



Inspection Report

UNIVERSITY OF PITTSBURGH
3500 TERRACE STREET
S1040 TE STARZL BIOMEDICAL SCIENCE TOWER
PITTSBURGH, PA 15261

Customer ID: **289**
Certificate: **23-R-0016**
Site: 001
OAKLAND CAMPUS

Type: FOCUSED INSPECTION
Date: 15-SEP-2020

2.38(f)(1) Critical

Miscellaneous.

On October 16, 2019, the facility self-reported an incident involving the inadvertent pairing of two adult male Cynomolgus Macaques (#M165-19 and #M166-19) which occurred on October 12, 2019. Three months prior to this event, an animal behaviorist attempted to pair these two macaques, according to the established Environmental Enhancement Plan and Standard Operating Procedures, but was unsuccessful due to intensifying behavior that prompted concerns of a potential fight. This unsuccessful pairing was documented and communicated with the staff to ensure that the animals would be singly housed. The adverse event occurred as a result of human error when a husbandry technician accidentally transcribed the wrong animal identification on the room's pairing log. The technician also failed to verify the log with the email communication from the animal behavior technician before shifting the animals into the same enclosure after cage changes. When the two macaques were moved to the same enclosure, they immediately began to fight. The husbandry staff separated the macaques as quickly as possible, but one macaque (#M166-19) sustained significant lacerations to the face and shoulder. M166-19 was treated with an antibiotic and analgesic, and the three lacerations were immediately flushed and closed with tissue glue. On Sunday, October 13, the animal was sedated for additional debridement and wound suturing while continuing to receive antibiotic and analgesic treatments. The following day, October 14, the facility veterinarian examined the macaque again and found the wound to be intact, with minimal swelling and no purulence. On

Prepared By: AMY NOOYEN
USDA, APHIS, Animal Care
Title: VETERINARY MEDICAL
OFFICER

Date:
21-SEP-2020

Received by Title: Facility Representative

Date:
21-SEP-2020



Inspection Report

Tuesday, October 15, while M166-19 was sedated by the PI veterinary technician for protocol manipulation, the tech discovered infection and dehiscence of the wounds. The facility veterinarian extensively flushed and debrided the wounds again, increased the antibiotic dosage, and added an additional analgesic to the regimen. The husbandry and veterinary staff continued to monitor the animal as its wounds healed over the subsequent weeks.

The IACUC investigated the incident and preventative measures were implemented by the principal investigators to ensure that this incident would not occur again. Additionally, the facility veterinarian met with the principal investigators' to review SOPs and procedures, and the husbandry staff members were retrained.

As a result of the mispairing of the macaques, adequate handling was not provided in accordance with the facility's established procedures and an animal sustained unnecessary physical harm. 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.

Correct from this day forward by ensuring corrective actions are followed to prevent further occurrence of incidents.

An exit briefing was conducted with facility representatives.

Prepared By: AMY NOOYEN
USDA, APHIS, Animal Care
Title: VETERINARY MEDICAL
OFFICER

Date:
21-SEP-2020

Received by Title: Facility Representative

Date:
21-SEP-2020



Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
289	23-R-0016	001	OAKLAND CAMPUS	15-SEP-2020

Count	Scientific Name	Common Name
000000	NONE	NONE
000000	Total	