

## **Inspection Report**

HILLSBOROUGH COMMUNITY COLLEGE 1206 N PARK RD PLANT CITY, FL 33563

Critical

Customer ID: 38000 Certificate: 58-R-0138 Site: 001 HILLSBOROUGH COMMUNITY COLLEGE

> Type: FOCUSED INSPECTION Date: 10-NOV-2020

# 2.38(f)(1)

#### Miscellaneous.

During a routine feline neuter procedure on April 24th, 2019, a veterinary technician student incorrectly connected an anesthesia circuit to the patient. This error was discovered during the procedure and the presiding veterinarian immediately stopped and assessed the patient. The procedure and anesthesia were stopped, and CPR was administered; however, the patient never regained consciousness. An investigation of the incident by the IACUC found that the exhaust from the non-rebreathing system was connected to the gas exhaust outlet on the machine instead of the exhaust cannister. There was essentially no outlet for the exhaust gases. The IACUC Administrator stated that this incident was the first feline death due to student negligence since the program's inception. The facility reviewed the incident and added the following corrective actions to any procedure involving anesthesia. Prior to leak checking anesthesia machines, students will be required to connect audible pressure alarms to all anesthesia circuits for every anesthetic procedure and ensure that they are working properly. Following the mandatory leak checks, and prior to attaching the patient, students will attach an artificial lung to the anesthetic circuit and turn on the oxygen and vaporizer to further ensure that pop off valves are open, circuits are correctly connected, and the artificial lung does not receive over pressure. Additionally, the program has instituted a clinical probation status for students whose negligence severely compromise an animal's welfare. The student will receive a clinical probation letter in their academic file. A second letter will trigger an academic

 Prepared By:
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 Date:

 USDA, APHIS, Animal Care
 23-NOV-2020

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 Date:

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 IACUC Representative
 Date:

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board meeting for further actions up to and including expulsion from the academic program.

Handling of all animals shall be done as expeditiously and carefully as possible in a manner that does not cause trauma,

physical harm or unnecessary trauma.

The facility's corrective actions had already been identified and established by the date of this inspection. No further corrective actions needed at this time.

## 2.31(c)(1)

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

While reviewing facility IACUC records, it was noted that the IACUC met in May 2019 and then again in February 2020. The regulations require that the IACUC meets a minimum of every six months to review the facility's program for humane care and use of animals. Regular reviews are necessary to ensure IACUC oversight of the program and to ensure the welfare of the animals being used by the facility.

Correct by February 2021.

### 2.31(c)(2)

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

While reviewing facility IACUC records, it was noted that the IACUC met in May 2019 and again in February 2020 to conduct facility inspections. The regulations require that the IACUC meets a minimum of every six months to inspect all the facility's animal use areas including housing and study areas. Animal facility inspections by the IACUC ensures optimal animal welfare by identifying, prioritizing, and making plans for correcting areas which may be harmful to the health and well-being of the animals.

Correct by February 2021.

This inspection and exit interview were conducted with the IACUC Administrator.

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Received by Title:	IACUC Representative		<b>Date:</b> 23-NOV-2020

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United States Department of Agriculture Animal and Plant Health Inspection Service

Customer: 38000 Inspection Date: 10-Nov-2020

## **Species Inspected**

Cust No	Cert No	Site	Site Name	Inspection
38000	58-R-0138	001	HILLSBOROUGH COMMUNITY COLLEGE	10-NOV-2020

Count	Scientific Name	Common Name
000000 000000	NONE Total	NONE