



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

November 9, 2021

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

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 October 28, 2021 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 (KUMC). This letter had not been preceded by a preliminary report to OLAW.

According to the information provided, this Office understands that the KUMC Animal Care and Use Committee (ACUC) determined that instances of noncompliance occurred with respect to: failure to adhere to institutional policies/procedures and failure to adhere to the IACUC-approved protocol. The final report states Laboratory Animal Resources (LAR) veterinary staff notified the Post-Approval Monitor (PAM) that tail biopsies were performed on 4 adult mice. The Principal Investigator (PI) confirmed the biopsies were performed to repeat genotyping of these animals, and proper analgesia and anesthesia had not been provided as per the IACUC policy.

In response, PAM verified the Animal Care and Use Proposal was not approved for tail snipping in mice older than 17 days of age. The PI agreed that future repeat genotyping biopsies in adult mice would be taken by ear punch biopsies. The PI submitted the appropriate addendum, and it was approved on September 28, 2021. The IACUC reviewed the matter at a convened meeting and determined the corrective actions were appropriate and the incident was reportable to OLAW. It is noted that this research project is supported by PHS funding.

Based on its assessment of this explanation, OLAW understands that the University of Kansas Medical Center has implemented appropriate measures to correct and prevent recurrences of these problems and is now compliant with provisions of the PHS Policy.

We appreciate being informed of these matters and find no cause for further action by this Office.

Sincerely,
Jacquelyn T.
Tubbs -S

Digitally signed by Jacquelyn T.
Tubbs -S
Date: 2021.11.09 15:29:12 -0500

Jacquelyn Tubbs, DVM, DACLAM
Animal Welfare Program Specialist
Division of Compliance Oversight
Office of Laboratory Animal Welfare

cc: IACUC Contact



October 28, 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: Biology of mammalian germline stem cells
IACUC Number: 2021-2608

Funding Agency: NIH-NICHD R01HD103888

Dear Dr. Morse:

In accordance with PHS Policy IVF.3.b, 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 IACUC policy and the above Animal Care and Use Proposal (ACUP, aka protocol).

On Wednesday, 9/22/21, Laboratory Animal Resources (LAR) veterinary staff reported to our Post-Approval Monitor (PAM) that tail biopsies had been taken on 4 adult mice (~9 weeks old). The PI confirmed that these biopsies were performed to re-genotype the mice on Wednesday, 9/15/21, and that proper analgesia and anesthesia was not provided per IACUC policy (Tissue Collection for Genotyping Genetically Modified Rodents).

Specific Corrective Action:

PAM confirmed that the above ACUP was not approved for tail snipping in mice older than 17 days of age. After further discussion of IACUC policy and animal welfare concerns regarding tail biopsies in adult mice, the PI agreed that future re-genotyping biopsies in adult mice will be taken by ear punch biopsies. The PI submitted the appropriate protocol addendum on 9/22/21, which was approved by the IACUC on Tuesday, 9/28/21.

Brent Morse, DVM, DACLAM
October 28, 2021
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IACUC and Regulatory Affairs for Biological Sciences (RABS) Action:

This report was presented at the regularly convened IACUC meeting on Tuesday, 10/19/21. After discussion, the IACUC determined that the corrective action was appropriate and voted unanimously to report this incident. This information is also being provided to the Association for the Accreditation of Laboratory Animal Care (AAALAC).

The IACUC and RABS office, in conjunction with LAR, will continue to stress the importance of providing proper anesthesia/analgesia as well as following approved protocols and IACUC policy 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. The RABS office has also initiated "virtual" office hours to assist the research community during this prolonged pandemic.

If you have questions or need more information, please feel free to contact me at (b) (6)

Sincerely,

(b) (6)

Stellani 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: Friday, November 5, 2021 7:35 AM
To: Nathan Culley
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: 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: Wednesday, November 3, 2021 10:27 AM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Subject: Reports for the University of Kansas Medical Center A3237-01

Dr. Morse,

Please find attached, two (2) animal welfare compliance report letters 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)