



DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH

FOR US POSTAL SERVICE DELIVERY:

Office of Laboratory Animal Welfare
Rockledge One, Suite 360
6705 Rockledge Drive B MSC 7982
Bethesda, Maryland 20892-7982
Home Page: <http://grants.nih.gov/grants/olaw/olaw.htm>

FOR EXPRESS MAIL:

Office of Laboratory Animal Welfare
Rockledge One, Suite 360
6705 Rockledge Drive
Bethesda, Maryland 20817
Telephone: (301) 496-7163
Facsimile: (301) 480-3387

April 26, 2021

Re: Animal Welfare Assurance
A3442-01 [OLAW Case 3E]

Matthew Hodgson
Vice President, Research Compliance
And Regulatory Affairs
Children's Hospital of Philadelphia
Roberts Center for Pediatric Research
2716 South Street, (b) (4)
Philadelphia, PA 19146

Dear Mr. Hodgson,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your April 16, 2021 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at Children's Hospital of Philadelphia. According to the information provided, OLAW understands that 110 mouse carcasses were found in the cooler after exposure to CO2 for euthanasia but the required secondary physical method to ensure death had not been performed.

The corrective actions consisted of performing cervical dislocation on the mice. The animal use privileges were revoked for two weeks for the individual responsible. The individual was counseled, retrained on CO2 euthanasia procedures, and competency was assessed by the veterinary staff.

Based on its assessment of this explanation, OLAW understands that measures have been implemented to correct and prevent recurrence of this problem. OLAW concurs with the actions taken by the institution to comply with the PHS Policy.

Sincerely,

(b) (6)

Axel Wolff, M.S., D.V.M.
Deputy Director
Office of Laboratory Animal Welfare

cc: IACUC Chair

Matthew Hodgson
Vice President, Research Compliance & Regulatory Affairs
Roberts Center for Pediatric Research, (b) (4)
2716 South Street
Philadelphia, PA 19146
(b) (6)

April 16, 2021

Brent Morse, DVM
Director, Division of Compliance Oversight
Office of Laboratory Animal Welfare (OLAW)
National Institutes of Health
6700B Rockledge Drive, Suite 2500, MSC 6910
Bethesda, MD 20892-7982

Dear Dr. Morse,

Children's Hospital of Philadelphia (CHOP), in accordance with Assurance D16-00280 (A3442-01) and PHS Policy IV.F.3., submits this report of noncompliance regarding the following incident:

On 3/5/2021, a bag of 110 euthanized mice were found in the vivarium's carcass cooler without a secondary method of euthanasia performed. All mice had been euthanized via CO₂ and were clinically dead. All animals were subsequently cervically dislocated. It was determined that these mice were assigned to CHOP IACUC protocol 18-001014 *Modulation of Hemostasis Using Mouse Models* (NIH funded, U54-HL142012)

This incident was discussed at our regularly scheduled monthly IACUC meeting on 3/8/2021. The IACUC voted to revoke access to the animal facilities for a period of two weeks for the individual responsible for this incident, to require that this individual attend a retraining session and proficiency assessment on CO₂ euthanasia and secondary confirmatory euthanasia methods with a Department of Veterinary Resources veterinarian, and to require that this individual meet with the IACUC chair and deputy chairs. The IACUC also voted to report this incident to OLAW with a copy to AAALAC International.

CHOP is committed to quality animal care. We believe that these steps are appropriate to address the noncompliance issue that was identified. However, if you would like us to take any additional measures or desire additional information, please do not hesitate to contact me, our IACUC Chair (Laurence C. Eisenlohr, VMD, PhD), or the Attending Veterinarian (Laike Stewart, DVM, DACLAM).

Sincerely,

(b) (6)

CR Matthew Hodgson
Institutional Official

cc: AAALAC International

(b) (6)

Laurence C. Eisenlohr, VMD, PhD; IACUC Chair
Laike Stewart, DVM, DACLAM; Sr. Director and Attending Veterinarian



Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Wednesday, April 21, 2021 8:06 AM
To: (b) (6)
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: OLAW Assurance D16-00280 A3442-01_ - Report of Noncompliance

Thank you for this report. We will send a response soon.

Axel Wolff, M.S., D.V.M.
Deputy Director, OLAW

From: (b) (6)
Sent: Monday, April 19, 2021 4:21 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Hodgson, Matthew <HODGSONM@chop.edu>; Eisenlohr, Laurence <eisenlc@pennmedicine.upenn.edu>; Stewart, Laik S <STEWARTL3@chop.edu>; (b) (6)
Subject: OLAW Assurance D16-00280 A3442-01_ - Report of Noncompliance
Importance: High

Dear OLAW,

Attached to this email please find a report of noncompliance with the PHS Policy. We look forward to your review of this matter.

Thank you,

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(b) (6)