

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

January 24, 2022

Re: Animal Welfare Assurance A3345-01 [OLAW Case 1G]

Dr. Jennifer Sharpe Potter Interim Vice President for Research University of Texas Health Science Center - San Antonio 7703 Floyd Curl Drive, MC 7764 San Antonio, TX 78229-3900

Dear Dr. Potter,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your January 11, 2022 letter reporting two instances of noncompliance at the University of Texas Health Science Center at San Antonio. OLAW understands that three recently weaned mice from two cages died as a result of food deprivation. A student failed to provide feed to the mouse cages during weaning and DLAR staff overlooked the missing feed during subsequent daily health checks. The associated animal activities in question were PHS funded.

The corrective actions consisted of the PI retraining the responsible student on ensuring the provision of food to all new cages and appropriate animal care. All team members were required to complete the CITI training course titled "Working with Genetically Modified Mice in the Research Settings." The PI also developed and implemented a SOP to include a process for training study staff on (1) appropriate animal care and husbandry and (2) reviewing the approved protocol to ensure compliance. The responsible DLAR attendant was retrained to ensure the presence of food during animal welfare checks and cage changes.

Based on the information provided, OLAW is satisfied that appropriate actions have been taken to investigate, correct and prevent recurrence of the noncompliance. We appreciate being informed of these matters and find no cause for further action by this Office.

Sincerely,

Neera V.

Digitally signed by Neera V.

Gopee -S

Gopee -S

Date: 2022.01.24 14:13:55

-05'00'

Neera V. Gopee, DVM, PhD, DACLAM, DABT Director, Division of Policy and Education Office of Laboratory Animal Welfare National Institutes of Health

CC: IACUC contact

Date:

Cc:





OLAW Assurance #A3345-01

То:

January 11, 2022

From: Institutional Animal Care and Use Committee (IACUC)

Jennifer Potter, PhD. MPH. Professor, Vice President for Research, Institutional Official

(b) (6)...

(b)(6)

DocuSigned by:

Brent Morse, Division of Compliance Oversight, OLAW (b) (6)

Subject: Full Committee Review of Prompt Report

Dear Principal Investigator,

A Prompt Report for the above listed protocol was reviewed by the Institutional Animal Care and Use Committee (IACUC) during the December 15, 2021 IACUC meeting.

<u>Summary of the event (including any required interventions and animal disposition)</u>: During regular DLAR health checks an animal attendant reported that three out of six mice, among two cages, were found dead. The PI and DLAR attendant confirmed that the two cages were without food from Thursday 11/11/21 to Monday 11/15/21 and this is the likely cause of death. The PI notified the IACP that the student who weaned these mice forgot to add food to the two cages. The regular health checks performed by DLAR failed to identify the lack of food or any animal welfare concerns during this period.

Actions taken to prevent recurrence: The PI provided training to the new student on both ensuring food has been added to all new mouse cages and on the importance of proper care of animals. The PI has required that all team members complete the CITI Program training course, Working with Genetically Modified Mice in the Research Settings. Additionally, the PI developed and implemented an SOP which included a process for training study staff in proper animal care, animal husbandry and review of and adherence to the approved IACUC protocol. The IACP reached out to DLAR for any possible health check records for these mice. The DLAR has informed the IACP that health records were reviewed however no documentation showing an animal welfare concern were present. The Animal Care Supervisor and DLAR Veterinarian informed the IACP that the animal attendant overseeing this room consistently maintains appropriate health records and does not recall cages lacking food. The DLAR veterinarian provided retraining of the animal attendant to ensure food is also reviewed during animal welfare checks and cage changes.

<u>Determination/IACUC Directed Actions:</u> The Committee determined that the event met the criteria of noncompliance. The noncompliance was determined to be serious, but not continuing. The Committee determined that the research continues to satisfy the requirements for IACUC approval. The corrective action plan was acceptable as written. The investigator will continue to monitor the study and report to the IACUC according to applicable policies and procedures.

Reporting: The UTHSCSA IACUC will report these finding to the following entities: IO, AVPRA, Department Chair, OSP, OLAW, AAALAC.

Please retain this document in your IACUC correspondence file

Name	Species	Source of Funding	Sponsor Tracking Number
FUNCTIONAL MECHANISMS OF CCR10 IN MAINTENANCE OF THE SKIN IMMUNE HOMEOSTASIS	Mice	NIH	R01 AR064831
DIFFERENTIAL REGULATION AND FUNCTION OF SKIN INNATE LYMPHOID CELLS IN HOMEOSTASIS AND INFLAMMATION	Mice	NIH	R01 AR070887
PREFERENTIAL PERINATAL THYMIC PROGRAMMING OF SKIN-HOMING INNATE LYMPHOID CELLS IN EARLY ESTABLISHMENT OF SKIN HOMEOSTASIS	Mice	NIH	U01 Al131393

Your point of contact on this issue is		(b) (6)
Sincerely.	(b) (6)	

Wolff, Axel (NIH/OD) [E] OLAW Division of Compliance Oversight (NIH/OD) From: Wednesday, January 12, 2022 11:26 AM Sent: **IACP** To: OLAW Division of Compliance Oversight (NIH/OD) Cc: RE: UTHSCSA - #A3345-01 - Report of Unexpected Adverse Event & Report of Subject: Noncompliance Thank you for these reports. We will send responses soon. Axel Wolff, M.S., D.V.M. Deputy Director, OLAW (b) (6) On Behalf Of IACP From: Sent: Wednesday, January 12, 2022 11:16 AM To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov> Subject: [EXTERNAL] UTHSCSA - #A3345-01 - Report of Unexpected Adverse Event & Report of Noncompliance Importance: High CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and are confident the content is safe. Dear Dr. Morse, The UT Health San Antonio, in accordance with PHS/OLAW reporting requirements, submits the attached reports of two incidents for an NIH-funded study. (b) (6) If further information is required, please contact (b) (6) Thank you.