

LEKMAN INS-0000820085

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 Date:
USDA, APHIS, Animal Care 17-OCT-2022

Title: VETERINARY MEDICAL

OFFICER

Received by Title: Facility Representative Date:

17-OCT-2022

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Critical 2.38(f)(1)

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 macague (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

Prepared By: LISA EKMAN Date: USDA, APHIS, Animal Care

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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 _____ Date:

Title: VETERINARY MEDICAL

OFFICER

Received by Title: Facility Representative Date:

17-OCT-2022

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Inspection Date: 27-Sep-2022

Species Inspected

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

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