



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

October 3, 2019

Re: Animal Welfare Assurance
A3646-01 [OLAW Case 1E]

Jon Reuter MPVM, DVM, DACLAM
Assistant Vice Chancellor of Research Integrity and Compliance
Office of Research Integrity and Compliance
University of Colorado Boulder
Administration and Research Center
3100 Marine St.
Boulder CO 80303

Dear Dr. Reuter,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your September 19, 2019 letter describing an adverse event involving a PHS funded animal activity, which had not been preceded by a preliminary report to OLAW. According to the information provided, our office understands that after running a behavioral experiment, using voles, laboratory personnel found dried blood in the testing chamber. The vole was examined by lab personnel and found to have superficial injuries around the mouth, but no other issues were observed. The animal was returned to its cage, given gel diet, and flagged for observation, but veterinary staff were not notified. The vole was found dead the next morning. A necropsy was performed but no definitive cause of death was determined. Video of the behavioral experiment was also analyzed, but nothing unusual was noted.

Corrective consisted of counseling the lab member involved to immediately alert veterinary staff of any injured animals.

OLAW concurs with the actions taken by your institution to comply with the PHS Policy on Humane Care and Use of Laboratory Animals. We appreciate having been informed of this matter and find no cause for further action by this office at this time.

Sincerely,

(b) (6)

Nicolette Petervary, VMD, DACAW
Animal Welfare Policy Specialist
Office of Laboratory Animal Welfare

CC: IACUC contact
Robert Gibbens, D.V.M., USDA-APHIS-AC



University of Colorado
Boulder

Jon Reuter, Assistant Vice Chancellor of Research Integrity & Compliance
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Administrative and Research Center
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t 303 492-735-5809

September 19, 2019

Brent Morse, DVM
Director, Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health
6700B Rockledge Drive, Suite 2500 MSC 6910
Bethesda, MD 20892

Dr. Morse,

The University of Colorado Boulder, Assurance No. D16-00388, provides this report of adverse events discussed by the IACUC at the September 17th convened meeting where it was voted as a reportable incident.

Protocol: 2435

Species: Voles

Funds: NIH DP2OD026143, U01 NS099577 and NSF IOS-1827790

After running a routine behavior experiment, lab personnel found one of the voles was injured as indicated by dried blood in the testing chamber. The lab personnel inspected the injured animal and found that the injuries appeared superficial around the mouth, there was no active bleeding, and the animal was reactive and responsive to stimulus. The animal was returned to its home cage with cage mates, given diet gel, and an "under observation" flag was placed on the cage to alert OAR staff during health checks the next day. The lab personnel did not notify the Veterinary staff of the injured animal. When the lab personnel returned the next day, the vole was deceased and had been removed from the cage by OAR staff.

The Attending Veterinarian performed a necropsy but was unable to determine the cause of death. Video of the behavior experiment was reviewed, but there was no unusual behavior observed that would cause the injuries. The lab member was addressed by the Veterinary staff and going forward will immediately alert the staff of any injured animals.

CU Boulder maintains its commitment to the health and welfare of animals used in research. Should you have any questions regarding this report, please contact Christopher A. Lowry, PhD, IACUC Chair at christopher.lowry@colorado.edu or Althea R. Lantron, IACUC Director, at althea.lantron@colorado.edu.

Sincerely,

DocuSigned by:
(b) (6)

Jon Reuter,
Assistant Vice Chancellor of Research Integrity and Compliance

Cc: Sara Hashway, Director, Office of Animal Resources
Althea R. Lantron, Director, IACUC

Christopher A. Lowry, IACUC Chair

Na, Jane (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Thursday, September 19, 2019 4:33 PM
To: IACUC Office
Cc: Althea Lantron; OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Non-Compliance Report

Thank you for these two reports. We will send an official response soon.

Jane

Jane Na, DVM, CPIA
Veterinary Medical Officer
Office of Laboratory Animal Welfare
National Institutes of Health
Phone (301) 402-1922
E-fax (301) 451-5609

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From: IACUC Office <iacucoffice@colorado.edu>
Sent: Thursday, September 19, 2019 4:04 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Althea Lantron <Althea.Lantron@Colorado.EDU>
Subject: Non-Compliance Report

Hello,

Attached are two events we are reporting to OLAW.

Thank you,

(b) (6)



Be Boulder.



University of Colorado **Boulder**