



DEPARTMENT OF HEALTH & HUMAN SERVICES

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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

May 1, 2019

Re: Animal Welfare Assurance  
A3394-01 [OLAW Case 4D]

Ms. Michele Kennett  
Associate Vice Chancellor for Research  
University of Missouri- Columbia  
(b) (4) Jesse Hall  
Columbia, MO 65212

Dear Ms. Kennett,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your April 22, 2019 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the University of Missouri. We received the initial prompt report via an email on April 17, 2019. According to the information provided, OLAW understands that a normally reliable student worker failed to perform assigned husbandry duties of feeding pigs and cleaning their pens on Saturday, April 13, 2019. This was determined on Sunday morning when the facility manager checked the animals. The pigs were immediately fed and all pigs were checked and found to be healthy. These animals were supported by PHS funding.

Corrective actions included counseling the student, but the person's employment was ultimately terminated. To prevent a recurrence, door logs will be checked every Saturday and Sunday to assure that workers have been there. For facilities that do not have door swipes, workers will be required to text or email their supervisor when they have completed care for the day. It is understood that your institution has contacted the funding component regarding this matter.

The prompt consideration of this matter by the University of Missouri was consistent with the philosophy of institutional self-regulation. Similarly, the actions taken to prevent recurrence of the issue 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

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

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**From:** Morse, Brent (NIH/OD) [E]  
**Sent:** Wednesday, May 01, 2019 3:26 PM  
**To:** Brummett, Karen (NIH/NHLBI) [E]  
**Cc:** OLAW Division of Compliance Oversight (NIH/OD)  
**Subject:** RE: Non-compliance on grant U42OD011140 (PI: Dr. R. Prather)  
**Attachments:** OLAW Case.pdf

Hello Ms. Brummett,

Please find attached OLAW's letter accepting the corrective and preventive actions by the University of Missouri. They will receive a copy tomorrow.

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:** Morse, Brent (NIH/OD) [E]  
**Sent:** Thursday, April 25, 2019 3:51 PM  
**To:** Contreras, Miguel (NIH/OD) [E] <miguel.contreras@nih.gov>  
**Cc:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>; Murphy, Stephanie (NIH/OD) [E] <stephanie.murphy@nih.gov>; Brummett, Karen (NIH/NHLBI) [E] <Karen.Brummett@nih.gov>  
**Subject:** RE: Non-compliance on grant U42OD011140 (PI: Dr. R. Prather)

I am happy to provide a copy to Ms. Brummett. It will probably be sent late next week.

Sincerely, Brent

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

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**From:** Contreras, Miguel (NIH/OD) [E]  
**Sent:** Thursday, April 25, 2019 3:45 PM  
**To:** Morse, Brent (NIH/OD) [E] <morseb@mail.nih.gov>

**Cc:** OLAW Division of Compliance Oversight (NIH/OD) <[olawdco@od.nih.gov](mailto:olawdco@od.nih.gov)>; Murphy, Stephanie (NIH/OD) [E] <[stephanie.murphy@nih.gov](mailto:stephanie.murphy@nih.gov)>; Brummett, Karen (NIH/NHLBI) [E] <[karen.brummett@nih.gov](mailto:karen.brummett@nih.gov)>; Contreras, Miguel (NIH/OD) [E] <[miguel.contreras@nih.gov](mailto:miguel.contreras@nih.gov)>

**Subject:** RE: Non-compliance on grant U42OD011140 (PI: Dr. R. Prather)

Thank you for your prompt response, Brent.

Please provide a copy to Ms. Karen Brummett (I have cc her here) for the grant's records.

Thanks again.

