh containment, and nothing hung on the outside of the enclosure that would have encouraged the macaque to put its arm outside. This mesh containment is used throughout the center with an estimated rate of limb entrapment to be less than one per year. This is first incident of death associated with limb entrapment.

The incident was discussed by the West Campus IACUC on 6/17/2025. The IACUC unanimously approved the following mitigation plans:

1. The shelter housing unit was inspected following the incident and found to have no structural defects.
2. The Division of Comparative Medicine (DCM) is working on a process to begin collecting data on instances of limb entrapment, both those that result in injury and those that do not.
3. Although the oversight team which includes veterinarians and behaviorists assessed this animal and whether or not to keep him group housed following the 2024 limb entrapment incident, DCM is formalizing a plan to systematically assess the housing situation (i.e., pen vs. cage) for animals who are found entrapped.
4. DCM is currently reviewing professional standards from other facilities regarding mesh link containment.

The animal was not assigned to a research project at the time of the incident. OHSU is committed to protecting the welfare of animals used in research and appreciates the guidance and assistance provided by OLAW in this regard. Should you have any questions regarding this report, please contact (b) (6)

Thank you for your consideration of this matter.
Sincerely,

(b) (6)

Dana Director, Ph.D.
Vice President of Research Administration & Senior Staff Officer
Institutional Official
Oregon Health & Science University

cc: IACUC Chair
Attending Veterinarian
Director, Animal Care and Use Program

Ware, Teagan (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Friday, June 20, 2025 6:59 AM
To: (b) (6)
Cc: Dana Director; (b) (6); OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Reportable event-OHSU D16-00195 (A3304-01)

Good morning,

Thank you for providing this final report for OLAW case **A3304-4P**. 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: Wednesday, June 18, 2025 7:58 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Dana Director <director@ohsu.edu>; (b) (6)
(b) (6)
Subject: [EXTERNAL] Reportable event-OHSU D16-00195 (A3304-01)

To all concerned,

Please see the attached report regarding a serious adverse event from Oregon Health & Science University- D16-00195 (A3304-01). This is a follow up to OLAW case number A3304-4P. Please confirm receipt and let me know if you need any additional information.

Best

(b) (6)

(b) (6)



Initial Report of Noncompliance

By: TDW

Date: 5/19/25 Time: 8:54AM

Name of Person reporting: (b) (6)
Telephone #:
Fax #:
Email: (b) (6)

Name of Institution: OHSU
Assurance number: D16-00195 / A3304-01

Did incident involve PHS funded activity? _
Funding component: _
Was funding component contacted (if necessary): _

What happened?

May 14, rhesus macaque found deceased in shelter housing. Sent to necropsy, results are pending. Conspecific trauma likely the cause of death; animals' arm was entrapped in mesh chain linked fencing used in this pen which likely contributed to the trauma caused by the other animals.

Species involved: rhesus macaque
Personnel involved:
Dates and times: May 14, 2025
Animal deaths: Yes

Projected plan and schedule for correction/prevention (if known): _

Projected submission to OLAW of final report from Institutional Official:
60-90 days

OFFICE USE ONLY

Case # _ _