



Inspection Report

University Of South Florida
12901 BRUCE B DOWNS BLVD MDC 20
TAMPA, FL 33612

Customer ID: **930**

Certificate: **58-R-0015**

Site: 001

UNIVERSITY OF SOUTH
FLORIDA

Type: ROUTINE INSPECTION

Date: 25-JUL-2024

2.31(c)(7) Critical

Institutional Animal Care and Use Committee (IACUC).

On July 28, 2023, at an IACUC meeting, the committee was informed of two pigs that were euthanized due to post-surgical complications after an acute kidney injury and contralateral nephrectomy surgery. During the IACUC's investigation it was determined the combination of these procedures was not approved by the IACUC. Protocols carried out by the PI without IACUC approval could result in animal welfare and health concerns. The IACUC must be able to, review and approve, required modifications in (to secure approval), or withhold approval of proposed significant changes regarding the care and use of animals in ongoing activities.

Corrected by the time of inspection.

2.32(a)

Personnel qualifications.

On August 21, 2023, an IACUC committee met to review records and interview personnel. In reviewing the records, the committee determined that the PI acknowledged their team had large animal care limitations and were unclear on who was supposed to provide care for the animals post-operatively. Per the Attending Veterinarian, they were called upon to provide care and ultimately euthanized the pigs due to complications post-operatively. Training for all personnel dealing with animals is imperative to provide proper care. It shall be the responsibility of the research facility to ensure that all scientists, research technicians, animal technicians, and other personnel involved in animal care, treatment, and use are qualified to perform their duties. This responsibility shall be fulfilled in part through the provision of training and instruction to those personnel.

To be corrected by October 24, 2024.

2.38(f)(1) Critical

Miscellaneous.

During the review of protocols APHIS Officials found during a guinea pig protocol (IS 9030) of Small Animal Imaging Lab a guinea pig expired 10 minutes after placing it in the anesthesia chamber. This event was reported to the IACUC during its January 26, 2024 meeting. According to the meeting minutes the Moffitt veterinarian believed this was most likely a positioning issue and recommended getting a larger chamber to accommodate larger animals. Proper handling of the

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animals undergoing these protocols is essential for the welfare of the animals under the facility's care. 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.

To be corrected by October 25, 2024.

This inspection and exit interview were conducted with the Attending Veterinarian.

Additional Inspectors:

KRISTIN NAPOLI, SUPERVISORY ANIMAL CARE SPECIALIST

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
930	58-R-0015	001	UNIVERSITY OF SOUTH FLORIDA	25-JUL-2024

Count	Scientific Name	Common Name
000126	<i>Heterocephalus glaber</i>	NAKED MOLE-RAT
000175	<i>Acomys cahirinus</i>	CAIRO SPINY MOUSE
000010	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000009	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000015	<i>Mesocricetus auratus</i>	SYRIAN / GOLDEN HAMSTER
000335	Total	