

NATIONAL CANCER INSTITUTE AT FREDERICK (NCI@F)
INSTITUTIONAL BIOSAFETY COMMITTEE
MINUTES
MAY 20, 2014

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)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Katalin Baranji | <input type="checkbox"/> Stephen Hughes (regrets) |
| <input checked="" type="checkbox"/> Michael Baseler | <input checked="" type="checkbox"/> Sarah Hooper |
| <input checked="" type="checkbox"/> Theresa Bell | <input checked="" type="checkbox"/> Serguei Kozlov |
| <input checked="" type="checkbox"/> Rev. David Betzner | <input checked="" type="checkbox"/> Dan McVicar |
| <input checked="" type="checkbox"/> Stephen Creekmore | <input checked="" type="checkbox"/> Raja Sriperumbudur |
| <input type="checkbox"/> Bruce Crise (regrets) | <input type="checkbox"/> Lucien Winegar (regrets) |
| <input type="checkbox"/> Eric Freed (regrets) | <input checked="" type="checkbox"/> Enrique Zudaire |
| <input checked="" type="checkbox"/> Melinda Hollingshead | <input type="checkbox"/> Sharon Altmann (regrets) |

Non-Voting

- Walter Hubert
- Karen Barber

APPROVAL OF MINUTES FROM APRIL 22, 2014 MEETING

The minutes from the April 22, 2014 meeting were approved as written. A motion and second were made (For: 11; Against: 0; Abstain:)

ACCIDENT REVIEWS - Needle stick when an employee used a 27 gauge needle, filled with formalin, to inflate the lungs of a Black 6 mouse via the trachea. As the employee withdrew the needle, she grazed her left middle finger tip with the needle point. Was suggested that she use a ball tip needle.

REVIEW OF PROTOCOLS

NEW REGISTRATIONS

Alan Rein (14-17) – to contribute to our understandings of mechanisms of retrovirus replication and the interactions of retroviruses with their hosts. Particular interest in mechanisms of assembly of retrovirus particles. Further clarifications are needed. Dan McVicar motioned to deferred to lead reviewers pending clarifications. Serguei Kozlov seconded. For: 11; Against: 0; Abstain: 0

Wang-Ting Hsieh (14-16) – To provide molecular diagnostic testing to ensure the laboratory animals, housed in the animal facilities in both Bethesda and Frederick, are free of excluded agents using appropriate samples that include feces, tissues, swab, blood and other body fluids. Theresa Bell

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motioned to conditionally approve pending clarifications. Melinda Hollingshead seconded. For: 11; Against: 0; Abstain: 0

RENEWALS

David Evans – 14-18: In Vitro cell screening. The use of cancer patient derived xenograft cell growth in culture to evaluate select drugs for ability to inhibit growth. Melinda Hollingshead motioned to approve pending clarifications and Steve Creekmore seconded. For: 11; Against: 0; Abstain: 0

OUTSTANDING ITEMS

Dimiter 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

AMENDMENTS

Fifteen amendments were processed and approved between April and May IBC meetings.

OTHER BUSINESS

PI requested permission to work with enteropathogenic e.coli in mice. This is acceptable as long as they work with LASP to make sure the handling procedures are followed.

Vaccinia vaccinations – A concern with employees that have to enter a lab with active vaccinia work being performed and should they be vaccinated. It was determined that:

- 1) The PI receives permission from all the users in that room to use the lab for a pre-determined period of time, without anyone entering the room.
- 2) Use an Isolator to separate the vaccinia work from the other work in that lab;
- 3) If you are not immunized for Vaccinia, you cannot go into the room if the mice are being housed on this protocol.

Question was raised concerning human cell work that has been passed several times and what Biosafety Level this work should be performed under. It was determined that this particular protocol can be worked under BSL1 conditions since the material was passed several times over the course of 4 weeks. Also, the matrix will be updated. Biosafety will keep a record of possible exceptions throughout the year and provide this information to the committee.

ADJOURNMENT

The meeting adjourned at 1:30 pm.

Next meetings:

June 12, 2014

July 15, 2014