



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

June 19, 2018

Re: Animal Welfare Assurance
A3414-01 [OLAW Case Q]

Dr. Frank Calzonetti
The University of Toledo
Vice President for Research
3000 Arlington Avenue- CCE 2102
Toledo, OH 43614

Dear Dr. Calzonetti,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your June 14, 2018 letter reporting a serious deviation from the provisions of the *Guide for the Care and Use of Laboratory Animals* at the University of Toledo. According to the information provided, OLAW understands that five mice died of asphyxiation as a result of the cage not being properly docked into the air flow system on the biocontainment rack.

The corrective action consisted of retraining the Principal Investigator and staff on the proper use of the rack. A new caging system was ordered to replace the current one. This new system will not have air-tight cages which should prevent a recurrence of such an incident.

Based on its assessment of this explanation, OLAW understands that measures have been implemented to correct and 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,

(b) (6)

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

cc: IACUC Contact



**OFFICE OF RESEARCH AND
SPONSORED PROGRAMS**

THE UNIVERSITY OF TOLEDO

June 14, 2018

Axel Wolff, DVM
Director, Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institutes of Health
Rockledge 1, Suite 360
6705 Rockledge Drive
Bethesda, MD 20892

Dear Dr. Wolff:

The University of Toledo, in accordance with Assurance A3414-01 and PHS Policy IV.F.3., provides this report of noncompliance regarding an incident of animals being found dead, reported to the IACUC on May 9, 2018.

On May 21, 2018, a cage of five mice was found dead in the Biocontainment Unit (BCU) after being transferred to it by the investigator's staff. The cage was not properly positioned and latched on the cage rack in order to engage the air flow system, therefore the mice died of asphyxiation. The investigator's staff and Principal Investigator were retrained on proper use of the BCU cages on May 22, 2018. Additionally, the Department of Laboratory Animal Resources (DLAR) has ordered new caging to replace the BCU caging system. The new caging will replace the air-tight cages/racks from our operation completely. This will prevent future occurrences of death resulting from improper cage placement.

At their meeting on June 13, 2018, the IACUC also reviewed and accepted the corrective action plan as submitted by DLAR. This protocol is not NIH-funded.

The University of Toledo is committed to protecting the welfare of animals used in research. Should you have any questions regarding this report, please contact Nikolai Modyanov, PhD, IACUC Chair (IACUCchair@utoledo.edu).

Thank you for your consideration of this matter.

Sincerely,

(b) (6)

Frank Calzonetti PhD
Vice President for Research
Institutional Official

FRANK J. CALZONETTI, PH.D.

Vice President for Research

The University of Toledo, 2801 W. Bancroft St., MS 218, Toledo, OH 43606
PH: 419-530-4749; Email: frank.calzonetti@utoledo.edu

Wolff, Axel (NIH/OD) [E]

From: OLAW Division of Compliance Oversight (NIH/OD)
Sent: Tuesday, June 19, 2018 8:40 AM
To: (b) (6)
Cc: OLAW Division of Compliance Oversight (NIH/OD)
Subject: RE: Serious non-compliance June

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

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

From: (b) (6)@UToledo.Edu]
Sent: Tuesday, June 19, 2018 8:20 AM
To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>
Cc: Calzonetti, Frank <frank.calzonetti@utoledo.edu>; Chair Institute Animal Care & Use Committee <IACUCChair@UToledo.Edu>
Subject: Serious non-compliance June

To Whom It May Concern:

Please find a letter attached describing a recent incident of serious non-compliance reported at the June IACUC meeting. If you have any questions, please do not hesitate to contact us.

Sincerely,
(b) (6)

(b) (6)