



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

January 18, 2019

Re: Animal Welfare Assurance
#A3237-01 (OLAW Case 2S)

Ms. Steffani Webb
Vice Chancellor for Administration
Institutional Official
University of Kansas Medical Center
3901 Rainbow Road, MS 2015
Kansas City, KS 66160

Dear Ms. Webb,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your January 14, 2019 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the University of Kansas Medical Center. According to the information provided, OLAW understands that an isoflurane vaporizer had not been calibrated for over one year and was used to euthanize six mice. There were no problems with use of the expired equipment.

The corrective actions consisted of calibrating and re-certifying the vaporizer. A new Biosafety Officer will ensure that the vaporizer is certified at the appropriate time. The institution will communicate with investigators about the importance of maintaining surgical supplies and equipment.

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



January 14, 2019

Axel Wolff, MS, DVM
 Director, Division of Compliance Oversight
 Office of Laboratory Animal Welfare
 Rockledge One, Suite 360
 6705 Rockledge Drive – MSC 7982
 Bethesda, MD 20892-7982

Regarding: University of Kansas Medical Center -- Assurance #A3237-01

Research Projects: The role of Smad transcription factors in cardiac microvascular defects
IACUC Number: 2016-2332

Funding Agency: NIH-NHLB1 1R15HL133873

Dear Dr. Wolff:

In accordance with PHS Policy IV.F.3.a, the University of Kansas Medical Center (KUMC) Institutional Animal Care and Use Committee (IACUC) is reporting a deviation from our IACUC Policies and PHS Policy.

During IACUC Semi-Annual Inspections on 10/16/18, inspectors noted that the isoflurane vaporizer used to perform euthanasia for tissue harvest in the laboratory was last calibrated in May of 2017. Laboratory records indicated that euthanasia using the expired equipment was performed without incident on 6 mice between 5/31/18 and the day of inspection.

Study Specific Corrective Action:

This laboratory is located off-campus at another institution (Kansas City University of Medicine and Biosciences), which contracts with KUMC to provide animal care services. The PI explained that the calibration of the isoflurane vaporizer was missed during a personnel transition in their Office of Campus Safety. The vaporizer was subsequently recertified on 10/31/18 and the new Biosafety Officer will continue tracking and recertifying the vaporizer moving forward.

IACUC and Office Regulatory Affairs for Biological Sciences (RABS) Action:

This information was presented to the convened IACUC on 11/20/18. The committee voted that the lab's response was appropriate and that the issues identified rose to the level of reportable to

Axel Wolff, MS, DVM
January 14, 2019
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OLAW based on the OLAW Guidance notice NOT-OD-05-034. This information is also being provided to the Association for the Accreditation of Laboratory Animal Care (AAALAC).

The Office of Regulatory Affairs for Biological Sciences, in conjunction with the IACUC, will continue to stress the importance of maintaining surgical supplies and equipment in its educational outreach efforts to the research community at KUMC. If you have questions or need more information, please feel free to contact me at (b) (6)

Sincerely,

(b) (6)

Steffani Webb
Vice Chancellor for Administration

cc:

(b) (6)

Nathan Culley, DVM, DACLAM, Chair, IACUC
Douglas Brandt, DVM, Executive Director, Laboratory Animal Resources, Attending
Veterinarian

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Thursday, January 17, 2019 8:26 AM
To: Nathan Culley
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Incident Report for the University of Kansas Medical Center A3237-01

Thank you for this report, Dr. Culley. We will send a response soon.
Axel Wolff

From: Nathan Culley <nculley@kumc.edu>
Sent: Wednesday, January 16, 2019 12:01 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Subject: Incident Report for the University of Kansas Medical Center A3237-01

Dr. Wolff,

Please find attached one (1) animal welfare compliance report letter from the University of Kansas Medical Center (A3237-01). Please let me know if you have any further questions regarding the report.

Regards,

Nathan C Culley, DVM, DACLAM
IACUC Chair
Executive Director, Regulatory Affairs for Biological Sciences
University of Kansas Medical Center
nculley@kumc.edu
(b) (6)