



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 MSC 6910
Bethesda, Maryland 20817
Telephone: (301) 496-7163
Facsimile: (301) 480-3387

October 25, 2021

Re: Animal Welfare Assurance
A3434-01 [OLAW Case T]

Dr. Pablo Debenedetti
Dean for Research
Princeton University
91 Prospect Avenue
Princeton, NJ 08544

Dear Dr. Debenedetti,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your October 21, 2021 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at Princeton University. Your letter supplemented the information contained in an initial telephone report to this office on September 30, 2021. According to the information provided, OLAW understands that on July 1, 2021 a mouse was found dead. Although the animal presented with clinical concerns the previous day, the lab member did not contact Veterinary Services as required by the approved IACUC protocol but instead provided the animal with *ad libitum* food and water. Also, the appropriate cage card was not placed on the cage to indicate the animal was sick. The animal activity the animal was assigned to was funded by the PHS.

Corrective actions included the PI counseling all laboratory members, including the individual lab member, regarding the importance of following the IACUC approved protocol and the importance of notifying Veterinary Services with any concerns. The lab member has been provided additional training by both LAR and RIA. RIA's post-approval monitor is currently working with the lab to help them continue to remain in compliance and provide additional oversight.

OLAW appreciates the prompt consideration of this matter by Princeton University, which was consistent with the philosophy of institutional self-regulation. Based on the information provided, OLAW is satisfied that appropriate actions have been taken to investigate the incident and to prevent recurrence. 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: 2021.10.25 16:23:27 -04'00'

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

cc: IACUC Chair

Princeton > Office of the
Research Dean for Research

Pablo G. Debenedetti

Dean for Research
Class of 1950 Professor
in Engineering &
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October 21, 2021

Brent Morse, DVM, DACLAM
Director, Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health
6700B Rockledge Drive, Suite 2500, MSC 6910
Bethesda, MD 20892
olawdco@mail.nih.gov

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

Dear Dr. Morse:

Princeton University provides this report regarding a non-compliance incident presented to the IACUC at a fully convened meeting on September 23, 2021. A preliminary report was made to you by Stuart Leland, DVM, DACLAM, Director of Research Integrity and Assurance (RIA) via telephone on September 30, 2021.

On July 1, 2021 a mouse was found dead by a Laboratory Animal Resources (LAR) veterinary technician. Upon discussion with the lab member by the LAR veterinary technician, it was noted that the animal presented with clinical concerns the previous day. The lab member decided not to perform planned behavioral training on that day and provided the animal with *ad libitum* food and water. LAR veterinary services was not contacted for appropriate guidance, as described in the approved IACUC protocol and the appropriate cage card was not placed on the cage to indicate the animal was sick.

The Principal Investigator (PI) attended the IACUC meeting and has been very responsive to the questions and concerns of the IACUC. The PI has followed up with the individual lab member and has been in communication with all members of the lab regarding the importance of following the IACUC approved protocol and the importance of notifying Veterinary Services with any concerns.



The lab member has been provided additional training by both LAR and RIA. RIA's post-approval monitor is currently working with the lab to help them continue to remain in compliance and provide additional oversight.

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 Stuart Leland, Research Integrity and Assurance at (b) (6). Thank you for your time and attention to this matter.

With Best Regards,

(b) (6)

Pablo G. Debenedetti
Institutional Official



Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Friday, October 22, 2021 9:05 AM
To: (b) (6)
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Princeton University Assurance No. A3434

Thank you for this report, (b) (6) We will send a response soon.

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

From: (b) (6)
Sent: Friday, October 22, 2021 8:56 AM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Pablo G. Debenedetti <pdebene@princeton.edu>
Subject: Princeton University Assurance No. A3434

Dear Dr. Morse,

Please accept the attached letter on behalf of Princeton University Assurance No. A3434.

Kind Regards,

(b) (6)





Initial Report of Noncompliance

By: BCM

Date: 9/30/2021

Time: 2:35

Name of Person reporting: Stuart Leland, AV

Telephone #: (b) (6)

Fax #:

Email:

Name of Institution: Princeton Univ.

Assurance number: A3434

Did incident involve PHS funded activity? yes

Funding component: ?

Was funding component contacted (if necessary):

What happened: One mouse on water restriction study looked unhealthy. Student gave water and moist feed but didn't contact Vet Services. Mouse found dead next day. Did not contact Vet even though protocol said they would.

Species involved: Mouse

Personnel involved: Student researcher

Dates and times: ?

Animal deaths: yes

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

Projected submission to OLAW of final report from Institutional Official:

< 60 days

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Case #