



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
A3434-01 [OLAW Case Q]

Karla Ewalt, Ph.D
Acting Institutional Official
Princeton University
91 Prospect Avenue
Princeton, NJ 08544

Dear Dr. Ewalt,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your October 1, 2018 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at Princeton University. According to the information provided, OLAW understands that a transgenic mouse with malocclusion was found dead on June 14, 2018 because the treatment plan for the animal was not communicated to the newly assigned animal care technician on July 11, 2018. The animal activity in question was supported by PHS funds.

The corrective actions consisted of retraining all animal care technicians on procedures for treating malocclusion, requiring that teeth clipping be performed solely by veterinary technicians who will also be responsible for documenting treatment and frequency on a red sick card and revising the relevant Standard Operating Procedure to include Principal Investigator notification and sign-off of malocclusion cases.

Based on the information provided, OLAW is satisfied that appropriate actions have been taken to investigate, correct and prevent recurrence of the noncompliance. We appreciate having been informed about this matter and find no cause for further action by this Office.

Sincerely,

(b) (6)

Neera V. Gopee, DVM, PhD, DACLAM, DABT
Animal Welfare Program Specialist
Division of Compliance Oversight
Office of Laboratory Animal Welfare

cc: IACUC Chair

October 1, 2018

Neera Gopee, DVM, Ph.D.
Veterinary Medical Officer
Office of Laboratory Animal Welfare
National Institutes of Health
6700B Rockledge Drive, Suite 2500, MSC 6910
Bethesda, MD 20892
olawdoc@mail.nih.gov
(Sent via email)

Re: Report of Non-Compliance
Princeton University/Assurance No. A3434

Dear Dr. Gopee:

Princeton University provides this report regarding a non-compliance and animal welfare incident involving PHS-funded research that was presented to the IACUC at a fully convened meeting on July 26, 2018.

A researcher requested that a transgenic mouse be treated as necessary by Laboratory Animal Resources (LAR) for malocclusion starting on April 25, 2018. The mouse was placed on a treatment plan appropriate for malocclusion to be performed by an animal care technician (ACT). On June 14, 2018 the mouse was found dead. Upon further investigation by an LAR veterinarian, it was noted that the husbandry duties were taken over by a different ACT during the week of June 11, 2018. There was a lack of communication between ACT during the transfer of responsibilities and the new ACT was unaware of the treatment needed on the mouse.

Corrective actions consisted of re-training all ACT and veterinary technicians on the process for malocclusion treatment. This occurred on July 5, 2018. In addition, the following new measures have been put into place to prevent this from happening in the future:

- Clipping of teeth as a treatment for malocclusion will only be performed by veterinary technicians.
- Documentation of treatment and frequency will be tracked using a red sick card by the veterinary technician responsible for performing the treatment.
- LAR *Special Services* SOP has been modified to include a sign-off and PI notification of these cases. The IACUC reviewed the revised SOP at the September 20, 2018 IACUC meeting. The revised SOP was reviewed with LAR staff on September 27, 2018.

Additionally, re-training has been completed with the ACT regarding the importance of checking every cage and cage card to ensure that important treatments are not overlooked.

Princeton University is committed to protecting the welfare of animals used in research and teaching. We appreciate the guidance and assistance provided by OLAW in this regard. Should you have any additional questions regarding this report, please contact (b) (6) at (b) (6). Thank you for your time and attention to this matter.

With Best Regards,

(b) (6)

Karla Ewalt, Ph.D.
Acting Institutional Official



Morse, Brent (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Monday, October 01, 2018 12:06 PM
To: (b) (6) OLAW Division of Compliance Oversight (NIH/OD)
Cc: (b) (6) Karla L. Ewalt; (b) (6)
Subject: RE: Report of Non-Compliance- Princeton University A3434

Thank you for providing this 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

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.

From: (b) (6)
Sent: Monday, October 01, 2018 11:26 AM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: (b) (6) Karla L. Ewalt <kewalt@princeton.edu>; (b) (6)
(b) (6)
Subject: Report of Non-Compliance- Princeton University A3434

To Whom It May Concern:

Please accept this report of non-compliance on behalf of Princeton University, assurance number A3434.

Please let me know if you have any additional questions or require further clarification.

Kind Regards,

(b) (6)

(b) (6)