



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

January 6, 2020

Re: Animal Welfare Assurance  
A3230-01 [OLAW Case 4Z]

Ms. Pamela S. Caudill  
Senior Associate Provost  
for Research Administration  
Yale University – New Haven  
25 Science Park, (b) (4)  
New Haven, CT 06520

Dear Ms. Caudill,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your December 20, 2019 letter reporting a serious deviation from the provisions of the *Guide for the Care and Use of Laboratory Animals* at Yale University, following up on an initial telephone report on November 20, 2019. According to the information provided, OLAW understands that one mouse pup had been cannibalized by the dam after the cage was without food for one day. Some cages in the room receive experimental diet and are not fed regular chow and this could have contributed to the problem.

The corrective actions consisted of retraining the animal care staff responsible and counseling the laboratory staff to ensure that all cages have food after handling.

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 Chair  
Director, OARS

# Yale Office of Research Administration

PAMELA S. CAUDILL  
Senior Associate Provost  
for Research Administration

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December 20, 2019

Brent Morse, DVM, DACLAM  
Office of Laboratory Animal Welfare (OLAW)  
National Institute of Health  
6700B Rockledge Drive, Suite 2500, MSC 6910  
Bethesda, MD 20892

Dear Dr. Morse:

In accordance with the Public Health Service Policy and Yale University's Animal Welfare Assurance (#D16-00146), I write to report the result of the fact-finding activities regarding an incident that the Yale Animal Resource Center (YARC) identified on September 6, 2019.

On September 6, 2019, YARC found a cage without food, housing a dam and litter of 7 pups born on August 25, 2019. It was determined that the cage had been without food for 24 hours. One pup had been cannibalized, all other animals were in good body condition so it is unclear if a day without food would have precipitated cannibalism or if this is an expected occasional observation in large mouse breeding colonies. Further fact finding revealed that the cages were changed 2 days prior to the incident, thus that associated stress could also have contributed to the incident. Since this room is supplied with 3 types of cages which are labelled with the type of chow or no chow (for experimental diet) for investigator use, it is possible that a cage without food was inadvertently selected for use.

The staff member responsible for servicing the room the day prior to this finding received re-training. The post-approval monitoring Specialist reinforced requirements with lab staff to ensure all cages handled by researchers have food when returned to the rack. The IACUC reviewed the details of the incident and accepted this remediation plan, without modification, at its regularly scheduled meeting on October 9, 2019.

This incident will be reported to the appropriate NIH Institute/Center in accordance with University procedure. Please contact Dr. Troy Hallman ([troy.hallman@yale.edu](mailto:troy.hallman@yale.edu)), OARS Director, if you require additional information.

Sincerely,

(b) (6)

Pamela S. Caudill  
Institutional Official  
Senior Associate Provost for Research Administration

cc:

(b) (6)

Gary Cline, IACUC Chair, Yale University  
James Macy, Attending Veterinarian, Yale University  
Troy Hallman, Director, Office of Animal Research Support, Yale University

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

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Monday, December 23, 2019 10:18 AM  
**To:** (b) (6) OLAW Division of Compliance Oversight (NIH/OD)  
**Cc:** Macy, James; Hallman, Troy; Caudill, Pamela; Cline, Gary  
**Subject:** RE: 3 Attached Final Reports from Pamela Caudill of Yale University dated December 20, 2019

Thank you for providing these final reports (b) (6). We will send official responses soon.

Best regards, Brent Morse

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

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**From:** (b) (6)  
**Sent:** Monday, December 23, 2019 9:58 AM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** Macy, James <james.macy@yale.edu>; Hallman, Troy <troy.hallman@yale.edu>; Caudill, Pamela <pamela.caudill@yale.edu>; accredit@AAALAC.org; Cline, Gary <gary.cline@yale.edu>  
**Subject:** 3 Attached Final Reports from Pamela Caudill of Yale University dated December 20, 2019

Dear Dr. Morse,

I've attached three final reports from Pamela Caudill of Yale dated December 20, 2019.

Happy Holidays!!

Regards,

(b) (6)

(b) (6)

13230-42



## Initial Report of Noncompliance

By: (b) (6)

Date: 11/20/19

Time: 10:45

Name of Person reporting: Troy Hallman  
Telephone #: (b) (6)  
Fax #:  
Email:

Name of Institution: Yale U  
Assurance number: A3230

Did incident involve PHS funded activity? Yes  
Funding component:  
Was funding component contacted (if necessary):

What happened?

No food in mouse cage + dam ate pup

Species involved: mouse  
PI, care staff  
Personnel involved:  
Dates and times:  
Animal deaths: 1

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

Counsel + restrain investigator, care staff

Projected submission to OLAW of final report from Institutional Official:

OFFICE USE ONLY

Case #