



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 12, 2019

Re: Animal Welfare Assurance  
A3291-01 [OLAW Case 3I]

Mr. Joshua Murphy  
Chief Legal Officer  
Mayo Foundation  
200 First Street, S.W.  
Rochester, MN 55905

Dear Mr. Murphy,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your August 7, 2019 letter reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the Mayo Clinic. According to the information provided, OLAW understands that blood was taken from an animal although this activity was not listed on the protocol and anesthetics were not given.

The corrective actions consisted of the Institutional Animal Care and Use Committee (IACUC) counseling the Principal Investigator and staff about the matter and requiring regular review of protocols and use of a checklist of animal procedures. The IACUC suspended the animal use privileges of the laboratory staff until on-line and hands on training is completed and all corrective actions implemented. The laboratory was placed on enhanced post-approval monitoring.

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 IACUC to comply with the PHS Policy. Please remember to always include the species involved.

Sincerely,

(b) (6)

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

cc: IACUC Chair



***Institutional Animal Care and Use Committee***

200 First Street  
SW Rochester,  
MN 55905

(b) (6)

August 7, 2019

Axel Wolff, MS,  
DVM Deputy  
Director  
Office of Laboratory Animal Welfare  
(OLAW) National Institutes of Health  
6700B Rockledge Drive, Suite 2500, MSC  
6910 Bethesda, MD 20892

Dear Dr. Wolff:

The Mayo Clinic, in accordance with Assurance number D16-00187 (A3291-01) and PHS Policy IV.F.3 provides this report regarding of a serious deviation from the *Guide for the Care and Use of Laboratory Animals* regarding a report of off-protocol activity involving blood collection and lack of anesthetics during the blood collection procedure. This activity was conducted on a protocol funded by the National Cancer Institute, Grant R01 CA242158-01.

The Institutional Animal Care and Use Committee (IACUC) formed a subcommittee and met with the principle investigator (PI) and the involved staff members. On July 31, 2019, the IACUC reviewed the outcome of the investigation and discussed the seriousness of these situations, the actions that are necessary for the PI and her staff to prevent reoccurrence of these non-compliant activities and a corrective action plan. The PI is required to create a detailed plan to prevent reoccurrence of non-compliance, such as but not limited to the regular review of IACUC protocols and creation of a checklist for performance of animal procedures. Computer module-based training will be assigned and hands-on training by a training specialist will be required by the involved staff members. The IACUC revoked the facility access of these individuals until the IACUC reviews and approves all information provided by the PI documenting the hands-on and computer module training, review of protocols, and establishment of laboratory policies and forms. The IACUC will continue to monitor the performance of the laboratory by unannounced laboratory visits and by regular review of these forms and checklists.

Please feel free to contact the (b) (6) with any additional questions or suggestions.

Respectfully,

DocuSigned by:  
(b) (6)  
DE3CAE6CF1C0491...  
Joshua B. Murphy  
Mayo Clinic  
Institutional Official and Corporate Secretary

Cc: Hirohito Kita, M.D., Chair, IACUC

Thomas Meier, D.V.M., Attending Veterinarian,

(b) (6)

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

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**From:** OLAW Division of Compliance Oversight (NIH/OD)  
**Sent:** Thursday, August 08, 2019 7:28 AM  
**To:** IACUC; OLAW Division of Compliance Oversight (NIH/OD)  
**Cc:** Kita, Hirohito, M.D.; Meier, Thomas R., D.V.M., M.B.A.; (b) (6)  
**Subject:** RE: Report from Mayo Clinic (D16-00187)

Thank you for this report. Doctor Wolff will send an official response 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:** IACUC [mailto:iacuc@mayo.edu]  
**Sent:** Wednesday, August 07, 2019 4:41 PM  
**To:** OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>  
**Cc:** Kita, Hirohito, M.D. <kita.hirohito@mayo.edu>; Meier, Thomas R., D.V.M., M.B.A. <Meier.Thomas@mayo.edu>; (b) (6)  
**Subject:** Report from Mayo Clinic (D16-00187)  
**Importance:** High

Good Afternoon,

Please see the attached report from Mayo Clinic's Institutional Animal Care and Use Committee (IACUC). Thank you!

**Institutional Animal Care and Use Committee (IACUC)** | Administrative Services - Research | (b) (6)  
(b) (6) | Fax: (b) (6) | [iacuc@mayo.edu](mailto:iacuc@mayo.edu)  
**Mayo Clinic** | 200 First Street SW | Rochester, MN 55905 | [www.mayoclinic.org](http://www.mayoclinic.org)