



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) 402-7065

June 10, 2019

Re: Animal Welfare Assurance
#A3437-01 (OLAW Case 1F)

Dr. David C. Lee
Vice President for Research
University of Georgia
147 Paul D. Coverdell Center for
Biomedical and Health Sciences
Athens, GA 30602

Dear Dr. Lee,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your May 28, 2019 letter regarding noncompliance with the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals at the University of Georgia, which had been preceded by a preliminary report to OLAW on April 25, 2019. According to the information provided, our office understands that 125 mice in a PHS funded activity were inappropriately euthanized using CO₂, as reported to the Institutional Animal Care and Use Committee (IACUC) on April 19, 2019.

Corrective measures consisted of retraining the Principal investigator and all laboratory staff, Training on appropriate euthanasia was in person and conducted by veterinary staff. The training was completed in May 3, 2019 and the IACUC determined that no additional remedial action was required.

Based on its assessment of this explanation, OLAW understands that measures have been taken to prevent recurrence of this problem. OLAW concurs with the actions taken by your institution to comply with the PHS Policy on Humane Care and Use of Laboratory Animals. We appreciate having been informed of this matter and find no cause for further action by this office.

Sincerely,

(b) (6)

Nicolette Petervary, VMD, DACAW
Veterinary Medical Officer
Office of Laboratory Animal Welfare

cc: IACUC Contact



UNIVERSITY OF
GEORGIA

OFFICE OF RESEARCH

147 Paul D. Coverdell Center for Biomedical and Health Sciences
Athens, GA 30602
www.uga.edu | <https://research.uga.edu>

May 28, 2019

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

RE: University of Georgia, PHS Assurance Number: D16-00276/A3437-01

Dear Dr. Morse,

I am writing to provide a final report of a serious deviation from the PHS Policy that was reported to OLAW in a preliminary report on April 25, 2019. The event involved inappropriate CO2 euthanasia of 125 mice.

This work is covered by an IACUC approved protocol and funded by the NIH under grant number 4R01CA172495-04.

The remedial action plan established to address the issue/s was completed on date:

- Action 1--- the PI and lab were required to attend in person training on appropriate euthanasia procedures with the laboratory animal veterinary staff.
This was completed on May 3, 2019.

At its scheduled meeting on May 16, the IACUC discussed the matter, determined that the response to the remedial action plan was adequate, and that no additional remedial action was needed. The IACUC considers the matter closed.

The University of Georgia is committed to a high-quality animal care and use program and the welfare of animals used in instruction and research. We take very seriously our institutional responsibility for the evaluation, monitoring, reporting, and correction of our animal care and use program that is the foundation of the PHS Policy. Please contact me if further information or additional corrective actions are needed.

Sincerely,

(b) (6)

David Lee, Ph.D.
Vice President for Research
Institutional Official

Cc: Dr. Leanne Alworth, Attending Veterinarian

(b) (6)

Dr. Gaylen Edwards, IACUC Chair

(b) (6)

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Retrieved from Animal Research Laboratory Overview (ARLO)

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Wednesday, May 29, 2019 6:50 AM
To: Leanne Alworth
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Final report from Univ of Georgia

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

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

From: Leanne Alworth <alworth@uga.edu>
Sent: Tuesday, May 28, 2019 3:11 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: David C Lee <dclee@uga.edu>; (b) (6) Gaylen L Edwards <gedwards@uga.edu>;
(b) (6) Leanne Alworth <alworth@uga.edu>; (b) (6)
(b) (6)
Subject: Final report from Univ of Georgia

Hello Dr Morse,

Attached is a Final Report from the University of Georgia IO, Dr David Lee. This is regarding a deviation from the PHS Policy first reported in April.

Please let me know if you have any questions.

Thank you,

Leanne

Leanne Alworth, MS, DVM, DACLAM
Attending Veterinarian | Animal Care and Use
Office of Research | University of Georgia
(b) (4) Tucker Hall, 310 East Campus Road, Athens, GA 30602
Office: (b) (6) | Fax: (b) (6)
alworth@uga.edu | <http://research.uga.edu>

Prelim.
A3437-1F



UNIVERSITY OF
GEORGIA

Tucker Hall, Room 212
310 East Campus Road
Athens, Georgia 30602
TEL 706-542-5933 | FAX 706-542-5638
iacuc@uga.edu
www.uga.edu

Office of Research
Animal Care and Use

April 25, 2019

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

RE: University of Georgia, PHS Assurance Number: D16-00276/A3437-01

Dear Dr Morse,

I am writing to provide a preliminary report of a serious deviation from the PHS Policy that was reported to the IACUC on April 19, 2019. The event involved inappropriate CO2 euthanasia of 125 mice.

This work is covered by an IACUC approved protocol and funded by the NIH under grant number 4R01CA172495-04.

In this incident, a researcher was observed attempting to euthanize mice with CO2. The mice had been placed into the cage at a much higher density than that described in the institutional SOP, and the CO2 was not able to reach all of the mice appropriately. A veterinarian immediately intervened to ensure appropriate euthanasia techniques were used.

A remedial action plan has been established to address the issues as follows:

- Action 1: The PI and lab members must attend in person training on appropriate euthanasia procedures with the laboratory animal veterinary staff.

The IACUC will be notified about updates on the remedial plan, at its next scheduled meeting on May 16. Once the remedial action plan is complete, and following this IACUC meeting, a full report with an update on corrective action progress will be forwarded to you.

In the interim, please contact me if you have any questions or if you require additional information.

The University of Georgia is committed to a high-quality animal care and use program and the welfare of animals used in instruction and research. We take very seriously our institutional responsibility for the evaluation, monitoring, reporting, and correction of our animal care and use program that is the foundation of the PHS Policy. Please contact me if further information or additional corrective actions are needed.

Sincerely,

(b) (6)

Leanne Alworth, DVM, MS, DACLAM
Attending Veterinarian
Professor, Department of Population Health, College of Veterinary Medicine

Cc: Dr. David C. Lee, Vice President for Research, Institutional Official

(b) (6)

Dr. Gaylen Edwards, IACUC Chair

(b) (6)

Morse, Brent (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Thursday, April 25, 2019 3:17 PM
To: Leanne Alworth; OLAW Division of Compliance Oversight (NIH/OD)
Cc: David C Lee; (b) (6) Gaylen L Edwards; (b) (6)
(b) (6)
Subject: RE: UGA deviation from PHS Policy

Thank you for providing this prompt preliminary report Dr. Alworth. We will open a case file and await further information as described in your letter.

Best regards, Brent Morse

Brent C. Morse, DVM, DACLAM
Director
Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health

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From: Leanne Alworth [mailto:alworth@uga.edu]
Sent: Thursday, April 25, 2019 2:37 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: David C Lee <dclee@uga.edu>; (b) (6) Gaylen L Edwards <gedwards@uga.edu>; (b) (6)
Subject: UGA deviation from PHS Policy

Dear Dr Morse,

Attached is a letter regarding a deviation from the PHS Policy. Please let me know if you have any questions.

Thank you,
Leanne

Leanne Alworth, MS, DVM, DACLAM
Attending Veterinarian | Animal Care and Use
Office of Research | University of Georgia
(b) (4) Tucker Hall, 310 East Campus Road, Athens, GA 30602
Office: (b) (6) | Fax: (b) (6)
alworth@uga.edu | <http://research.uga.edu>