



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

June 4, 2020

Re: Animal Welfare Assurance
A3464-01 [OLAW Case 10L]

Dr. David M. Anderson
Executive Director
Health Sciences Administration
University of Washington
(b) (4) Health Sciences Center, Box 356355
Seattle, WA 98195-6355

Dear Dr. Anderson,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your 22 May 2020 letter reporting a noncompliance with the PHS Policy on the Humane Care and Use of Laboratory Animals at the University of Washington. Your letter supplements the prompt telephone report received in this office on April 14, 2020. According to the information provided it is understood that two rats were subcutaneously injected with parasitic larvae and both rats were found dead in the cage 3 days later. The rats were not monitored in the days post infection as described in the protocol. The PI was also asked to address how the concentration of parasites could be assessed prior to injection. This activity was PHS funded.

Corrective and preventive measures: The PI reviewed with the lab member involved the procedures for quantification and inoculum preparation as well as the monitoring requirements detailed in the protocol. The parasites are quantified by direct visualization and counting under a microscope, and therefore no additional measures can be implemented to ensure proper dosing. The PI also discussed this case with all lab members at a lab meeting to remind everyone of the proper procedures. The PI has notified the funding component of the incident.

OLAW believes that the corrective and preventive measures put in place by the University of Washington are consistent with the provisions of the PHS Policy on Humane Care and Use of Laboratory Animals for institutional self-monitoring and self-reporting. We appreciate being informed of this matter and find no cause for further action by this office.

Sincerely,

Brent C. Morse -S

Digitally signed by Brent C. Morse

-S

Date: 2020.06.04 13:46:36 -04'00'

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

cc: IACUC contact

HEALTH SCIENCES ADMINISTRATION
Office of the Executive Director

22 May 2020

Dr. Brent Morse olawdco@od.nih.gov
Office of Animal Welfare, NIH
6700B Rockledge Drive, Suite 2500, MSC 6910
Bethesda, MD 20892

Re: D16-00292 (A3464-01), Unexpected rat mortality following parasite injection

Dear Dr. Morse:

This is a final report on a situation reported to OLAW by Dr. Stocking in a telephone call on 4/14/2020.

As part of a protocol that looks at parasitic infections, the parasite must be passaged in rats to maintain viability and immunogenicity. Two rats were subcutaneously injected with parasitic larvae and both rats were found dead in the cage 3 days later. The rats were not monitored in the days post infection as described on the protocol. In addition, the group did not expect mortality and suspects a more concentrated stock of the parasite was used during this passage than during previous ones.

The IACUC voted to send a letter of counsel to the Principal Investigator asking for a reply indicating the steps they will take to ensure proper monitoring of the animals after experimental procedures. The PI was also asked to address how the concentration of parasites could be assessed prior to injection.

In the reply, the PI noted that the parasites used for infection must be prepared fresh, and therefore the lab cannot establish a laboratory stock of validated inocula. These parasites are quantified by direct visualization and counting under a microscope, and therefore no additional measures can be implemented to ensure proper dosing. The PI indicated they had reviewed with the lab member involved the procedures for quantification and inoculum preparation as well as the monitoring requirements detailed in the protocol. The PI also discussed this case with all lab members at a lab meeting to remind everyone of the proper procedures.

The IACUC reviewed the reply at its May meeting and found no further action necessary. The PI has notified their NIH grants officer of this event.

If you have questions regarding this situation or require additional information, please don't hesitate to contact me.

Sincerely,

(b) (6)

David M. Anderson, D.V.M.
Executive Director, Health Sciences Administration
Institutional Official

cc: Dr. Jane Sullivan
 Dr. Kim Stocking

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Wednesday, May 27, 2020 7:16 AM
To: (b) (6)
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Final reports of non-compliances

Thank you for these reports, (b) (6) We will send replies soon.

Axel Wolff, M.S., D.V.M.
Deputy Director, OLAW

From: (b) (6)
Sent: Tuesday, May 26, 2020 1:11 PM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: David M. Anderson <danderso@uw.edu>; Jane Sullivan <jmsull@uw.edu>; Kim Stocking <kstock@uw.edu>
Subject: Final reports of non-compliances

Please see the attached 3 final reports of noncompliance at the University of Washington. Let me know if you have any questions.

(b) (6)

(b) (6)

W UNIVERSITY of WASHINGTON



Initial Report of Noncompliance

By: Brent

Date: 4/15/2020

Time: Voicemail

Name of Person reporting: Kim Stocking, AV

Telephone #: (b) (6)

Fax #:

Email:

Name of Institution: Univ. of Washington

Assurance number: A3464

Did incident involve PHS funded activity? ___?___

Funding component: _____

Was funding component contacted (if necessary): _____

What happened? Two rats injected with parasitic larvae. Three days later, rats found dead, possibly due to lack of monitoring by the lab. Perhaps a higher concentration of parasite injected.

Species involved: Rats

Personnel involved: Researchers

Dates and times:

Animal deaths: Yes, two rats

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

Require lab to monitor rats as per protocol.

Projected submission to OLAW of final report from Institutional Official:

IACUC meets in a few days

OFFICE USE ONLY

Case # _____