



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

September 9, 2019

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

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 September 3, 2019 letter reporting an adverse event involving rats in shipment from the University of Toledo, following up on an initial telephone report on July 19, 2019. According to the information provided, OLAW understands that eleven rats died during shipment from Toledo to New York. The animals had been properly prepared for shipment, had adequate food and water, and ambient temperature was within acceptable limits. This is the second such incident with this shipper.

The preventive action consisted of stopping use of this shipper for any future animal transport.

Based on its assessment of this explanation, OLAW understands that measures have been taken 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,

(b) (6)

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

cc: IACUC Chair



**OFFICE OF RESEARCH AND  
SPONSORED PROGRAMS**

THE UNIVERSITY OF TOLEDO

September 3, 2019

Axel Wolff, D.V.M.  
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:

In accordance with Assurance A3414-01 and PHS Policy IV.F.3., The University of Toledo (UTOledo), provides this report of noncompliance regarding an incident involving a shipment of rats to Albany, New York. The University of Toledo IACUC was made aware of the incident on August 21, 2019. NIH funds were used to purchase the rats.

On July 17, 2019, 24 rats were shipped from UTOledo to Taconic Biosciences in Albany, New York, using World Courier, an international animal transport company. The rats were shipped as an overnight delivery and ambient temperatures were predicted to be in the range of mid to upper 70's. All rats were carefully packaged by training staff for shipping, and given food and hydration to last at least three days in case of delay. Actual temperatures during the trip were low to mid 70's. Upon arrival at the final destination in Albany, New York on July 18, 2019, it was discovered that 11 rats were dead. For future shipments, The University of Toledo has ceased use of this courier for any and all shipment of live animals.

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 Kathryn Eisenmann, Ph.D., IACUC Chair ([Kathryn.Eisenmann@utoledo.edu](mailto:Kathryn.Eisenmann@utoledo.edu)).

Thank you for your consideration of this matter.

Sincerely,

(b) (6)

Frank J. Calzonetti, Ph.D.  
Vice President for Research  
Institutional Official

Cc: Kathryn Eisenmann  
Tyrone Smith, NIH Grants Management  
Young Oh, Ph.D., NHLBI Program Officer

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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](mailto:frank.calzonetti@utoledo.edu)

## Wolff, Axel (NIH/OD) [E]

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Friday, September 6, 2019 3:07 PM  
**To:** (b) (6)  
**Cc:** Calzonetti, Frank; Eisenmann, Kathryn M.; Smith, Tyrone (NIH/NHLBI) [E]; Oh, Youngsuk (NIH/NHLBI) [E]; OLAW Division of Compliance Oversight (NIH/OD)  
**Subject:** RE: Non-Compliance A3414-01

Dear (b) (6)

Thank you for providing this report. We will send an official response soon.

Jane

Jane Na, DVM, CPIA  
Veterinary Medical Officer  
Office of Laboratory Animal Welfare  
National Institutes of Health  
Phone (301) 402-1922  
E-fax (301) 451-5609

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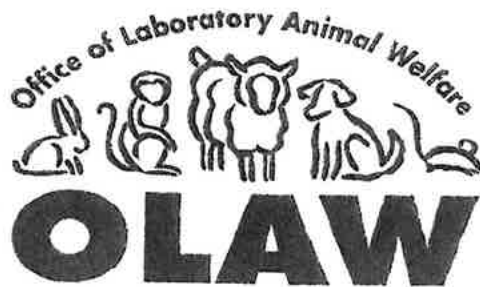
**From:** (b) (6)  
**Sent:** Friday, September 6, 2019 9:46 AM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** Calzonetti, Frank <frank.calzonetti@utoledo.edu>; Eisenmann, Kathryn M. <Kathryn.Eisenmann@utoledo.edu>; Smith, Tyrone (NIH/NHLBI) [E] <smithty@nhlbi.nih.gov>; Oh, Youngsuk (NIH/NHLBI) [E] <yoh@nhlbi.nih.gov>  
**Subject:** Non-Compliance A3414-01

To Whom it May Concern:

Attached is a letter describing an incident of serious non-compliance. If you have any questions, please feel free to contact us.

Sincerely,  
(b) (6)

(b) (6)



## Initial Report of Noncompliance

By: Am

Date: 7/19/19

Time: 9:00

Name of Person reporting: (b) (6)

Telephone #: (b) (6)

Fax #:

Email:

Name of Institution: U of Toledo

Assurance number: A3414

Did incident involve PHS funded activity? Yes

Funding component: \_\_\_\_\_

Was funding component contacted (if necessary): \_\_\_\_\_

What happened?

11 of 23 rats died during shipment from Toledo to New York.

2nd time this happened with this shipper. Animals had post mortem.

Species involved: Rats

Survivors were stressed.

Personnel involved: \_\_\_\_\_

Probably heat related.

Dates and times: \_\_\_\_\_

Animal deaths: 11

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

Use different courier. Shipper not taking responsibility. May sue.  
Advised contacting funding component.

Projected submission to OLAW of final report from Institutional Official: \_\_\_\_\_

OFFICE USE ONLY

Case # \_\_\_\_\_