



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 11, 2018

Re: Animal Welfare Assurance  
#3348-01 (OLAW Case 1X)

Dr. Thomas F. Murray  
Provost and Institutional Official  
Creighton University  
2500 California Plaza  
Omaha, NE 68178

Dear Dr. Murray,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your September 28, 2018 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at Creighton University. This issue was reported to our office by phone on August 7, 2018. According to the information provided, OLAW understands that on July 23<sup>rd</sup> a three-day treatment of carprofen was prescribed once daily for two microswine with mild lameness. On July 25<sup>th</sup> it was determined that the previous day dose had not been administered. The veterinarian was notified and discontinued treatment in the absence of current signs of lameness. The activity to which the pigs were assigned was funded by the PHS.

Corrective actions included counseling of the responsible individual by the Animal Resource Facility manager. It is understood that you will report this issue to the NIH funding components and to the USDA.

The prompt consideration of this matter by Creighton University was consistent with the philosophy of institutional self-regulation. Similarly, the actions taken to resolve the issue and prevent recurrence were appropriate. We appreciate being informed of this matter and find no cause for further action by this office.

Sincerely,

(b) (6)

Brent C. Morse, DVM  
Director  
Division of Compliance Oversight  
Office of Laboratory Animal Welfare

cc: IACUC Chair  
Dr. Robert M. Gibbens, USDA, APHIS, AC

# Creighton UNIVERSITY

Office of the Provost  
Research Compliance

Amended: October 8, 2018  
September 28, 2018

Dr. Brent Morse  
Office of Laboratory Animal Welfare  
National Institutes of Health  
Division of Compliance Oversight  
6705 Rockledge Drive  
RKL1, Suite 1050, MSC 7982  
Bethesda, Maryland 20892-7982

Re: Creighton's Institutional Animal Care and Use Committee (IACUC) Animal Incident Report,  
Assurance Number A3348-01/D16-00226

Dear Dr. Morse:

Creighton University is submitting a finalized written report regarding an incident that took place on July 24, 2018. The University's Research Compliance Auditor made the initial report to you via phone on August 7, 2018.

#### Background Information/Animal Welfare Issue:

On July 23, 2018, 2 microswine were observed with mild lameness. As a result, a 3 day treatment of carprofen was prescribed once daily (SID) through July 25, 2018. On the morning of July 25, 2018 a member of the Animal Resource Facility (ARF) discovered the previous' day dose of carprofen was present in the medication bin and neither animal received their second dose of carprofen on July 24, 2018. The Attending Veterinarian (AV) was immediately notified of this oversight; however, given that neither animal displayed signs of lameness the AV decided to discontinue the treatment.

#### Corrective Action Plan Taken:

The following corrective action plan was created and submitted by the Animal Resource Facility Manager to prevent reoccurrence of this noncompliance:

- The ARF manager met with personnel responsible for this oversight and reviewed the importance of the daily process of checking the medication bin and door sheets on each animal room for any special instructions including medications.

**Reporting:**

The following agencies/organizations will be contacted regarding this noncompliance:

- Since this is an USDA covered species, the United States Department of Agriculture (USDA) will be informed of this noncompliance.
- This research is funded under NIH Grant #R01HL128063 and #R01HL144125. Creighton University will follow the NIH guidelines for reporting.
- Additionally, the Association for Assessment and Accreditation of Laboratory Animal Care International (AAALAC) will be informed of this noncompliance.

Please feel free to contact Dr. Thomas F. Murray, Provost and Institutional Official, at (b) (6) or Dr. Joseph A. Knezetic, Director of Research Compliance, at (b) (6) if you have any further questions.

Sincerely,

(b) (6)

Thomas F. Murray Ph.D.  
Institutional Official and  
Provost

(b) (6)

Joseph A. Knezetic, Ph.D.  
Director of Research Compliance

CC: IACUC Chair  
Animal Resource Facility Director  
Research Compliance Office  
Sponsored Programs Administration Director

**Morse, Brent (NIH/OD) [E]**

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Tuesday, October 02, 2018 7:11 AM  
**To:** (b) (6) OLAW Division of Compliance Oversight (NIH/OD)  
**Cc:** Murray, Thomas F; Knezetic, Joseph A  
**Subject:** RE: Creighton Incident Report -- Assurance #A3348-01

Thank you for providing this final report. We will send an official response soon.

Best regards, Brent Morse

Brent C. Morse, DVM, DACLAM  
Director  
Division of Compliance Oversight  
Office of Laboratory Animal Welfare  
National Institutes of Health

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**From:** (b) (6)  
**Sent:** Monday, October 01, 2018 4:39 PM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** Murray, Thomas F <tfmurray@creighton.edu>; Knezetic, Joseph A <joek@creighton.edu>; (b) (6)  
(b) (6)  
**Subject:** Creighton Incident Report -- Assurance #A3348-01

Hello,

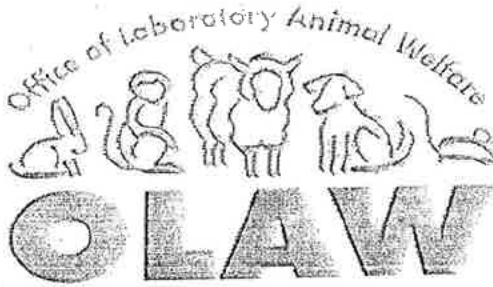
Attached please find the written incident report as follow-up to the initial report made via phone on July 24, 2018.

Best Regards,

(b) (6)

(b) (6)





## Initial Report of Noncompliance

By: gmrDate: 8/7/18Time: 4:05Name of Person reporting: (b) (6)Telephone #: (b) (6)Fax #: (b) (6)Email: (b) (6)Name of Institution: Creighton UnivAssurance number: A3348Did incident involve PHS funded activity? YesFunding component: (b) (6)Was funding component contacted (if necessary): (b) (6)What happened? Carpofen not given as directed by Vet to 2 animals.Species involved: MicropigsPersonnel involved: Vet TechDates and times: July 24thAnimal deaths: (b) (6)Projected plan and schedule for correction/prevention (if known): (b) (6)Projected submission to OLAW of final report from Institutional Official: (b) (6)

OFFICE USE ONLY

Case # (b) (6)