



Inspection Report

Emory University

Customer ID: **896**

IACUC Administration 1599 Clifton Road NE - 4th Floor. Mailstop: 1599-001-1BE
Atlanta, GA 30332

Certificate: **57-R-0003**

Site: 001

WHITEHEAD BIOMEDICAL
RESEARCH BUILDING

Type: ROUTINE INSPECTION

Date: 16-JAN-2024

2.31(d)(1)(ii)

Institutional Animal Care and Use Committee (IACUC).

Five protocols reviewed describe a literature search for consideration of alternatives, but the search did not address all of the painful/distressful procedures described in the study. Two protocols, 155F and 076F, describe a craniotomy and a durotomy. 074K describes an intracranial surgery while 012F involves surgical insertion of probes and 595L includes a retro-orbital intravenous injection. All 5 protocols identified the above procedures as causing pain or distress however the consideration of alternatives did not address these procedures. The searches were therefore not adequate to determine that alternatives were not available. In order to approve proposed activities, the IACUC shall determine that the principal investigator has considered alternatives to procedures that may cause more than momentary or slight pain or distress to the animals and has provided a written narrative description of the methods and sources used to determine that alternatives were not available. Correct by 04/24/2024.

2.36(b)(3)

Annual report.

A review of IACUC approved protocol 595L found that it included housing guinea pigs at temperatures of 5°C (41°F) and 10°C (50°F) for seven days. Per the facility's census, Guinea pigs were used on this protocol during the 2023 Fiscal Year, however this exception to the AWA standards was not reported with the annual report submitted to USDA Animal Care. To assure that the facility is adhering to the standards and regulations under the Act, a summary of all IACUC approved exceptions must be attached to the annual report. Correct by submitting a revised FY 2023 annual report with a summary of all exceptions including a brief explanation of the exceptions, as well as the species and number of animals affected. Correct by February 26, 2024.

2.131(b)

Critical

Handling of animals

On 5/25/2023, a gerbil jumped out of his plastic enclosure as the lid was removed during a routine husbandry task. The Gerbil landed on the floor, sustained multiple fractures of the left front leg as well as of the right hind limb, and was subsequently euthanized. The husbandry task was not done in a manner to prevent injury to the gerbil. Handling of all animals shall be done as expeditiously and carefully as possible in a manner that does not cause trauma, behavioral

Prepared By: STEPHANIE MAYARD

USDA, APHIS, Animal Care

Date:

29-JAN-2024

Title: VETERINARY MEDICAL
OFFICER

Received by Title: Attending Veterinarian

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stress, physical harm, or unnecessary discomfort. Corrective actions and preventative measures had been implemented at the time of inspection.

3.137(a)(2)

Primary enclosures used to transport live animals.

On 11/12/2023, a pig sustained injuries to his snout during transport. Per the facility, the exact reason for the laceration could not be determined but a sharp corner on a metal plate at the base of one of the walls was identified and theorized as being the most likely cause. The interior of a transport primary enclosure must be free from any protrusions that could be injurious to the live animals contained therein. Corrective actions and preventative measures had been implemented at the time of inspection.

This inspection and exit interview were conducted with facility representatives.

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
896	57-R-0003	001	WHITEHEAD BIOMEDICAL RESEARCH BUILDING	16-JAN-2024

Count	Scientific Name	Common Name
000025	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000002	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000225	<i>Acomys cilicicus</i>	TURKISH SPINY MOUSE / AFRICAN SPINY MOUSE
000002	<i>Mustela putorius furo</i>	DOMESTIC FERRET
000002	<i>Mesocricetus auratus</i>	SYRIAN / GOLDEN HAMSTER
000256	Total	