



DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH

FOR US POSTAL SERVICE DELIVERY:

Office of Laboratory Animal Welfare
Rockledge One, Suite 360
6705 Rockledge Drive - MSC 7982
Bethesda, Maryland 20892-7982
Home Page: <http://grants.nih.gov/grants/olaw/olaw.htm>

FOR EXPRESS MAIL:

Office of Laboratory Animal Welfare
Rockledge One, Suite 360
6705 Rockledge Drive
Bethesda, Maryland 20817
Telephone: (301) 496-7163
Facsimile: (301) 402-7065

September 19, 2017

Re: Animal Welfare Assurance
#A4100-01 (OLAW Case 1V)

Dr. Paul R. Sanberg
Vice President for Research and Innovation
University of South Florida - Tampa
3702 Spectrum Blvd., Room #
Tampa, FL 33612-9444

Dear Dr. Sanberg,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your September 14, 2017 letter reporting a serious deviation from the provisions of the *Guide for the Care and Use of Laboratory Animals* at the University of Florida, following up on an initial telephone report on August 28, 2017. According to the information provided OLAW understands that a total of seven mice died over two days due to lack of food.

The corrective actions consisted of retraining the research and husbandry staff that had worked in the room on ensuring that food is present. The animal caretakers involved were reprimanded for not noting the problem.

Based on its assessment of this explanation, OLAW understands that measures have been implemented to prevent recurrence of this problem. OLAW concurs with the actions taken by the institution to comply with the PHS Policy on Humane Care and Use of Laboratory Animals.

Sincerely,

Axel Wolff, M.S., D.V.M.
Deputy Director
Office of Laboratory Animal Welfare

cc: IACUC Chair



September 14, 2017

Brent Morse, D.V.M.
Acting Director
Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health
Rockledge 1, Suite 360, MSC 7982
6705 Rockledge Drive
Bethesda, Maryland 20892-7982

Dear Dr. Morse:

The University of South Florida (USF), in accordance with Assurance A4100-01 and PHS Policy IV.F.3, provides this report of an incident originally reported by telephone to the Office of Laboratory Animal Welfare (OLAW) on August 28, 2017.

Comparative Medicine self-reported to the IACUC an unanticipated adverse event involving seven mice on a breeding protocol. During a routine animal health and environmental surveillance on August 13, 2017, animal care staff discovered three mice that had died in a cage without food. The animal care technician proceeded to check and ensure that food was available in the rest of the cages in the room. Regardless, on the following day, another cage without food was discovered with four mice that had died. Research staff on whose behalf these mice were housed were notified. The Principal Investigator (PI), lab staff, and animal care staff that worked in the room on Friday, Saturday, and Sunday, were retrained in methods of ensuring adequate feed is always available in each cage and ensuring feed hoppers are adequately filled during weaning and cage change-outs.

IACUC protocol IS0001837, is a murine colony, entitled, "*Colony Protocol for Lymphatic Endothelial Permeability as a Regulator of Mesenteric Adipose Deposition*" and receives federal funding via grant 4R00HL124142-03. However, costs were shifted to non-federal funds during the period of noncompliance.

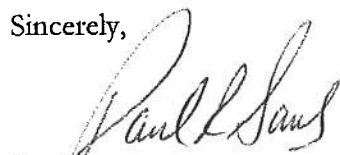
Corrective actions included retraining all Comparative Medicine animal care staff at all animal housing facilities, as well as the PI and his research staff, in methods of ensuring adequate feed is always available in each cage. The retraining occurred on August 14, 23, and 25, 2017.

In addition, Comparative Medicine issued and documented disciplinary reprimands for negligence to the animal care staff responsible for providing oversight of animals housed in the affected room during the period of time leading up to the event.

During its August 25, 2017, meeting, the IACUC reviewed the corrective actions implemented in response to this event and found them acceptable. The IACUC considered the matter resolved.

The University of South Florida is committed to protecting the welfare of animals used in research and appreciates the guidance and assistance provided by OLAW in this regard. Should you have any questions regarding this report, please contact Dr. Jay Dean, IACUC Chair, at [Phone Number] or via email at jdean@health.usf.edu.

Sincerely,



Paul R. Sanberg, Ph.D., D.Sc.
Senior Vice President for Research, Innovation
& Knowledge Enterprise
Institutional Official

PRS:fim

cc: AAALAC International
Patricia Brown, V.M.D., M.S., Director, OLAW
Jay Dean, Ph.D., Chairperson, USF IACUC
[Secondary Individual] Senior Associate Vice President, Research and Innovation
Robert W. Engelman, D.V.M., Ph.D., Assistant Vice President, Comparative Medicine
[Secondary Individual] Associate Director, Comparative Medicine
[Secondary Individual] Assistant Director, Comparative
Medicine
[Secondary Individual] Assistant Director, Comparative Medicine
[Secondary Individual] Assistant Director, Comparative Medicine
[Secondary Individual] Assistant Director, Comparative Medicine
[Secondary Individual] Assistant Director, Comparative
Medicine
[Secondary Individual] USF Research Integrity & Compliance
[IACUC Member] IACUC Program Coordinator, USF Research Integrity &
Compliance

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Tuesday, September 19, 2017 12:57 PM
To: IACUC Member
Subject: RE: OLAW report-September 2017-Report of incident-weekend animal care- University of South Florida-University of South Florida-PHS A4100-01

Thank you for this report. We will respond soon.

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

From: IACUC Member [mailto:IACUC Member@usf.edu]
Sent: Tuesday, September 19, 2017 11:07 AM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: RSCH IACUC <IACUC@research.usf.edu>; Dean, Jay <jdean@health.usf.edu>
Subject: OLAW report-September 2017-Report of incident-weekend animal care- University of South Florida-University of South Florida-PHS A4100-01

Dear Dr. Morse,

The University of South Florida (USF) hereby submits a final report to a notification of an incident, reported originally on August 28, 2017. Attached is an Adobe PDF document of the report.

Let me know if you have any questions or if the transmission of the attached document does not come through.

Sincerely,

IACUC Member

IACUC Program Manager & Institutional Biosafety Officer
 Research Integrity & Compliance



3702 Spectrum Blvd,
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 Phone Number • Fax Phone Number
 IACUC Member@usf.edu

Visit our website: <http://www.research.usf.edu/dric/>
Follow us @USFResearch #USFBiosafety



Initial Report of Noncompliance

By: *aw*Date: *8/28/17*Time: *12:15*Name of Person reporting: *Secondary Individual*Telephone #: *Phone Number*

Fax #:

Email:

Name of Institution: *U of S. Florida*Assurance number: *A 4100*Did incident involve PHS funded activity? *YES*

Funding component: _____

Was funding component contacted (if necessary): _____

What happened?

- 1) 3 mice died due to no feed*
- 2) 4 mice died due to no feed*

Species involved: *Mouse*

Personnel involved:

Dates and times:

Animal deaths:

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

Retrain all animal care + lab staff

Projected submission to OLAW of final report from Institutional Official:

OFFICE USE ONLY

Case # _____