## **MEMORANDUM**

TO:

I.A.C.U.C. Committee Members

Dr. Benny L. Blaylock

Dr. Kevin Baer Dr. Loren Hayes Mr. Joe Maggio Dr. Cecil Hutto Dr. Brent White

Mr. Coty Lee, ex officio

FROM:

Dr. Benny L. Blaylock

Chair, IACUC

SUBJECT:

I.A.C.U.C. Meeting

DATE:

April 25, 2007

The Institutional animal Care and Use Committee met Wednesday, April 25, 2007, at 1:00 p.m. in Sugar Hall Poison Control Conference Room. Members present were Drs. Blaylock, Baer, White, Hayes, Hutto, Mr. Maggio, and Mr. Lee.

The first order of business was review and discussion of four submitted Animal Use Protocols, all of which were new. The following are the titles and project directors:

- 1. Multi-drug Resistant Transporters and Drug Delivery in Neurological Diseases Dr. Amal Kaddoumi (start date 6-1-07)
- 2. Renoprotective Effects of Nebivolol in Obese Zucker Rats Dr. Keith E. Jackson (start date 12-1-07)
- 3. Heme Oxygenase in Angil dependent Hypertension Dr. Keith E. Jackson (start date 5-1-07)
- 4. Evaluation of Toxicity of Pharmaceutical Formulations in Rats Dr. Alamdar Hussain (start date 5-1-07)

The committee reviewed these new proposals at the meeting and all were approved.

The next order of business was review and discussion of four new Animal Use Protocols submitted prior to the meeting. These protocols were reviewed by distribution of the protocols to members and receiving their comments. If any negative comments were received, the committee would then meet to discuss the protocol in question.

- Regulation of Dorsal Vagal Complex Metabolic Sensing Neurons by Lactate – Dr. Karen P. Briski (start date 9-1-07)
- 2. Modulation of Cell Adhesion via CD2 Protein Dr. Seetharama D. Satyanarayana Jois (start date 6-1-07)
- 3. Steatohepatitis (NASH) sensitizes mice to acetaminophen hepatotoxicity Dr. H.M. Mehendale (start date -1-1-08)
- 4. Helminth Parasite Community Structure of Centrachid Fishes Dr. Ricky Fiorillo (start date 2-15-07)

Since no negative comments were received, the protocols were approved on 1-30-07, 1-30-07, 1-29-07 and 2-26-07, respectively.

The following renewals were requested and approved at the 4-25-07 meeting:

- Dr. Karen P. Briski Gender Differences in Counterregulatory Responses to Recurrent Insulin-Induced Hypoglycemia: CNS Modulatory Effects of Gonadal Steroids
- 2. Dr. Sharon A. Meyer RDX and MNX Neurotoxicity in Rats
- 3. Dr. H.M. Mehendale Investigation of Cellular and Molecular Mechanisms that Sensitize Obese Rats to Drug-Induced Cardiomyopathy
- 4. Dr. H.M. Mehendale Opposing Effects of Obesity and Moderate Diet Restriction on Doxorubicin-=Induced Cardiomyopathy

The Committee's last order of business was a walk-through inspection of the Sugar Hall vivarium. No problems or observations were made by the committee.

This concluded committee business and the meeting was adjourned.