

**NATIONAL CANCER INSTITUTE AT FREDERICK (NCI@F)**  
**INSTITUTIONAL BIOSAFETY COMMITTEE**  
**MINUTES**  
**JUNE 17, 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 checked="" type="checkbox"/> Stephen Hughes    |
| <input checked="" type="checkbox"/> Michael Baseler      | <input checked="" type="checkbox"/> Sarah Hooper      |
| <input checked="" type="checkbox"/> Theresa Bell         | <input type="checkbox"/> Serguei Kozlov (regrets)     |
| <input checked="" type="checkbox"/> Rev. David Betzner   | <input checked="" type="checkbox"/> Dan McVicar       |
| <input checked="" type="checkbox"/> Stephen Creekmore    | <input type="checkbox"/> Raja Sriperumbudur (regrets) |
| <input checked="" type="checkbox"/> Bruce Crise          | <input checked="" type="checkbox"/> Lucien Winegar    |
| <input checked="" type="checkbox"/> Eric Freed           | <input checked="" type="checkbox"/> Enrique Zudaire   |
| <input checked="" type="checkbox"/> Melinda Hollingshead | <input checked="" type="checkbox"/> Sharon Altmann    |

Non-Voting

- Walter Hubert
- Karen Barber

**APPROVAL OF MINUTES FROM MAY 20, 2014 MEETING**

The minutes from the May 20, 2014 meeting were approved as written. A motion and second were made (For: 12; Against: 0; Abstain: 2 )

**ACCIDENT REVIEWS :** None

**REVIEW OF PROTOCOLS**

***NEW REGISTRATIONS***

None

***RENEWALS***

Dan McVicar: *Signaling in innate immunity*. Initial response to pathogens is regulated by a cell of the innate immune system. This system includes macrophages, dendritic cells, and Natural Killer (NK) cells. This laboratory studies the regulation of immune response in these cells by a variety of immune regulatory receptors. The main emphasis of this work is the study of the signal transduction apparatus of innate immune cells. Toward this end, this proposal involves the use of Lenti- and Retroviral-based

**NATIONAL CANCER INSTITUTE AT FREDERICK (NCI@F)**  
**INSTITUTIONAL BIOSAFETY COMMITTEE**  
**MINUTES**  
**JUNE 17, 2014**

vectors for the expression of genes and/or specific gene Silencing using shRNA (small sequences of RNA that lead to destruction of endogenous RNA and down regulation of gene expression). Eric Freed motioned to approve pending clarifications and Bruce Crise seconded. For: 14; 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 May and June IBC meetings.

**OTHER BUSINESS**

- Discussion on performing spot checks on labs with IBC registrations. This would not be punitive. Send email out to 7-10 labs and randomly pick 2 or 3 to perform this spot check. Permission from PI's and management will be solicited.
- Issue with being able to search the Sharepoint IBC registrations. Reviewers can't search the documents when reviewing. This has been resolved by K. Barber and DMS.
- While discussing accidents, it was suggested by a committee member to create a log of the employees who report for an accident/incident and do not know what material they are working with.

**ADJOURNMENT**

The meeting adjourned at 2:10 pm.

***Next meetings:***

***July 15, 2014***

***August 19, 2014***