

NATIONAL CANCER INSTITUTE AT FREDERICK (NCI@F)
INSTITUTIONAL BIOSAFETY COMMITTEE
MINUTES
DECEMBER 17, 2013

CALL TO ORDER / ANNOUNCEMENTS

The NCI@F Institutional Biosafety Committee was convened at 12:04 pm in Building 549 Executive Board Room with the following members in attendance:

Voting (Quorum = 8)

- Katalin Baranji (regrets)
- Michael Baseler
- Theresa Bell
- Rev. David Betzner
- Stephen Creekmore
- Bruce Crise
- Eric Freed
- Melinda Hollingshead (regrets)

- Stephen Hughes
- Sarah Hooper
- Serguei Kozlov (regrets)
- Dan McVicar (Chair)
- Randall Morin (regrets)
- Raja Sriperumbudur (regrets)
- Lucien Winegar (regrets)
- Enrique Zudaire (regrets)

Non-Voting

- Walter Hubert
- Karen Barber

Other

- Sinnie Ng
- Antonio Valentin

APPROVAL OF MINUTES FROM NOVEMBER 19, 2013 MEETING

The minutes from the November 19, 2013 meeting were approved as written. A motion and second were made (For: 9; Against: 0; Abstain: 0)

ACCIDENT REVIEWS - Needle stick in Bethesda. The employee was attempting to sedate a monkey when the needle cap was difficult to remove. He used a little extra force and accidentally stuck his left ring finger.

REVIEW OF PROTOCOLS

NEW REGISTRATIONS

Kathrin Muegge – 13-91: Role of Lsh in embryogenesis. This study aims to understand the critical role of DNA methylation at stages of development and in specific tissues. Generation of tissue specific deletions of Lsh using tissue specific cre-recombinase and inducible cre-recombinase mediated conditional knockout mice in future. Bruce Crise motioned to approve the registry. Rev. Betzner seconded the motion. For: 8; Against: 0; Abstain: 0

RENEWALS

Giorgio Trinchieri – 13-87: Genetically engineered mouse and human cells for discovery and validation of dietary effects on tumorigenesis. The major focus of this project is to identify molecular events that drive the process of multistage carcinogenesis and to develop ways to target these molecular events for cancer

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prevention. The committee requested that retroviral statements within the registration be removed and to include injection details. The committee moved to conditionally approve with deferral , for final approval, to lead reviewers pending resolution of clarifications. For: 8; Against: 0; Abstain: 1

OUTSTANDING ITEMS

Dimitar Dimitrov 13-38 (04-04, 08-20): Developing anti-viral vaccines and human antibodies against infectious diseases and cancer antigens by using recombinant membrane proteins of HIV, Nipah, Hendra, Dengue viruses and cancer antigens. Committee requested additional clarifications and a Vaccinia-specific SOP as well as a lab visit. Post-meeting, Theresa Bell learned that the lab was relocating and suggested that the space that will be used for the Vaccinia work should not be evaluated until the move has been completed. No Vaccinia work is being performed at this time. **Continue deferral until lab move and observation is completed.** For: 8; Against: 0; Abstain: 0

George Pavlakis – 13-80 (New): Use of Lymphodepletion and Adoptive Cell Transfer in the Evaluation of Cancer Vaccine in Mouse Models. This registration is for the use of recombinant vaccinia virus as a vaccine vector against melanoma using the mouse model. Two representatives from the lab were present to discuss the IBC concerns. There were questions during the pre-review. The committee requested that the PI provide a section B for recombinant work and a lab specific SOP that addresses Vaccinia. This registration was deferred to full committee after clarification and documentation are submitted. For: 8; Against: 0; Abstain: 0

AMENDMENTS

Ronald Hornung – 12-82-A3: to add the performance of Milliplex assays on HIV samples. Observation was performed on December 16, 2013. The procedures observed are acceptable and in agreement with proposed SOP's. Dan McVicar motioned to approve the registry. Theresa Bell seconded the motion. For: 8; Against: 0; Abstain: 0

Ten amendments were processed and approved between the November and December IBC meetings.

OTHER BUSINESS

Ira Daar - Frog found moribund and later dies in building 571. The frog had mycobacteriosis. This work does not need to be registered with the IBC.

IBC webpage registration update: The first electronic registration has been initiated in the online form and the documentation this generates will be reviewed by the IBC committee members for their input. Hope to launch the online registration process in January, 2014. Training will be given to all IBC committee members prior to the launch of the new site.

ADJOURNMENT

The meeting adjourned at 1:15 pm.

Next meetings:

January 21, 2014

February 18, 2014