

Meeting Date: November 20, 2008

Members Present:	I. Washington	J. Cashman	C. Hotchkiss
	G. McLean	N. Phillips	V. Batterson
	T. Brabb	R. Murnane	D. Fitts
	S. Cunningham	T. Brabb	

Members Absent:	W. Dickhoff	D. Lee	T. Reh
	M. Slosberg	S. Skerrett	J. Angelosante

Opening Business:

Dr. Cunningham called the meeting to order at 2:43.

Laws and Regulations Training for IACUC Members

Dr. Cunningham explained that IACUC members are required to take the Laws and Regulations Training and IACUC Training. However, there has never been a requirement to repeat the training at some interval, unlike researchers who have to repeat the Laws and Regulations Training every 5 years. Dr. Cunningham asked the Committee if they thought it was a good idea to establish a 5-year re-training requirement for IACUC members. Dr. Fitts commented that he thought it was a good idea. Dr. Batterson agreed, and further commented that she thought this requirement set a good precedent for the PIs and their staff. Mr. McLean asked what the requirements were for updating the training courses. Dr. Phillips explained that they may not be updated every year but they are updated as necessary based on regulatory changes.

Motion: Dr. Batterson moved that the committee members renew their Laws and Regulations training and IACUC training every 5 years. Dr. Brabb seconded motion.

Discussion: Dr. Brabb asked how the Committee would make sure that this requirement was fulfilled. Dr. Phillips said that the OAW would review IACUC member training regularly in order to ensure that Committee member training remains current. It was further decided that the OAW would send an email to IACUC members when they are due for training, as well as instructions for completion of training requirements.

Vote on the Motion: The motion passed unanimously with 11 members voting in favor.

Approval of the Minutes

Dr. Cunningham called for approval of the October 23, 2008 IACUC Meeting Minutes.

Motion: Dr. Fitts moved to approve the minutes and Dr. Phillips seconded the motion.

Discussion: None

Vote on the Motion: The motion passed with 10 members voting in favor and one abstention.

Attending Veterinarian's Report:

Dr. Brabb reported that there is only one protocol on veterinary monitoring. The research involves study of mechanisms of prostate cancer metastasis and therapeutic interventions. The monitoring veterinarian has been visiting the colony weekly and has not discovered any tumors greater than the size allowed by the IACUC protocol. In addition, when asked about the last measured size of a tumor, the laboratory members can produce records of that activity. Dr. Brabb explained that she recommended to the monitoring veterinarian that the frequency of monitoring be reduced to once every other week.

Executive Secretary's Report:

Report on packets sent:

Dr. Phillips reported that 2 packets were sent to the Committee since the meeting on October 23, 2008. These packets included 5 new protocols. There were 12 renewals, of which 9 were three-year renewals requiring a complete Project Review Form. There were also 59 Significant and Minor Changes. The IACUC has completed its approval process for many of these items, though some are awaiting final approval due to holds for items such as EH&S approval, OH review or signatures, or revisions from PIs.

Update on AAALAC accreditation:

Dr. Phillips reported to the Committee that in October 2008 the University received a letter from AAALAC restoring the institution's Full Accreditation. The University had been on probation since the 2006 AAALAC site visit. Most deficiencies were corrected very quickly but facility renovations were also required and those take much more time for implementation and completion.

Protocol Review:

❖ Robinson, IACUC #2340-01 "Role of Cerebellar Nuclei in Eye Movement Control and Adaptation"

Dr. Brabb summarized the protocol explaining that the goal of the research is to understand the role of the cerebellum in rehabilitating movements after stroke, disease and trauma. Dr. Brabb explained that the research group is using eye movements as a model.

Dr. Babb then summarized the surgical history of animal #A07009 and explained that the Significant Change request was for approval to make a sagittal incision through the back of the cerebellar cortex.

Motion: Dr. Brabb moved to send the protocol to the Designated Member Review process and that she be assigned as the Designated Reviewer. Dr. Fitts would serve as the backup reviewer. Dr. Batterson seconded the motion.

Discussion: Dr. Brabb commented that she wanted to turn the protocol over to the Designated Member Review Process in order to get clarification about the use of an MRI in relation to this surgical procedure.

Vote on the Motion: The motion passed unanimously with 11 members voting in favor.

❖ Pasupathy, IACUC #4133-01 “Neural Basis of Visual Shape Representation and Recognition”

Dr. Brabb summarized the surgical history for animal #A05066 and explained that the Significant Change Request was for approval to implant a second V4 chamber and to perform one additional port hole surgery in order to continue data collection.

Motion: Dr. Brabb moved to approve the Significant Change Request as written. Dr. Hotchkiss seconded the motion.

Discussion: None

Vote on the Motion: The motion passed unanimously with 11 members voting in favor.

❖ Temple, IACUC #2199-09, “Neurogenetics”

Dr. Fitts presented the Significant Change request and explained that it was being presented at the meeting due to the urgency to perform the procedure rather than the nature of the procedure itself. Dr. Fitts explained that the research group uses a strain of mice that have a mutation in a testing channel gene. The mice are used to study auditory and motor system function. The methods used are currently approved. The significant change request is for the administration of 10 or 20 mg/kg of isoproterenol as part of the auditory brain stem response procedure. Dr. Fitts further explained that the procedure is expected to last under 90 minutes, during which the animals will be anesthetized. The dose level has been used in this strain of mice before with no fatal effects; however, he did not know if there would be any effects associated with the combination of isoproterenol and anesthesia. The research group would monitor the animals using the same monitoring criteria as currently approved. Dr. Batterson asked what anesthesia would be used. Dr. Fitts replied that they use ketamine/xylazine and explained that if there is a problem with the interaction of the drug and the anesthesia it would happen quickly after administration of the drug while the animal was anesthetized.

Motion: Dr. Fitts moved to send the protocol to the Designated Member Review process and that he be assigned as the Designated Reviewer so that he could get clarification on the number of animals to be used. Dr. Brabb seconded the motion

Discussion: The Committee discussed the use of ketamine/xylazine as proposed and determined that there were no further issues of concern regarding the Significant Change request.

Vote on the Motion: The motion passed unanimously with 11 members voting in favor.

- ❖ Yang, IACUC #4120-01, “Interventional Imaging of Atherosclerosis and Cancers”
Dr. Brabb explained that a previous Significant Change was submitted and approved for the addition of rats. The Significant Change request did not include the use of analgesics. This Significant Change request is for the addition of Buprenorphine to be administered post-operatively.

Motion: Dr. Brabb moved to approve the Significant Change as written. Dr. Batterson seconded the motion.

Discussion: None

Vote on the Motion: The motion passed unanimously with 11 members voting in favor.

New Business:

Dr. Batterson wanted to discuss the use of Pharmaceutical Grade Drugs vs. Non-pharmaceutical Grade drugs. Ms. Taylor explained that this item would be on the December meeting agenda.

Closing Business:

The meeting was brought to a close at 3:10pm.

The floor was opened to public comment.