



Inspection Report

University Of Pittsburgh
3500 Terrace Street
S1040 Te Starzl Biomedical Science Tower
Pittsburgh, PA 15261

Customer ID: **289**
Certificate: **23-R-0016**
Site: 001
OAKLAND CAMPUS

Type: ROUTINE INSPECTION
Date: 24-MAY-2016

2.33(b)(5) CRITICAL

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

The self-reported incident from August 26, 2015 associated with protocol # 13041668 indicated that 23 adult rabbits had tissue samples collected via ear snip. The protocol indicates that these tissue samples should only be collected from 10 day or 25 day old rabbits. The principal investigator followed the protocol for the use of analgesia, however this approved analgesia was meant for the 10 day or 25 day old rabbit and not the adult. According to the document reporting this incident as well as in discussions with members of the IACUC, the attending veterinarian at the time of the incident determined that the analgesia used at the time of the procedure was not adequate to alleviate the associated pain, and that adequate follow-up analgesic treatments were not provided.

After a full investigation of this incident by the IACUC, corrective actions were taken by the principal investigator to ensure that this incident would not occur again. A letter of reprimand was sent from the IACUC to the principal investigator and their supervisor regarding this incident. This investigator and their staff completed of retraining on protocol adherence. The protocol has been further reviewed by the IACUC and amended to include non-invasive sample collection methods for the adult rabbits.

The self-reported incident from October 13, 2015 associated with protocol # 1414544 indicated that an adult rabbit (R463-15) had died following being anesthetized for protocol approved imaging. This animal was returned to its cage while still in lateral recumbancy. On October 14, 2015 the animal was found deceased. The necropsy by the veterinarian noted lung consolidation with respiratory distress and subsequent arrest as the likely cause of death. The universities surgical policy at the time of this event stated that animals must be observed and monitored post operatively until they are awake and show evidence of spontaneous and voluntary movement within their cage, before returning to their respective animal holding rooms. This policy was not followed by the investigator at the time the animal being returned to the caging area.

After a full investigation of this incident by the IACUC, corrective actions were taken by the principal investigator to ensure that this incident would not occur again. A letter of reprimand was sent from the IACUC to the principal investigator and their supervisor regarding this incident. The principal investigator and their staff were retrained on the universities surgical policy and were counselled on their responsibilities in caring for these animals. The surgeon for this protocol completed an in-person training related to the care of animals in this protocol. The protocol has

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26-MAY-2016

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been further reviewed by the IACUC and amended to include reversal agents to ensure that animals are able to regain consciousness as expected at the completion of a procedure.

As a result of the principal investigators departing from established SOPs for care, adequate pre-and post-procedural care was not provided in accordance with established veterinary procedures. All personnel at the university, including principal investigators that have direct care for animals, are responsible for ensuring that these standards are maintained.

Correct from this point forward.

Inspection was conducted with Compliance Coordinator and Veterinary Medical Officers Kurt Hammel and Michael Neafsey.

The exit briefing was conducted with the Co-Director of Research Conduct and Compliance Office, Compliance Coordinator and Veterinary Medical Officers Kurt Hammel and Michael Neafsey.

Additional Inspectors

Hammel Kurt, Veterinary Medical Officer

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
289	23-R-0016	001	OAKLAND CAMPUS	24-MAY-16

Count	Scientific Name	Common Name
000050	<i>Callithrix jacchus</i>	COMMON MARMOSET
000008	<i>Canis lupus familiaris</i>	DOG ADULT
000011	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000008	<i>Felis silvestris catus</i>	CAT ADULT
000016	<i>Macaca fascicularis</i>	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000108	<i>Macaca mulatta</i>	RHESUS MACAQUE *MALE
000001	<i>Macaca radiata</i>	BONNET MACAQUE *MALE
000083	<i>Oryctolagus cuniculus</i>	EUROPEAN RABBIT
000009	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000003	<i>Papio anubis</i>	OLIVE BABOON
000004	<i>Saimiri ustus</i>	GOLDEN-BACKED SQUIRREL MONKEY
000008	<i>Sapajus appella</i>	BROWN CAPUCHIN / TUFTED CAPUCHIN
000080	<i>Suncus murinus</i>	HOUSE SHREW
000005	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000394	Total	