



Inspection Report

FLORIDA INTERNATIONAL UNIVERSITY

Customer ID: **26622**

Certificate: **58-R-0136**

Site: 001

FLORIDA INTERNATIONAL UNIVERSITY

UNIVERSITY PARK, MARC 430

Type: ROUTINE INSPECTION

MIAMI, FL 33199

Date: Jun-23-2010

2.31 (d)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

(d) IACUC review of activities involving animals.

1) The IACUC shall determine that the proposed activities or significant changes in ongoing activities meet the following requirements:

(ii) The principal investigator has considered alternatives to procedures that may cause more than momentary or slight pain or distress to the animals, and has provided a written narrative description of the methods and sources, e. g., the Animal Welfare Information Center, used to determine that alternatives were not available.

Protocol #08-029 reviewed and approved by the IACUC, does not contain documentation that the principal investigator considered alternatives to those procedures causing more than momentary pain or distress. A description of the methods and sources used to determine that alternatives to procedures causing more than slight pain or distress were not available was not included during the protocol review by the IACUC.

To ensure the appropriate use of animals in research an alternatives search must be conducted, documented and reviewed by the IACUC when required.

(viii) Personnel conducting procedures on the species being maintained or studied will be appropriately qualified and trained in those procedures;

The experience and qualifications of two post doctoral students performing procedures on and having contact with hamsters under Protocol #08-029 was not adequately reviewed by the IACUC. No documentation indicating previous experience or qualifications of these individuals to perform the procedures as outlined under this protocol was provided to the IACUC for review. Records were available which documented relevant electronic training but did not contain sufficient material to verify proficiency in the procedure approved in the protocol.

The IACUC must ensure that all personnel conducting procedures on animals used in research are adequately trained and qualified.

Correct the above by: Immediate.

Prepared By:

MARY E MOORE, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1044

Jun-23-2010

Received By:

(b)(6), (b)(7)(c)

Date:

Title:

Jun-23-2010



Inspection Report

2.33 (b)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

(b) Each research facility shall establish and maintain programs of adequate veterinary care that include:

(4) Guidance to principal investigators and other personnel involved in the care and use of animals regarding handling, immobilization, anesthesia, analgesia, tranquilization, and euthanasia; and

(5) Adequate pre-procedural and post-procedural care in accordance with current established veterinary medical and nursing procedures.

The medical records of six hamsters under protocol #08-029 lacked any documentation of anesthesia required to be given prior to initiation of intra-cardiac injections. The principal investigator stated that the required, and IACUC approved, injectable anesthetics were given but not recorded. Animal records must contain appropriate documentation to ensure adequate care and when applicable, that appropriate relief of potential pain and suffering was provided. Failure to properly document medical records does not meet an acceptable standard for veterinary medicine.

Correct by: Immediate.

Exit interview conducted.

Prepared By:

MARY E MOORE, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1044

Jun-23-2010

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(b)(6), (b)(7)(c)

Date:

Title:

Jun-23-2010



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11200 SW 8TH ST

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Date: Jul-07-2009

No non-compliances identified during this inspection.

Prepared By:

MARY E MOORE, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1044

Jul-07-2009

Received By:

(b)(6), (b)(7)(c)

Date:

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Jul-07-2009



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11200 SW 8TH ST

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FLORIDA INTERNATIONAL

MIAMI, FL 33199

Type: ROUTINE INSPECTION

Date: Jun-03-2008

2.31 (c)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

(c) IACUC Functions. With respect to activities involving animals, the IACUC, as an agent of the research facility, shall:

(7) Review and approve, require modifications in (to secure approval), or withhold approval of proposed significant changes regarding the care and use of animals in ongoing activities;

Protocol 06-013 has undergone several significant changes regarding the care and use of the animals. These modifications to the protocol have not received formal review and approval by the IACUC. The modifications include:

*A different entry location on the body for thoracic surgery

*A change in injectable anesthetics

*The addition of an anesthetic reversal agent

*A change in antibiotics postoperatively

Rabbits 30 and 31 recently had surgery under this protocol implementing the above changes without documented IACUC approval. Without prior review and approval, the IACUC no longer has a complete description of the proposed use for the animals under this protocol. All significant changes to protocols must receive IACUC approval prior to implementation.

Correct by: Immediate.

2.33 (b)

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE.

(b) Each research facility shall establish and maintain programs of adequate veterinary care that include:

Prepared By:

MARY E MOORE, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1044

Jun-04-2008

Received By:

(b)(6), (b)(7)(c)

Date:

Title:

Jun-04-2008



Inspection Report

(4) Guidance to principal investigators and other personnel involved in the care and use of animals regarding handling, immobilization, anesthesia, analgesia, tranquilization, and euthanasia;

Two approved protocols require the use of sodium pentobarbital for euthanasia of regulated animals. The facility is not using a pharmaceutical grade product for this purpose. Commercial sodium pentobarbital euthanasia products are readily available and must be used to assure quality control of the product for this critical procedure.

Correct by: Immediate

(5) Adequate pre-procedural and post-procedural care in accordance with current established veterinary medical and nursing procedures.

Protocol 06-013 requires administration of Buprenorphine every 8 hours postoperatively for a 24 hour period. A review of medical and surgical records indicated that rabbit # 31 received one injection at 4 p.m. June 2, 2008, immediately post-op and a second injection at 12 a.m. June 3. No additional injections were documented at the time of this inspection which was 2:30 p.m., June 3, 2008.

Protocol 06-020 requires administration of Bicillin every other day post operatively during the chronic portion of the study. A review of medical records during the 30 day post operative period indicated that rabbit #29 did not receive antibiotic therapy of any kind.

All post operative analgesics and medications must be administered according to approved protocols to assure adequate pain relief and appropriate veterinary care. Administration of all medications should be accurately documented.

Correct by: Immediate.

Prepared By:

MARY E MOORE, D V M USDA, APHIS, Animal Care

Date:

Title: VETERINARY MEDICAL OFFICER Inspector 1044

Jun-04-2008

Received By:

(b)(6), (b)(7)(c)

Date:

Title:

Jun-04-2008