

## 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

August 22, 2019

Re: Animal Welfare Assurance #A3306-01 [OLAW Case 2V]

Dr. Terence Flotte
Dean, Provost and Executive Deputy Chancellor
University of Massachusetts Medical School
55 Lake Avenue North
Worcester, MA 01655

Dear Dr. Flotte,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your letter dated August 12, 2019 regarding a reportable noncompliance at your institution. This is a final report that was preceded by a preliminary report to this Office on July 3, 2019.

According to the information provided, our Office understands that on June 20, 2019, ten mice on a PHS funded study were weaned at 18 days instead of 21-28 days, as described in the approved protocol. The mice died several days after weaning. The issue was self-reported by the Principal Investigator (PI) and the error was due to a miscalculation by a graduate student.

Corrective actions consisted of retraining the student and implementing a cage-based notification system for wean dates in addition to the existing cage card system. The IACUC evaluated the corrective measures at a full committee meeting and found them sufficient.

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 your institution to comply with the PHS Policy on Humane Care and Use of Laboratory Animals. We appreciate having been informed of this matter and find no cause for further action by this Office at this time.

Sincerely,

Nicolette Petervary, VMD, DACAW Veterinary Medical Officer Office of Laboratory Animal Welfare

cc: IACUC Contact

A3306-21



Institutional Animal Care and Use Committee (IACUC)
Office of Research
University of Massachusetts Medical School
55 Lake Avenue North
Worcester, MA 01655-0002 USA
508,856,5416 (office) 508,856,5004 (fax)

August 12, 2019

Division of Compliance Oversight Office of Laboratory Animal Welfare National Institutes of Health Rockledge 1, Suite 260 6705 Rockledge Drive Bethesda, MD 20892

Dear members of the Division of Compliance Oversight,

RE: Assurance # D16-00196 (A3306-01)

On behalf of the University of Massachusetts Medical School, I am submitting a final report of a recent incident of failure to adhere to IACUC protocol, A-1633-19.

On June 20th, ten (10) mice were weaned at 18 days, instead of 21-28 days as specified in the IACUC protocol, due to an error in calculating the appropriate wean date. All mice died several days after being weaned. The graduate student involved in this incident was immediately retrained for weaning and colony maintenance and the PI discussed importance of protocol adherence and impact on animal welfare. As part of the corrective plan, the laboratory has now implemented an extra cage-based notification for wean dates, in addition to the standard breeding cards which will continue to be used. The PI self-reported this incident. The IACUC discussed this incident by full committee and determined the corrective actions to be sufficient.

This animal activity was supported by NIH 1R01-AI128358-01.

Please let me know if you have additional questions.

Sincerely, (b) (6)

Terence Flotte, M.D.
Institutional Official
Dean, Provost and Executive Deputy Chancellor
University of Massachusetts Medical School

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

From: OLAW Division of Compliance Oversight (NIH/OD)

Sent: Wednesday, August 21, 2019 4:15 PM

To: Moran, Casey; OLAW Division of Compliance Oversight (NIH/OD)

**Subject:** RE: Assurance D16-00196 (A3306-01)

Thank you for providing these reports. 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: Moran, Casey [mailto:Casey.Moran@umassmed.edu]

Sent: Wednesday, August 21, 2019 3:59 PM

To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>

**Subject:** Assurance D16-00196 (A3306-01)

Dear members of the Division of Compliance Oversight,

On behalf of the University of Massachusetts Medical School Institutional Official, Dean Flotte, I am submitting three reports for your consideration:

- 1. A final report related to IACUC protocol A-1633-19. A preliminary report was submitted on July 3<sup>rd</sup>, 2019.
- 2. A final report related to IACUC protocol A-1002-17. A preliminary report was submitted on July 3<sup>rd</sup>, 2019.
- 3. A report related to IACUC protocol A-2548-19.

Please contact me with questions or concerns regarding these report.

Thank you, Casey

Casey Moran
Director, IACUC/IBC Office
Tel: (b) (6)

http://inside.umassmed.edu/iacuc/ http://inside.umassmed.edu/IBC/