Best regards,

Miguel

Miguel Contreras, PhD

301-594-9410

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<http://www.nih.gov/>

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**From:** Morse, Brent (NIH/OD) [E] <[morseb@mail.nih.gov](mailto:morseb@mail.nih.gov)>

**Sent:** Thursday, April 25, 2019 3:38 PM

**To:** Contreras, Miguel (NIH/OD) [E] <[miguel.contreras@nih.gov](mailto:miguel.contreras@nih.gov)>

**Cc:** OLAW Division of Compliance Oversight (NIH/OD) <[olawdco@od.nih.gov](mailto:olawdco@od.nih.gov)>; Henegar, Jeffrey R. <[henegarj@missouri.edu](mailto:henegarj@missouri.edu)>; Murphy, Stephanie (NIH/OD) [E] <[stephanie.murphy@nih.gov](mailto:stephanie.murphy@nih.gov)>; Wilkom, Gavin (NIH/NHLBI) [E] <[wilkong@mail.nih.gov](mailto:wilkong@mail.nih.gov)>

**Subject:** RE: Non-compliance on grant U42OD011140 (PI: Dr. R. Prather)

Thank you for contacting OLAW Miguel. We received the letter from the University of Missouri yesterday. We have reviewed the incident and the corrective and preventive actions by the University and will be providing them with a letter accepting those actions soon. Since Dr. Henegar stated that there were no expenses from the grant regarding this incident there will be no official action required by ORIP's Office of Grant Management. If ORIP would like a copy of our final letter to the University, please let me know and I would be happy to provide. Thank you again.

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:** Contreras, Miguel (NIH/OD) [E] <[miguel.contreras@nih.gov](mailto:miguel.contreras@nih.gov)>

**Sent:** Thursday, April 25, 2019 2:33 PM

**To:** OLAW Division of Assurances (NIH/OD) <[assurances.olaw@od.nih.gov](mailto:assurances.olaw@od.nih.gov)>

**Cc:** Henegar, Jeffrey R. <[henegarj@missouri.edu](mailto:henegarj@missouri.edu)>; Murphy, Stephanie (NIH/OD) [E] <[stephanie.murphy@nih.gov](mailto:stephanie.murphy@nih.gov)>; Wilkom, Gavin (NIH/NHLBI) [E] <[wilkong@mail.nih.gov](mailto:wilkong@mail.nih.gov)>; Contreras, Miguel (NIH/OD) [E] <[miguel.contreras@nih.gov](mailto:miguel.contreras@nih.gov)>

**Subject:** FW: Non-compliance on grant U42OD011140 (PI: Dr. R. Prather)

Dear colleagues at OLAW,

As the Program Officer of the above referenced grant, I am forwarding the e-mail that I have received from Dr. Jeff Henegar, Director, Office of Animal Resources/Animal Care Quality Assurance; University of Missouri.

I have also cc Mr. Gavin Wilkom, if you may need to communicate with ORIP's Office of Grant Management, and the Director of the Division of Comparative Medicine, Dr. Stephanie Murphy.

Thank you,

Miguel

Miguel A. Contreras, PhD  
Division of Comparative Medicine,  
ORIP | OD |  
National Institutes of Health,  
6701 Democracy Boulevard, Room 952,  
Bethesda, MD 20892-4877.  
Phone: 301-594-9410

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**From:** Henegar, Jeffrey R. <[henegarj@missouri.edu](mailto:henegarj@missouri.edu)>

**Sent:** Thursday, April 25, 2019 1:37 PM

**To:** [jenell.wiggins@nih.gov](mailto:jenell.wiggins@nih.gov); Kincaid, Harvey (NIH/NCATS) [E] <[harvey.kincaid@nih.gov](mailto:harvey.kincaid@nih.gov)>; Contreras, Miguel (NIH/OD) [E] <[miguel.contreras@nih.gov](mailto:miguel.contreras@nih.gov)>

**Subject:** Non-compliance on grant U42OD011140

I was unclear on who should receive the report of non-compliance for the above mentioned grant. After conferring with our Sponsored Programs office, they suggested the three of you may be able to help me get this information to the correct place.

Please see the attached report of non-compliance that occurred with work associated with grant U42 OD011140. There were no expenses paid from this grant associated with this incident. I would appreciate it if you could please either forward this information to the correct party or let me know who should get it and I can forward. Please don't hesitate to contact me if further information or clarification is needed.

