

# UNIVERSITY OF LOUISIANA MONROE

TO: Dr. Eric Pani, Institutional Official as per PHS assurance #A3646-01  
Dr. William McCown, Director, Office of Sponsored Programs and Research

FROM: Sharon A. Meyer, Ph.D.  
Chair, IACUC

SUBJECT: Semiannual Evaluation of Animal Care and Use Program and Inspection of Facilities

DATE: November 16, 2012

This represents the semiannual report of the Institutional Animal Care and Use Committee (IACUC) to the Institutional Official, as required by the PHS Policy on Humane Care and Use of Laboratory Animals, as a condition of this institution's Animal Welfare Assurance with the Office of Laboratory Animal Welfare (OLAW), and the Animal Welfare Act and USDA Animal Welfare Regulations, as applicable.

## Review of Animal Care and Use Program

The IACUC conducted its semiannual evaluation of the institution's animal care and use program on October 15, 2012 using the *Guide for the Care and Use of Laboratory Animals (Guide)*, 8<sup>th</sup> edition, and as applicable, 9 CFR Chapter I, 2.31. No major deficiencies were identified. All aspects of the program are consistent with applicable Animal Welfare Regulations.

Minor deficiencies guidelines of the *Guide*, 8<sup>th</sup> ed. noted were as follows:

1. Although ULM's OSPR has provided for training in animal use via Collaborative Institutional Training Initiative (CITI), OSPR did not activate the module

Basic Course - "Working with the IACUC" for Investigator, Students and staff"

**IACUC requests that that module be activated as soon as possible.**

2. Several Standard Operating Procedures(SOPs) have yet to be prepared and posted for access to ULM animal users by Vivarium staff. These are SOPs for a) Disaster Planning, b) Investigating and reporting animal welfare concerns, and c) Veterinary care.

A SOP for CO2 euthanasia was reviewed and endorsed that SOP on Oct 15, 2012. CoP IT personnel created a Vivarium SOP web page and the CO2 SOP has been posted (<http://rxweb.ulm.edu/pharmacy/admin/CO2%20Euthanasia%20Guide.pdf>).

[NOTE added after Oct 15 meeting; SOPs for the above 3 items are now available for IACUC review. IACUC will vote to endorse at a specially called meeting on Dec 10, 2012.]

3. IACUC identified several requirements that can be met by modifying the ULM Animal Welfare Assurance form. The current form is at <http://rxweb.ulm.edu/pharmacy/admin/animalwelfare.pdf>. IACUC suggests that entries be added with instructions that call for investigator responses to the following:

- a. justification if restraint devices are used
- b. procedures for determining antinociception before surgery are described
- c. specific chemicals used in study are named and quantities estimated
- d. specific anesthetic and dose are specified
- e. procedures for post-operative care and analgesia are specified.

Changes in the program were the resignation of Dr. Kevin Baer, Toxicology, and appointment of Dr. Seetharama Satyanarayana-Jois, Basic Pharmaceutical Sciences and Dr. John Carr, Biology.

Three new and animal welfare assurance proposals were evaluated and approved by full committee (FCR). Two proposals had previously received designated member review (DMR). There are currently 43 protocols in effect. An audit of all active protocols will take place prior to the semiannual meeting in April, 2013.

Inspection of Animal Facilities

The IACUC inspected the Bienville animal facilities on October 15, 2012 using the 8<sup>th</sup> ed. of *Guide for the Care and Use of Laboratory Animals (Guide)*, and as applicable, 9 CFR Chapter I, 2.31. Facility inspection was aided by use of the OLAW checklist.

All surgical suites were observed and found acceptable.

The ergonomic issue previously noted has been resolved by rerouting of cage washer water lines.

Departures from the Guide

No departures from the *Guide*, 7<sup>th</sup> ed., have been reviewed and approved by the IACUC.

Minority Views:

No minority views were offered in objection or to modify this report.

Signatures:

Names of IACUC members

Dr. Sharon A. Meyer, Chair

Dr. John Carr

Dr. Keith Jackson

Dr. Seetharama Jois

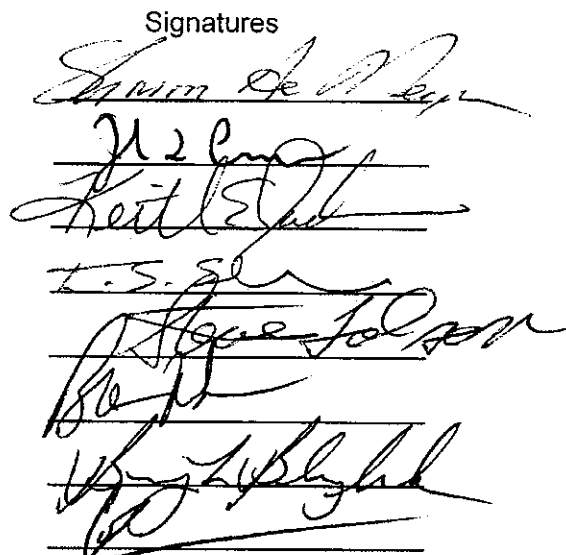
Mr. Steve Tolson

Dr. Brent White

Dr. Benny L. Blaylock . ex officio

Mr. Coty Lee, ex officio

Signatures



The signatures are handwritten and written over horizontal lines. From top to bottom, they correspond to: Sharon A. Meyer, John Carr, Keith Jackson, Seetharama Jois, Steve Tolson, Brent White, Benny L. Blaylock, and Coty Lee.