



Inspection Report

Wake Forest University
Medical Center Blvd
Winston Salem, NC 27157

Customer ID: **825**
Certificate: **55-R-0001**
Site: 001
ANIMAL RESOURCES
PROGRAM/DOWNTOWN
CAMPUS

Type: FOCUSED INSPECTION
Date: 19-DEC-2023

2.31(c)(7)

Institutional Animal Care and Use Committee (IACUC).

An IACUC investigation documented two occurrences of off-protocol activities involving NonHuman Primates (NHPs):

--Unapproved blood draws were conducted on three NHPs on three occasions in May 2023.

--A substance not approved for use in the protocol was administered to three NHPs on two occasions in April/May 2023.

Performing activities not covered by IACUC-approved protocols can result in harm or death to the impacted animals. The regulations state that with respect to 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 prior to inspection.

2.33(a)(2)

Attending veterinarian and adequate veterinary care.

Two actions taken by one investigator that interfered with the Attending Veterinarian's (AV's) authority were documented by an IACUC investigation:

--Intentional exclusion of four macaques (out of a group of twenty) from a request from the AV staff regarding possible animal exposure to a contaminated substance.

--Instruction of staff to flush iv catheters of two NHPs immediately prior to sampling by the AV staff, with the apparent intent of obscuring culture results.

Intentionally interfering with the authority of the AV can lead to harm or death of the impacted animals. The regulations state that each research facility shall assure that the attending veterinarian has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use. Corrected prior to inspection.

Prepared By: MARY ANN MCBRIDE
USDA, APHIS, Animal Care

Date:
19-DEC-2023

Title: VETERINARY MEDICAL
OFFICER

Received by Title: Attending Veterinarian

Date:
19-DEC-2023



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2.33(b)(3) **Critical** **Repeat**

Attending veterinarian and adequate veterinary care.

Three incidents of failure to communicate daily observations of animals regarding their health and well-being to the AV staff were documented by IACUC investigations:

--An investigator failed to appropriately report an exposed subcutaneous vascular access port for four days when observed in an NHP to the AV staff in October/November 2022. Another veterinarian reported the exposed port to the AV staff, who then attended to the animal's medical care.

--An investigator administered an off-protocol drug to a macaque in April 2023. The animal became excessively hypothermic with marked sedation. The adverse event was not reported in a timely manner to the AV staff. The animal recovered with adequate supportive care.

--A macaque sustained laceration injuries when it was improperly placed in the same enclosure with another NHP in May2023. The animal incident was not reported to the AV staff and the injuries were discovered the following morning. The animal required anesthesia to repair a four cm deep laceration with muscle involvement on the left chest and a one cm superficial laceration on the head. The animal made a full recovery.

Not reporting daily observations regarding animal health and welfare concerns can put the animals' health and lives at risk. The regulations state that each research facility shall assure that the attending veterinarian has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

This inspection and exit interview were conducted with facility representatives.

Additional Inspectors:

CHRISTINA RADZAI, VETERINARY MEDICAL OFFICER

Prepared By: MARY ANN MCBRIDE
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Date:
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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
825	55-R-0001	001	ANIMAL RESOURCES PROGRAM/DOWNTOWN CAMPUS	19-DEC-2023

Count	Scientific Name	Common Name
000022	<i>Macaca mulatta</i>	RHESUS MACAQUE
000022	Total	