



Inspection Report

UNIVERSITY OF GEORGIA
212 TUCKER HALL
310 EAST CAMPUS ROAD
ATHENS, GA 30602

Customer ID: **900**
Certificate: **57-R-0005**
Site: 003
UNIVERSITY OF GEORGIA

Type: ROUTINE INSPECTION
Date: 27-SEP-2022

2.32(a) Critical

Personnel qualifications.

Two of seven rabbits died from inappropriate placement of central venous line catheters. Per a facility representative, the study member that conducted the procedure lacked experience in placing central venous catheters in rabbits under anesthesia. One of the necropsy reports supports the poor placement of the catheter because the heart was punctured. The second rabbit, per the facility representative, most likely also died from poor placement of the central venous catheter based on blood loss seen during the attempt and necropsy findings. Post-incident, the facility representative questioned the study member on their experience with rabbit central venous catheter placements. It was revealed, even though the study member had experience placing central lines in other animal species, they had never done so in rabbits before.

- Because the individual placing the central venous lines lacked experience in placing them in this study's species of interest, rabbits, avoidable deaths occurred. 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 which shall be fulfilled in part through the provision of training and instruction to those personnel.

- This incident was self-reported to the IACUC, and corrective actions had been developed and implemented at the time of inspection.

Prepared By: LISA EKMAN
USDA, APHIS, Animal Care
Title: VETERINARY MEDICAL OFFICER

Date:
17-OCT-2022

Received by Title: Facility Representative

Date:
17-OCT-2022



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2.38(f)(1) Critical

Miscellaneous.

The facility self-reported the death of a female white-tailed deer which occurred on December 10, 2021, at a deer research facility. The deer (W130) was sedated for a study but upon administration of the reversal agent, she temporarily stopped breathing. Even though CPR was performed, she had difficulty recuperating and died shortly thereafter. Per an internal investigation, it was determined an overdose of the reversal agent was most likely the cause of death.

Furthermore, per the facility representative, the amount of reversal agent used was not determined by the specific body weight of this animal as required in the protocol.

- Mistakes in handling, mainly involving the recovery period and overdosing of the reversal agent, by all indications contributed to the death of this deer. 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.
- This incident was self-reported to the IACUC, and corrective actions had been developed and implemented at the time of inspection.

3.81(b)

Environment enhancement to promote psychological well-being.

A female macaque (116-18) was found February 24, 2022, with her right cheek caught in a metal clip that attached an enrichment item outside the primary enclosure. The monkey was observed within an hour of the incident occurring and when found, per the facility representative, was observed in distress. Her cheek was stuck in the clip, which was also still attached to the primary enclosure, thereby tethering her to it. A puncture wound resulted that was approximately 1.5 cm in length and communicated with the inner cheek pouch to the outer cheek skin. The injury required anesthesia and veterinary care to repair. These clips had been used routinely at the facility without any problems prior to this incident but

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were immediately removed from all this species' enclosures afterwards.

- This enrichment item in this specific enclosure caused injury and therefore did not allow the macaque to express non-injurious species typical activity. The physical environment in the primary enclosures must be enriched by providing means of expressing non-injurious species-typical activities.
- This incident was self-reported to the IACUC, and corrective actions had been developed and implemented at the time of inspection.

This inspection and exit interview were conducted with facility representatives.

Additional Inspectors:

STEPHANIE MAYARD, VETERINARY MEDICAL OFFICER

Prepared By: LISA EKMAN
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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
900	57-R-0005	003	UNIVERSITY OF GEORGIA	27-SEP-2022

Count	Scientific Name	Common Name
000162	<i>Bos taurus</i>	CATTLE / COW / OX / WATUSI
000008	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000020	<i>Capra hircus</i>	DOMESTIC GOAT
000056	<i>Canis lupus familiaris</i>	DOG ADULT
000039	<i>Felis silvestris catus</i>	CAT ADULT
000043	<i>Equus caballus</i>	DOMESTIC HORSE
000212	<i>Meriones unguiculatus</i>	MONGOLIAN GERBIL (COMMON PET / RESEARCH VARIETY)
000045	<i>Odocoileus virginianus</i>	WHITE-TAILED DEER
000067	<i>Mustela putorius furo</i>	DOMESTIC FERRET
000003	<i>Macaca fascicularis</i>	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000017	<i>Macaca fuscata</i>	JAPANESE MACAQUE / SNOW MACAQUE
000033	<i>Macaca mulatta</i>	RHESUS MACAQUE
000010	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000005	<i>Aotus vociferans</i>	SPIXS NIGHT MONKEY
000003	<i>Aotus nancymae</i>	NANCY MA'S NIGHT MONKEY
000723	Total	