



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

December 27, 2018

Re: Animal Welfare Assurance  
#3348-01 (OLAW Case 2B)

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 December 21, 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 November 27, 2018. According to the information provided, OLAW understands that on October 2<sup>nd</sup> the Attending Veterinarian prescribed carprofen once daily for one micro swine with mild lameness. On October 3<sup>rd</sup> it was determined that the previous day dose had not been administered. It was then administered immediately, 16 hours after the animal was to receive the treatment. The activity to which the pig was assigned was funded by the PHS.

Corrective actions included counseling of the responsible individual by the Attending Veterinarian and a verbal warning issued by management. A senior member of the Animal Resource Facility staff will now daily verify completion of any veterinary directive treatments. It is understood that you will report this issue 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 Contact  
Dr. Robert M. Gibbens, USDA, APHIS, AC

# Creighton UNIVERSITY

Office of the Provost  
Research Compliance

December 21, 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 animal welfare issue that was initially reported to you via phone on November 26, 2018.

## Background Information/Animal Welfare Issue:

During afternoon hours of October 2, 2018 one microswine was re-evaluated by the Attending Veterinarian (AV) regarding a previous diagnosis of mild lameness. During the evaluation the animal displayed signs of lameness, at which time the AV requested that a daily dose of carprofen be administered until the lameness subsided. During rounds on October 3, 2018, the dose of carprofen that was to be given the previous day (10/2/18) was discovered in the medication bin. The AV was informed of this oversight and requested the carprofen be administered immediately. The carprofen was therefore administered approximately 16 hours after the animal was to receive the treatment.

## Corrective Action Plan Taken:

The following corrective action plan was approved by a subcommittee of the IACUC to prevent reoccurrence of this noncompliance:

- The AV 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 medications.
- The personnel responsible for this oversight was also given a verbal warning by management.
- A daily audit was implemented. A senior member of the Animal Resource Facility staff, verifies completion of any veterinary directive treatments.

**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 #R01HL144125, Creighton University will therefore follow 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:** Friday, December 21, 2018 12:23 PM  
**To:** (b) (6) OLAW Division of Compliance Oversight (NIH/OD)  
**Cc:** Murray, Thomas F; Knezetic, Joseph A; (b) (6)  
**Subject:** RE: Creighton University -- OLAW Letter

Thank you for providing this final report (b) (6) 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

Please note that this message and any of its attachments are intended for the named recipient(s) only and may contain confidential, protected or privileged information that should not be distributed to unauthorized individuals. If you have received this message in error, please contact the sender.

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**From:** (b) (6)  
**Sent:** Friday, December 21, 2018 11:21 AM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** Murray, Thomas F <tfmurray@creighton.edu>; Knezetic, Joseph A <joe@creighton.edu>; (b) (6)  
(b) (6)  
**Subject:** Creighton University -- OLAW Letter

Dr. Morse-

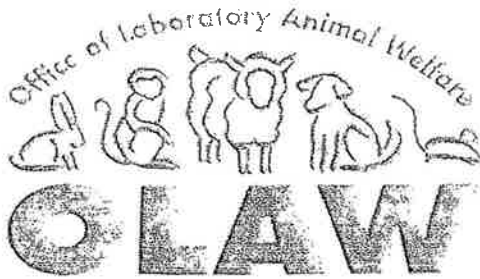
Attached you will find a finalized report regarding an incident initially reported to you via phone November 26, 2018.

Thank You,

(b) (6)

(b) (6)





## Initial Report of Noncompliance

By: *BAM*Date: *11/27/18*Time: *9:25*

Name of Person reporting: (b) (6)

Telephone #: (b) (6)

Fax #:

Email:

Name of Institution: *Creighton Univ.*Assurance number: *A3348*Did incident involve PHS funded activity? *Yes*

Funding component: \_\_\_\_\_

Was funding component contacted (if necessary): \_\_\_\_\_

What happened? *Pig not given Vet-prescribed dose of**Carprofen. When discovered 16 hrs later, dose given immediately.*Species involved: *Microswine*Personnel involved: *Vet Tech*Dates and times: *10/2/2018*Animal deaths: *No*

Projected plan and schedule for correction/prevention (if known):

*Verbal warning & retraining. Now animal treatments are verified at end of day by supervisor.*

Projected submission to OLAW of final report from Institutional Official:

OFFICE USE ONLY

Case # \_\_\_\_\_