



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) 402-2803

February 2, 2018

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

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 January 23, 2018 letter reporting an adverse event at The University of Toledo. According to the information provided, OLAW understands that ringtail was identified in six litters of rat pups and one litter had to be euthanized as a result of humidity levels falling below 30%, as recommended in Guide for the Care and Use of Laboratory Animals. Apparently this is the second winter that The University of Toledo has experienced this incident.

The corrective actions consisted of providing veterinary care to the affected animals, the Department of Laboratory Animal Research (DLAR) working with The University of Toledo Facilities staff to increase humidity levels in the vivarium, housing rats with ringtails in static cages with lids instead of ventilated caging in an attempt to increase the humidity concentrations within the cage microenvironment and providing updates to the Institutional Official as warranted.

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 being informed of these matters 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 Contact



**OFFICE OF RESEARCH AND  
SPONSORED PROGRAMS**

THE UNIVERSITY OF TOLEDO

January 23, 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 (UT), in accordance with Assurance A3414-01 and PHS Policy IV.F.3., provides this report of continuing noncompliance regarding an incident animal areas reporting humidity levels below 30% resulting in animal welfare issues, reported to the IACUC on January 10, 2018.

In December 2017, several animal housing areas have reported humidity levels below the *Guide's* standard of 30%. Some of these areas are reporting ringtail in rat pups. So far, six litters of pups have presented with lesions and one litter has had to be euthanized. This is the second winter this issue has occurred in the vivarium. The following corrective actions have been put into place:

- Veterinary staff are treating the ringtail as it occurs.
- DLAR staff are working with UT Facilities to increase overall humidity in the vivarium. Additionally, those rats in ventilated cages presenting with ringtail have been moved to static cages and those in static cages have had lids placed in attempts to increase within cage humidity.
- The IACUC and DLAR will keep the IO informed as to the status of the facilities' ongoing humidity level and the status of the ringtail.

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

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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

## Morse, Brent (NIH/OD) [E]

**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Tuesday, January 23, 2018 10:58 AM  
**To:** (b) (6) OLAW Division of Compliance Oversight (NIH/OD)  
**Cc:** (b) (6) Modyanov, Nikolai; (b) (6)  
**Subject:** RE: Report of Noncompliance

Thank you for these reports. We will send official responses soon.

Regards, Brent Morse

Brent C. Morse, DVM, DACLAM  
Acting Director  
Division of Compliance Oversight  
Office of Laboratory Animal Welfare  
National Institutes of Health

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**From:** (b) (6) @utoledo.edu]  
**Sent:** Tuesday, January 23, 2018 10:48 AM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** (b) (6) @UToledo.edu>; Modyanov, Nikolai <Nikolai.Modyanov@utoledo.edu> (b) (6)  
(b) (6) @UToledo.Edu>  
**Subject:** Report of Noncompliance

Dear Dr. Wolff:

Please see the attached report of noncompliance in accordance with Assurance A3414-01 and PHS IV.F.3.

If you have any questions regarding the attached reports, please contact Nikolai Modyanov, PhD, IACUC Chair at [IACUCchair@utoledo.edu](mailto:IACUCchair@utoledo.edu)

Sincerely,

(b) (6)

