

**NCI-FREDERICK
INSTITUTIONAL BIOSAFETY COMMITTEE
MINUTES**

FEBRUARY 23, 2010

CALL TO ORDER / ANNOUNCEMENTS

The NCI-Frederick Institutional Biosafety Committee was convened at 1:05pm in Building 426 training room with the following members in attendance:

Voting

- | | |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Michael Baseler | <input checked="" type="checkbox"/> Scott Jendrek |
| <input checked="" type="checkbox"/> Theresa Bell | <input checked="" type="checkbox"/> Serguei Kozlov (arrived at 1:30p) |
| <input checked="" type="checkbox"/> Stephen Creekmore | <input checked="" type="checkbox"/> Dan McVicar (Chair) |
| <input type="checkbox"/> Bruce Crise (regrets) | <input type="checkbox"/> Randall Morin (regrets) |
| <input type="checkbox"/> Eric Freed (regrets) | <input checked="" type="checkbox"/> Alberta Peugeot |
| <input checked="" type="checkbox"/> Melinda Hollingshead (arrived at 1:20p) | <input type="checkbox"/> Lucien Winegar (regrets) |
| <input type="checkbox"/> Stephen Hughes (regrets) | <input checked="" type="checkbox"/> Rev. David Betzner |

Non-Voting

- Dianna Conrad (regrets)
- Kim DiGiandomenico

Other

- Scott Keimig
- Karen Barber
- Bill Brady
- Robert Thomas

APPROVAL OF MINUTES FROM JANUARY 19, 2009 MEETING

The January 19, 2010 meeting minutes were approved as written.
(A motion and 2nd were made. (For: (9) Against: (0) Abstain: (0))

ACCIDENT REVIEWS

No accidents to report for this time period.

REVIEW OF PROTOCOLS

NEW REGISTRATIONS

Joel Schneider 10-02: Antibacterial Assessment of Peptide Hydrogels This group has developed hydrogels with antibacterial properties. They will challenge the hydrogels with various pathogens to determine the antimicrobial activity of the gel surface. After numerous meetings and phone calls with the PI, a good registration and SOPs were established. The IBC had no additional concerns. Stephen Creekmore moved to approve the registration. Scott Jendrek 2nd the motion. (FOR: 8 AGAINST: 0 ABSTAIN: 0)

Karlyne Reilly 10-05: Measurement of protein levels in human glioma samples This is a new registry that deals with the processing unfixed human glioma brain tumors and processing them to extract proteins for

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expression levels of genes of interest. The lead reviewers had a few additional concerns regarding the use of sharps and sonicators/homogenizers that they wanted the PI to address. Melinda Hollingshead moved to approve pending the incorporation of the lead review comments into the registry and SOP. Dan McVicar 2nd the motion. (The revisions needed final approval by the lead reviewers prior to releasing approval memo) (FOR: 9 AGAINST: 0 ABSTAIN: 0)

RENEWALS

David Vistica 10-04 (06-44): *In vitro and in-vivo Evaluation of New Therapeutics for Alveolar Soft Part Sarcoma (ASPS)*: This PI is conducting ASPS tumor research and has created the only in-vivo ASPS animal model in existence. The committee asked the PI to address the following questions: 1. The genetic modifications you intend to introduce into the parental cell line (ASPS-1) are a bit unclear in the registry. Please provide more detail regarding the methods of introducing these genetic modifications. 2. What experiments will be done with the clinical samples? Will they be banked/stored? Have they been tested for human pathogens? If so how? If not, why? The PI response will be forwarded to the lead reviewers for final approval release. The committee had no additional comment. Serguei Kozlov moved to approve pending responses from PI. Theresa Bell 2nd the motion. (FOR: 9 AGAINST: 0 ABSTAIN: 0)

OUTSTANDING ITEMS

Stephen O'Brien 09-38: *Human Genetic Analysis* – previously deferred Waiting for BBP training to be completed by 5 staff members

Lino Tessarollo 09-60: *No title provided (BoNT/A research)* – previously deferred PI has decided to not re-submit the protocol and is evaluating whether to proceed further with the project (via email 02/03/10)

Sandra Ruscetti 09-55: *Development of Animal Models for Xenotropic MuLV-Related Virus (XMRV) - ASP 09-065* No new updates to report. Still waiting for SOPs to be developed by LASP and distributed for committee discussion.

Stephen O'Brien 09-58: *Opportunistic collection of animal tissues for genetic, veterinary clinical pathology and histopathologic studies, and feline retrovirus discovery* No new updates to report. Registry is still deferred until clarifications are received and discussed by full committee.

Frank Ruscetti 09-47: *Mechanism of Transmission of Human Lymphotropic Virus (HTLV) and Xenotropic MuLV-Related Virus (XMRV)* Waiting for response from PI/Kathryn Jones regarding questions sent from IBC – December 15, 2009 (Original IBC review September)

AMENDMENTS

Eleven amendments were processed and approved between the January and February meetings; while seven were processed but remained outstanding as of the IBC meeting date.

OTHER BUSINESS

- VPP: Bill Brady presented the committee with a schematic of the new containment system for the adenovirus work. The committee provided some suggestions and posed some questions that Mr. Brady should address prior to the demo; scheduled for March 11th at 3:00pm.

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- IBC Membership: Dan McVicar informed the committee that after reviewing several lists provided by Craig Reynolds, Randall Morin and members of the IBC, five potential candidates were provided to Dr. Reynolds for membership to the IBC.

ADJOURNMENT

The meeting was adjourned at 1:50pm.

Next meetings: March 16, 2010 (549 – conf. room B) April 20, 2010 (549 – Executive Board Rm)

xc: Dr. Reynolds
 Mr. Ramos
 Dr. Arthur
 Mr. Bufter