



## Inspection Report

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Carnegie Mellon University  
5000 FORBES AVE  
WARNER HALL  
PITTSBURGH, PA 15213

Customer ID: **316**  
Certificate: **23-R-0024**  
Site: 001  
Oakland Campus

Type: ROUTINE INSPECTION  
Date: 20-FEB-2025

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### 2.31(c)(7)

#### Institutional Animal Care and Use Committee (IACUC).

In June and July 2024, the IACUC performed an internal review regarding an adverse event that occurred in February 2024. During this investigation, the IACUC determined that on March 6, 2024, a male rhesus macaque, M171-21, underwent acute procedures, spinal laminectomy prior to euthanasia, that were not listed in the IACUC -approved protocol. The macaque was assigned to protocol #202000013 which did not include acute experimental procedures, and the animal wasn't transferred to a protocol with acute procedures prior to performing the activities.

It is important for the IACUC to review and approve any significant changes regarding the care and use of animals in ongoing research activities to ensure the well-being and humane treatment of all research animals.

The IACUC shall review and approve, require modifications (to secure approval), or withhold approval of proposed significant changes regarding the care and use of animals in ongoing activities.

Corrected before the time of inspection (2/20/2025) through a corrective action plan.

### 2.38(f)(1)

#### Critical

#### Miscellaneous.

During a review of IACUC records, an adverse event was found involving the serious injury of a macaque that was associated with improper restraint methods. In February 2024, a male rhesus macaque, M171-21 ("Frank"), was being trained to perform tasks in a primate chair with a custom arm restraint device. According to laboratory documentation, the nonhuman primate was not comfortable in the full restraint and was not cooperative leading up to the injury. On February 19, 2024, an experimental session using the restraint device occurred. The following day, the co-investigator alerted the Attending Veterinarian (AV) of a possible injury to the animal's left upper arm. At that point, the co-investigator stated to the AV that the animal had been struggling while its arm was restrained during the previous experimental session. The animal was evaluated by the AV and, after further examination, was found to have a comminuted fracture of the left distal humerus which would require surgical repair. After consultation with the AV, it was decided that the macaque would be used for an acute experimental procedure resulting in euthanasia which occurred on March 6, 2024.

Utilizing restraint methods with an animal that is not fully trained and acclimated to the specific restraint device can lead to unnecessary stress, trauma, and injury.

Handling of all animals shall be done as expeditiously and carefully as possible in a manner that does not cause trauma, overheating, excessive cooling, behavioral stress, physical harm, or unnecessary discomfort.

Corrected before the time of inspection (02/20/2025) through a corrective action plan.

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Prepared By: AMY NOOYEN

USDA, APHIS, Animal Care

Date:

25-FEB-2025

Title: VETERINARY MEDICAL  
OFFICER

Received by Title: Facility Representative

Date:

25-FEB-2025



## Inspection Report

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This inspection and exit interview were conducted with facility representatives.

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**Prepared By:** AMY NOOYEN  
USDA, APHIS, Animal Care

**Title:** VETERINARY MEDICAL  
OFFICER

**Date:**  
25-FEB-2025

**Received by Title:** Facility Representative

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**Species Inspected**

Cust No	Cert No	Site	Site Name	Inspection
316	23-R-0024	001	Oakland Campus	20-FEB-2025

Count	Scientific Name	Common Name
000024	<i>Macaca mulatta</i>	RHESUS MACAQUE
000004	<i>Macaca fascicularis</i>	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000001	<i>Macaca nemestrina</i>	PIG-TAILED MACAQUE
000029	<b>Total</b>	