



Inspection Report

University of California Irvine

160 ALDRICH HALL
IRVINE, CA 92697

Customer ID: **9193**

Certificate: **93-R-0434**

Site: 001

UNIVERSITY OF CALIFORNIA,
IRVINE

Type: FOCUSED INSPECTION

Date: 05-DEC-2023

2.31(c)(7) Critical

Institutional Animal Care and Use Committee (IACUC).

On Sept 1, 2022, an adverse event took place during a terminal cardiac procedure involving an anesthetized pig. According to the approved protocol a one-time dosage of heparin is administered prior to the cardiac phase of the procedure. However, the facility noted that heparin was not administered to this pig as directed per protocol. Subsequently, the pig went into cardiac arrest and was humanely euthanized without recovering from anesthesia. Failure to follow the approved protocol and making unapproved changes or deviations does not allow the IACUC to review these changes as required and ensure the animals involved do no experience negative impacts to their health and well-being. The IACUC must ensure that all significant changes or deviations regarding the care and use of animals in ongoing activities are reviewed and approved. It was noted that the facility took immediate corrective action, and the protocol was terminated.

Correct by close of business 12/14/2023.

2.32(a) Critical

Personnel qualifications.

On Sept 1, 2022, an adverse event took place during a terminal cardiac procedure involving an anesthetized pig. According to the approved protocol a one-time dosage of heparin is administered prior to the cardiac phase of the procedure. However, the facility noted that heparin was not administered to this pig as directed per protocol. Subsequently, the pig went into cardiac arrest and was humanely euthanized without recovering from anesthesia. The facility reported the individual who failed to administer the one-time dosage of heparin had not met the institutional requirements and/or training to work with live animals at this facility.

Lack of approved training and qualifications of personnel may negatively affect the health and well-being of the animals being studied on the protocol.

It shall be 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. This responsibility shall be fulfilled in part through the provision of training and instruction to those personnel.

Correct by close of business 12/14/2023.

This inspection and exit interview were conducted with the facility representative.

Prepared By: ALEXANDRA ANDRICOS
USDA, APHIS, Animal Care

Date:
14-DEC-2023

Title: VETERINARY MEDICAL
OFFICER

Received by Title: Facility Representative

Date:
14-DEC-2023



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Additional Inspectors:

TYLER FIELDS, VETERINARY MEDICAL OFFICER

Prepared By: ALEXANDRA ANDRICOS
USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL
OFFICER

Date:
14-DEC-2023

Received by Title: Facility Representative

Date:
14-DEC-2023



Species Inspected

| Cust No | Cert No | Site | Site Name | Inspection |
|---------|-----------|------|----------------------------------|-------------|
| 9193 | 93-R-0434 | 001 | UNIVERSITY OF CALIFORNIA, IRVINE | 05-DEC-2023 |

| Count | Scientific Name | Common Name |
|--------|-----------------|-------------|
| 000000 | NONE | NONE |
| 000000 | Total | |