

**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.

1. 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 Centrarchid 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:

1. 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.