



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

September 10, 2019

Re: Animal Welfare Assurance  
#A3180-01 (OLAW Case 5B)

Dr. Todd Sherer  
Interim Vice President for Research Administration  
Emory University  
1599 Clifton Road NE – 4<sup>th</sup> floor  
Atlanta, GA 30322

Dear Dr. Sherer,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your August 29, 2019 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at Emory University, following up on an initial report on May 28, 2019. According to the information provided, OLAW understands that a laboratory CO2 euthanasia chamber did not have a flow regulator and there were no training records for CO2 use.

The corrective actions consisted of directing the laboratory to stop using the equipment until corrected, obtaining a regulator, and retraining the Principal Investigator and staff on the appropriate use of CO2 for euthanasia.

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



EMORY  
UNIVERSITY

Institutional Animal Care and Use Committee

August 29, 2019

Brent Morse DVM  
Acting Director, Division of Compliance  
Oversight Office of Laboratory Animal  
Welfare National Institutes of Health  
RKL 1, Suite 360, MSC 7982  
6705 Rockledge Drive  
Bethesda, MD 20892-7982  
Re: Emory University, Animal Welfare Assurance #A3180-01

Dear Dr. Morse,

The Emory University Institutional Animal Care and Use Committee (IACUC), through the Institutional Official, is reporting the results of an event as required by section IV, F, 3a of the *Public Health Service Policy on Humane Care and Use of Laboratory Animals* (PHS Policy). A preliminary report was provided via email to Axel Wolfe on May 22, 2019. This is the final report regarding a lab using CO2 without a flow regulator. The associated NIH-funded grants are R01AG0600285 and 1R56MH111456.

**Situation and Assessment**

On February 5, 2019, during the IACUC Whitehead Laboratory Inspection, it was discovered that (b) (6) and lab personnel were using CO2 without a flow regulator. DAR vet staff spoke with the lab the next day and asked for their cooperation in not using the CO2 euthanasia equipment until corrected to meet standards. It was further discovered that the PI and his protocol team members had no DAR CO2 training on record.

**The corrective actions to prevent recurrences are detailed as follows:**

1. The regulator was replaced on February 11, 2019.
2. The PI and all protocol team members had CO2 training on February 25, 2019. **The IACUC believes its investigation of this incident was thorough and the corrective actions appropriate to prevent a similar occurrence. If you have questions regarding this incident, please contact me or Dr. David Martin, Director, IACUC Office.**

Sincerely,

(b) (6)

Todd Sherer, PhD  
Interim Vice President for Research Administration  
Emory University

Cc: Sam Speck, IACUC Chair; AAALAC

## Wolff, Axel (NIH/OD) [E]

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Tuesday, September 10, 2019 11:20 AM  
**To:** (b) (6)  
**Cc:** OLAW Division of Compliance Oversight (NIH/OD)  
**Subject:** RE: Final Notification Emory University (Assurance #A3180-01)

Thank you for this report, (b) (6). We will send a response soon. Note that we still have 3 other open preliminary reports from May and July.

Axel Wolff, M.S., D.V.M.

Deputy Director, OLAW

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**From:** (b) (6)  
**Sent:** Tuesday, September 10, 2019 11:02 AM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** (b) (6)  
**Subject:** Final Notification Emory University (Assurance #A3180-01)

To Whom It May Concern,

Please accept this final report of a rodent health and welfare concern at Emory University (Assurance #A3180-01). If there are any questions or concerns, please feel free to contact me.

Best,

(b) (6)



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**Wolff, Axel (NIH/OD) [E]**

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Wednesday, May 29, 2019 6:38 AM  
**To:** (b) (6)  
**Cc:** OLAW Division of Compliance Oversight (NIH/OD)  
**Subject:** RE: Preliminary Notification Emory University (Assurance #A3180-01)

Thank you for this preliminary report. We will start a new case file.  
Axel Wolff

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**From:** (b) (6)  
**Sent:** Tuesday, May 28, 2019 1:00 PM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** (b) (6) Martin, W David <dwmarti@emory.edu>  
**Subject:** Preliminary Notification Emory University (Assurance #A3180-01)

To Whom It May Concern,

Please accept this preliminary notification of a rodent health and welfare concerns at Emory University (Assurance #A3180-01). It was discovered that a lab was using CO2 without a flow regulator. The grants associated with this protocol are NIH R01AG0600285 and NIH 1R56MH111456. This investigation is ongoing and corrective actions are still being completed. A final report will be upcoming.

W. David Martin PhD, CPIA  
Director, Institutional Animal Care and Use Committee (IACUC)  
Phone: (b) (6)  
Email: [dwmarti@emory.edu](mailto:dwmarti@emory.edu)  
Internet: <http://www.iacuc.emory.edu/>

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