Thank you,  
Jeff

Jeff Henegar, Ph.D.  
Director, Office of Animal Resources/Animal Care Quality Assurance  
Medical Pharmacology & Physiology  
Comparative Medicine  
(b) (4) McReynolds Hall  
University of Missouri  
Columbia, MO 65211  
Phone- (b) (6) or (b) (6)



April 22, 2019

Division of Compliance Oversight  
Office of Laboratory Animal Welfare  
National Institutes of Health  
RKL 1, Suite 360, MSC 7982  
6705 Rockledge Dr.  
Bethesda, MD 20892-7982

**Subject: Report of non-compliance**

This letter serves to outline the final actions taken by the University of Missouri (MU) in response to a non-compliance in which an animal caretaker failed to show up for a shift to feed pigs. Your office was informed of this incident initially in an email from Dr. Jeff Henegar on April 17, 2019. Public Health Service grant number U42OD011140 covers the animals. The MU Animal Welfare Assurance Number is D16-00249 (A3394-01).

A student worker was scheduled to feed pigs and clean their pens on Saturday, April 13, 2019. When the facility manager checked the entry log on Sunday morning, there was no swipe found for Saturday. The facility manager came in to check on the animals and confirmed that none of the door sheets had been signed for Saturday. The pigs were immediately fed and all the pigs were checked and found to be healthy. The worker had been reliable on weekends for several years prior to this incident. The facility manager self-reported the event to the ACQA office by email. They also spoke with the worker, consulted with leadership, and the decision was made to terminate this person.

The plan to help prevent this from happening again is 1) door logs will be checked every Saturday and Sunday to assure that workers have been there; and 2) for other facilities that do not have door swipes, workers will be required to text or email their supervisor when they have completed care for the day.

We now consider this situation resolved. Please do not hesitate to contact Dr. Jeff Henegar (Director of the ACQA Office, (b) (6)) or myself if further information is required.

Sincerely,

(b) (6)

Michele Kennett, JD, MSN, LLM  
Institutional Official  
Associate Vice Chancellor for Research

cc: MU Attending Veterinarian  
Facility manager  
Principle Investigator  
Chair, Animal Care and Use Committee  
Dean, CAFNR



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

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Thursday, April 25, 2019 7:47 AM  
**To:** Kennett, Michele; OLAW Division of Compliance Oversight (NIH/OD)  
**Subject:** RE: OLAW letter of non-compliance

Thank you for providing this report Ms. Kennett. 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:** Kennett, Michele [mailto:kennettmr@missouri.edu]  
**Sent:** Wednesday, April 24, 2019 4:17 PM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Subject:** OLAW letter of non-compliance

Please find attached a report of non-compliance from the University of Missouri-Columbia.

Michele R. Kennett JD, MSN, LLM  
Associate Vice Chancellor for Research  
Office of Research  
University of Missouri Columbia

(b) (6)

(b) (4) Jesse Hall

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

prelim.

A3394-40

**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Thursday, April 18, 2019 7:54 AM  
**To:** Henegar, Jeffrey R.; OLAW Division of Compliance Oversight (NIH/OD)  
**Subject:** RE: non-compliance preliminary report

Thank you for this preliminary report Dr. Henegar. We will open a case file and await further information.

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:** Henegar, Jeffrey R. [mailto:henegarj@missouri.edu]  
**Sent:** Wednesday, April 17, 2019 5:28 PM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Subject:** non-compliance preliminary report

Name and contact information of person reporting: Jeff Henegar, Ph.D., Director, Animal Care Quality Assurance; (b) (6) or (b) (6)

Name of institution: University of Missouri-Columbia

Assurance number: D16-00249 (A3394-01)

Funding component and if contacted: NIH, reporting to follow

Brief description of incident: An employee failed to show up for a weekend shift (Saturday) in one of our swine housing locations. The next morning (Sunday), it was discovered that the shift was missed. The facility manager immediately came in, fed the animals, cleaned the rooms, and assessed all of the pigs. All of the pigs were found to be healthy but hungry.

Plan and schedule for correction and prevention: Issue was corrected as soon as it was discovered. Further correction and a plan for possible prevention is being determined.

Timeframe for final report from the IO: We expect a final report from the IO this week.

Please don't hesitate to contact me if there are questions or if you wish to discuss.

Thanks,  
Jeff

Jeff Henegar, Ph.D.  
Director, Office of Animal Resources/Animal Care Quality Assurance  
Medical Pharmacology & Physiology  
Comparative Medicine  
(b) (4) McReynolds Hall  
University of Missouri  
Columbia, MO 65211  
Phone- (b) (6) or (b) (6)