



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

May 12, 2021

Re: Animal Welfare Assurance
#A3237-01 (OLAW Case 3M)

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 April 30, 2021 letter reporting an incident of noncompliance with the PHS Policy on the Humane Care and Use of Laboratory Animals at the University of Kansas Medical Center. According to the information provided, OLAW understands that during the Spring 2021 inspection cycle, it was determined that expired ketamine had been used for euthanasia and tissue harvest on approximately 20 mice. Laboratory records indicated that animals were monitored, no adverse events occurred, and that procedures were otherwise performed per IACUC-approved ACUPs.

Corrective and preventive measures: the expired ketamine was returned for disposal, and laboratory staff made changes in recordkeeping, automated reminders, and laboratory signage to prevent use of expired drugs. The importance of the proper use of drugs in laboratory animals will be stressed to the research community during animal user training, post-approval monitoring and additional outreach efforts such as elevator signage and quarterly newsletters or institutional "town-hall" events.

OLAW believes that the corrective and preventive measures put in place by the University of Kansas Medical Center are consistent with the provisions of the PHS Policy on Humane Care and Use of Laboratory Animals for self-monitoring and self-correction. We appreciate being informed of this incident and find no cause for further action by this office.

Sincerely,

Brent C. Morse

-S

Brent C. Morse, DVM

Director

Division of Compliance Oversight

Office of Laboratory Animal Welfare

Digitally signed by Brent C.
Morse -S

Date: 2021.05.12 09:05:30
-04'00'

cc: IACUC Contact



April 30, 2021

Brent Morse, DVM, DACLAM
 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 Project: Molecular mechanisms of ciliary-mediated renal cystic disease and obesity
 IACUC Number: 2020-2568

Funding Agency: NIH-NIDDK R01DK103033

Dear Dr. Morse:

In accordance with PHS Policy IVF.3b and internal policy, the University of Kansas Medical Center (KUMC) Institutional Animal Care and Use Committee (IACUC) is reporting a deviation from the provisions of the *Guide* as well as our institutional policies and SOPs.

During the course of our Spring 2021 Semi-Annual Inspections (3/26/2021 – 4/09/2021), one bottle of expired ketamine was found in association with the Animal Care and Use Proposal (ACUP) listed above. Upon further investigation, it was determined that ketamine had been used for euthanasia and tissue harvest on approximately 20 mice. Laboratory records indicated that animals were monitored, no adverse events occurred, and that procedures were otherwise performed per IACUC-approved ACUPs.

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

Upon discovery, expired ketamine was returned to Laboratory Animal Resources (LAR) for disposal, and laboratory staff made changes in recordkeeping, automated reminders and laboratory signage to prevent recurrent use of expired drugs. This incident was presented at the regularly convened IACUC meeting on Tuesday, 4/20/21. After discussion, the IACUC determined that changes implemented by laboratory personnel were appropriate and voted unanimously to report this incident of noncompliance. This information is also being provided to the Association for the Accreditation of Laboratory Animal Care (AAALAC).

Brent Morse, DVM, DACLAM

April 30, 2021 ;

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The IACUC and RABS office, in conjunction with LAR, will continue to stress the importance of the proper use of drugs in laboratory animals to the research community during animal user training, post-approval monitoring and additional outreach efforts such as elevator signage and quarterly newsletters or institutional "town-hall" events.

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

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Monday, May 3, 2021 10:02 AM
To: Nathan Culley
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Incident Reports for the University of Kansas Medical Center A3237-01

Thank you for these reports, Dr. Culley. We will send responses soon.

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

From: Nathan Culley <nculley@kumc.edu>
Sent: Monday, May 3, 2021 9:46 AM
To: Nathan Culley <nculley@kumc.edu>
Cc: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Subject: Incident Reports for the University of Kansas Medical Center A3237-01

Dr. Morse,

Please find attached, two (2) 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 reports. Hope you are staying safe.

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)