



Inspection Report

Duke University
Office Of Animal Welfare Assurance
2424 Erwin Rd Ste 606
Durham, NC 27705

Customer ID: **863**
Certificate: **55-R-0003**
Site: 001
DUKE UNIVERSITY

Type: FOCUSED INSPECTION
Date: 26-FEB-2025

2.31(c)(7)

Repeat

Institutional Animal Care and Use Committee (IACUC).

A surgeon conducting nephrectomies on two nonhuman primates per an IACUC-approved protocol elected to take off-protocol liver biopsy samples during the two surgeries. The surgeon had received adequate pre-surgery guidance regarding the protocol details but disregarded that guidance and conducted the off-protocol biopsies. The animals experienced no increased pain or distress from the unapproved biopsy procedures based on observations by the Attending Veterinarian. Conducting procedures without IACUC approval can result in increased harm or death to the animal and does not afford the IACUC the required regulatory oversight of animal use activities. The regulations state that the IACUC shall review and approve, require modifications in or withhold approval of proposed significant changes regarding the care and use of animals in ongoing activities. Prior to this inspection, the IACUC took appropriate corrective actions including removing the surgeon from the protocol during the investigation, requiring appropriate protocol amendments, and increased supervision of the surgeon should they be returned to conducting surgery on this protocol.

3.80(a)(2)(ii)

Critical

Primary enclosures.

A marmoset became entangled in the enrichment hammock in its primary enclosure during the night and was found deceased at the morning check of the animals. The marmosets and their enclosures had been checked off by animal care personnel the prior evening with no abnormal findings. The type of hammocks had been in use for three years, were routinely replaced when damage was observed, and met professionally accepted standards. Not ensuring that primary enclosures adequately protect the animals can result in injury or death to the animals contained therein. The regulations state that primary enclosures must be constructed and maintained so that they protect the nonhuman primates from injury. The IACUC investigated the incident and appropriate corrective actions were taken prior to this inspection including changing the type of hammocks and enrichment items in the enclosures and increasing frequency of enclosure and enrichment item checks. Corrective actions to remain in effect from this day forward.

This inspection (Feb 26-27, 2025) and exit interview (Feb 27, 2025) were conducted with facility representatives.

Prepared By: MARY ANN MCBRIDE
USDA, APHIS, Animal Care
Title: SUPERVISORY ANIMAL CARE
SPECIALIST

Date:
05-MAR-2025

Received by Title: Facility Representative

Date:
05-MAR-2025



Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
863	55-R-0003	001	DUKE UNIVERSITY	26-FEB-2025

Count	Scientific Name	Common Name
000032	<i>Callithrix jacchus</i>	COMMON MARMOSET
000000	<i>Macaca mulatta</i>	RHESUS MACAQUE
000032	Total	