



Inspection Report

STATE UNIVERSITY OF NEW YORK
WEISKOTTEN HALL, 766 IRVING AVENUE
ROOM 4159
SYRACUSE, NY 13210

Customer ID: **308**

Certificate: **21-R-0037**

Site: 001

HEALTH SCIENCE CENTER AT
SYRACUSE

Type: ROUTINE INSPECTION

Date: 15-JUL-2024

2.31(d)(1)(ii)

Institutional Animal Care and Use Committee (IACUC).

Two IACUC protocols describe potentially painful or distressing procedures for which the investigators did not adequately consider alternatives.

Under protocol 461, seizures are induced in rabbits for physiologic monitoring. While seizures may not be overtly painful, they remain potentially harmful and distressing procedural events. In addition, the protocol prescribes multiple methods of seizure induction to mirror real-world triggers, including hyperventilation and photic stimulation. Both methods of induction are potentially distressing, evidenced in part by their utilization to induce seizures. Seizure induction and the induction methods themselves are not addressed in the protocol's search for alternatives.

Under protocol 430, gene knockout marmosets are produced for use in subsequent retinal degeneration studies under the same protocol. As part of both knockout generation and subsequent study methods, marmosets may undergo procedures including vasectomy, embryo implantation, and cortical microinjection. While the protocol's literature search accounts for the species used, disease state, and for pain, these procedures are not specifically included.

Inadequate consideration of alternatives to these procedures may unnecessarily expose animals to pain and distress. The IACUC must ensure investigators provide an adequate written narrative of methods and sources used to determine that alternatives to these procedures were not available.

Correct by 8/13/24, or before future use of these methods.

This inspection and exit interview were conducted with facility representatives.

Prepared By: JASON SIFKAROVSKI
USDA, APHIS, Animal Care
Title: VETERINARY MEDICAL
OFFICER

Date:
19-JUL-2024

Received by Title: Facility Representative

Date:
19-JUL-2024



Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
308	21-R-0037	001	HEALTH SCIENCE CENTER AT SYRACUSE	15-JUL-2024

Count	Scientific Name	Common Name
000004	<i>Macaca fascicularis</i>	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000004	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000053	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000041	<i>Callithrix jacchus</i>	COMMON MARMOSET
000102	Total	