

### Inspection Report

EASTERN VIRGINIA MEDICAL SCHOOL 358 MOWBRAY ARCH, PO BOX 1980 NORFOLK, VA 23501

Customer ID: 497 Certificate: 52-R-0003 Site: 001 EASTERN VIRGINIA MEDICAL SCHOOL

> Type: ROUTINE INSPECTION Date: 14-SEP-2021

#### 2.31(d)(1)(x)

# Critical Institutional Animal Care and Use Committee (IACUC).

At least three female baboons have undergone multiple major operative procedures on more than one IACUC approved protocol without prior approval from the APHIS Administrator. Protocol 21-003 involves a major operative procedure from which animals are recovered. Medical records and study records indicate that, three adult female baboons (ID #: 26876, 26741, and 28768) have each undergone major operative surgeries on prior protocols as well as the current protocol. 1. Female Baboon ID# 26876: Underwent 3 cesarian sections: twice on protocol #18-006 on 4/18/2019 and 1/10/2020,

and once on protocol #21-003 on 6/17/2021.

2. Female Baboon ID# 26741: Underwent 3 cesarian sections: twice on protocol #15-009 on 9/20/2016 and 8/28/2017, and once on protocol #18-006 on 3/20/2020.

3. Female Baboon ID# 28768: Underwent 3 cesarian sections: once on protocol #15-009 on 3/27/2017, and twice on protocol #18-006 on 7/22/2019 and 4/15/2021.

Protocols 15-009, 18-006, and 21-003 are a continuation of the same study with identical study objectives. The protocols indicate animals will be undergoing multiple major surgeries but do not provide a scientific justification nor have approval from the Administrator. These protocols, which have each been reviewed and approved by the IACUC, have spanned over 6 years. According to the facility, due to the multiple surgeries performed, the IACUC created a policy to limit the

	E RACHEL PEREZ-BAUM USDA, APHIS, Animal Care VETERINARY MEDICAL OFFICER		<b>Date:</b> 15-SEP-2021	
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number of major operative procedures an individual animal can undergo to a maximum of six in the animal's life. The facility has not sought or received approval from the Administrator for any of the animals that have undergone multiple major operative procedures on any of the protocols.

Animals that undergo major operative procedures and are recovered are subjected to stress, pain and discomfort. Correct by the end of 9/15/2021 by not allowing any animal to undergo more than one major operative procedure from which the animal recovers, without a justified scientific reason by the principal investigator and/or receiving prior approval from the USDA Administrator.

3.125(a) Critical

#### Facilities, general.

One female chinchilla (2689L) was injured by a plastic hut that was used in the primary enclosure. Records from Protocol 19-015 indicated that this animal had a toe caught in the hut on 03/18/2020. This was observed on the same day a protocol procedure was performed. The animal was treated with pain relief in accordance with the protocol and referred to veterinary staff for evaluation and treatment. It was diagnosed with a dislocated and/or fractured toe and ultimately lost part of the digit.

Injuries such as fractures or loss of a digit are painful and cause unnecessary discomfort.

Following this incident, the facility changed the type of huts used for all chinchillas to an alternate style. There have been no additional occurrences since that time. Correct by 9/15/2021 by ensuring that all facilities housing animals are maintained appropriately and protect the animals from injury.

This inspection was conducted with the Attending Veterinarian, IACUC administrator, and Project Manager. The exit interview was conducted with the Institutional Official, IACUC Chair, IACUC administrator, and Project Manager.

	RACHEL PEREZ-BAUM VETERINARY MEDICAL OFFICER	USDA, APHIS, Animal Care	<b>Date:</b> 15-SEP-2021
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Additional Inspectors:

JOHN LOPINTO, VETERINARY MEDICAL OFFICER

Prepared By: Title:	RACHEL PEREZ-BAUM VETERINARY MEDICAL OFFICER	USDA, APHIS, Animal Care	<b>Date:</b> 15-SEP-2021
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United States Department of Agriculture Animal and Plant Health Inspection Service Customer: 497 Inspection Date: 14-Sep-2021

# **Species Inspected**

Cust No	Cert No	Site	Site Name	Inspection
497	52-R-0003	001	EASTERN VIRGINIA MEDICAL SCHOOL	14-SEP-2021

Count	Scientific Name	Common Name
000010	Macaca fascicularis	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000001	Oryctolagus cuniculus	DOMESTIC RABBIT / EUROPEAN RABBIT
000016	Papio anubis	OLIVE BABOON
000007	Macaca mulatta	RHESUS MACAQUE
000028	Chinchilla lanigera	CHINCHILLA
000062	Total	