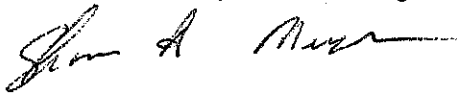


# UNIVERSITY OF LOUISIANA

## 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: May 29, 2013

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 April 2, 2013 using the *Guide for the Care and Use of Laboratory Animals (Guide)*, 8<sup>th</sup> edition, and as applicable, 9 CFR Chapter 1, 2.31.

One departure from the *Guide* requires reporting to the Institutional Official. IACUC reviewed two protocols from Project Director, Harihara M. Mehendale, that were approved with departure from the provision of the 8<sup>th</sup> ed of the *Guide* that humane endpoints be employed to avoid unrelieved pain or distress. As per p. 27 of the *Guide*, IACUC is obliged to weigh the objectives of the study against potential animal welfare concerns ([http://www.nap.edu/openbook.php?record\\_id=12910&page=27](http://www.nap.edu/openbook.php?record_id=12910&page=27)). IACUC concluded that the scientific value of the study, as described in the Animal Welfare Assurance form, justified use of experimental endpoints, specifically morbidity and lethality without intervention of euthanasia. IACUC's approval of a protocol with departure from the *Guide* is to be reported in each semiannual report to the IO while that protocol is active.

The protocols are:

- 13APR-HMM-01; Mehendale, H.H., PD; "Tissue Repair Initiated with the Introduction of Different Toxicants in Mice, approved 04/03/13, termination data 12/31/2016.
- 13APR-HMM-01 Mehendale, H.H., PD; "Tissue Repair Initiated with the Introduction of Different Toxicants in Rats", approved 04/03/13, termination data 12/31/2016.

No specific other deficiencies were identified. All other aspects of the program are consistent with the PHS Policy, the *Guide* and applicable Animal Welfare regulations. The above new animal welfare proposals were evaluated and approved with departure from the *Guide* by full committee (FC). One previously reviewed protocol for which IACUC called for revisions to secure approval was reviewed. IACUC concluded this protocol required additional

revision to secure approval. The PD was notified of this decision in an April 21, 2013 memorandum from the Chair.

There are currently 40 protocols in effect. An audit of all active protocols will take place prior to the semiannual meeting in October, 2013.

2. Standard Operating Procedures(SOPs) fulfilling requirements for implementation of the 8<sup>th</sup> ed. of the *Guide* have been 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 (<http://rxweb.ulm.edu/pharmacy/admin/CO2%20Euthanasia%20Guide.pdf>).

3. IACUC and the CoP Animal Use Committee have reviewed and approved revision of the ULM Animal Welfare Assurance form to include entries required for IACUC oversight as per the 8<sup>th</sup> ed. of the *Guide*. (<http://rxweb.ulm.edu/pharmacy/admin/animalwelfare.pdf>).

Inspection of Animal Facilities

The IACUC inspected the Bienville animal facilities on April 2, 2013 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, cagewash area, animal rooms and storage areas for food and bedding were observed and found acceptable.

Departures from the Guide

Departures from the *Guide*, 8<sup>th</sup> ed., were IACUC approval of protocols 13APR-HMM-01 and 13APR-HMM-02, Mehendale, H.H., PD, with non-humane endpoints based upon scientific justification.

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

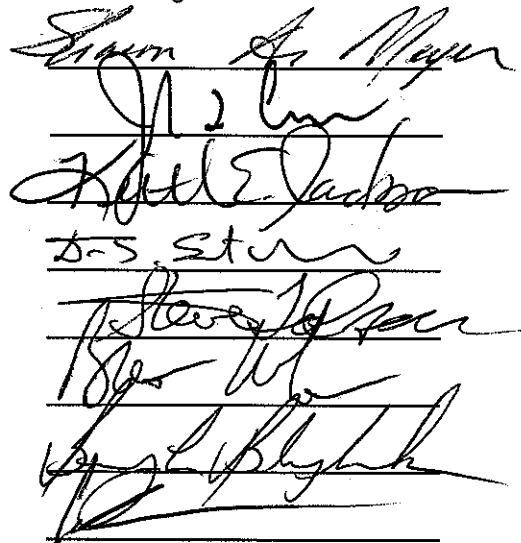
Mr. Steve Tolson

Dr. Brent White

Dr. Benny L. Blaylock . ex officio

Mr. Coty Lee, ex officio

Signatures

The block contains seven handwritten signatures, each written over a horizontal line. From top to bottom, the signatures correspond to: Sharon A. Meyer, John Carr, Keith Jackson, Seetharama Jois, Steve Tolson, Brent White, and Benny L. Blaylock. The signatures are written in dark ink and vary in style, with some being more cursive and others more blocky.