



Inspection Report

UNIVERSITY OF PENNSYLVANIA
1 College Hall Suite 118a
Office of The Vice Provost For Research
PHILADELPHIA, PA 19104

Customer ID: **309**
Certificate: **23-R-0023**
Site: 003
University of Pennsylvania -
Discovery Laboratories

Type: ROUTINE INSPECTION

Date: 04-JUN-2024

2.31(c)(7)

Institutional Animal Care and Use Committee (IACUC).

At the time of inspection, three incidents of unapproved protocol activities were identified in the IACUC meeting minutes:

- During a routine animal record review on March 29, 2023, laboratory personnel identified a rhesus macaque was used for a procedure that was not approved under Protocol 804765. On September 23, 2022, the macaque was sedated for protocol approved procedures, blood collection and ultrasound. Following these procedures, the macaque was transported to the imaging suit to test the fluoroscopy unit. Fluoroscopy was not an approved procedure under the protocol number 804765, but was an approved procedure for other protocols under the Principal Investigator's Lab. When the laboratory personnel identified the incident, a report was immediately submitted to the IACUC.

- In August 2023, laboratory personnel reported to the IACUC that a member of the laboratory completed animal work under Protocol 803984, prior to approval. On February 15, 2023, the IACUC approved NCV assessments as a procedure on Protocol 803984. According to study records, this laboratory member conducted NCV assessments for 2 macaques on March 14, 2023. The laboratory member was not approved to complete procedures under Protocol 803984 until July 11, 2023. This member was approved to complete procedures on other protocols under the Principal Investigator.

- On January 25, 2024, laboratory personnel notified the IACUC that a laboratory staff member completed animal work under Protocol 804765. The laboratory member sedated and drew blood from seven rhesus macaques. This member was not approved to complete animal procedures under this protocol but was approved for procedures on other protocols under the Principal Investigator.

With respect to the activities involving animals the IACUC, as an agent of the research facility, shall: review and approve, require modifications in (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 through IACUC approved amendments.

2.38(f)(1)

Prepared By: JESSICA GOWINS
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Title: VETERINARY MEDICAL
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13-JUN-2024

Received by Title: IACUC Representative

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Miscellaneous.

On March 24, 2023, an enrichment technician placed a hammock in an enclosure of a cynomolgus macaque. The technician sectioned off the non-human primate in a single quadrant to safely place the hammock. Once the hammock was installed, the cage door was closed, locked and the macaque was allowed access to all four quadrants of the enclosure. The technician left one lock off the front door of the enclosure. The cynomolgus macaque was able to open the front door and climb out of the enclosure.

The enrichment technician exited the room and called the facility manager and behaviorist for assistance. The behaviorist was able to put treats into the enclosure and the macaque returned to the enclosure. The enclosure door was secured and locked. According to IACUC documents, no injuries were observed on the cynomolgus macaque.

Improper handling can result in animal escapes. 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 through retraining of the enrichment technician.

This inspection was conducted from June 04, 2024 to June 05, 2024.

This inspection and exit interview were conducted with facility representatives.

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
309	23-R-0023	003	University of Pennsylvania -Discovery Laboratories	04-JUN-2024

Count	Scientific Name	Common Name
000057	<i>Macaca fascicularis</i>	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000035	<i>Macaca mulatta</i>	RHESUS MACAQUE
000092	Total	