



NCI-FREDERICK  
INSTITUTIONAL BIOSAFETY COMMITTEE

Minutes  
May 19, 2009  
NCI-Frederick

## **INTRODUCTION**

The NCI-Frederick Institutional Biosafety Committee was convened at 12:08 p.m. in the Building 549 Executive Board Room with the following members in attendance:

Dr. Randall Morin, Chair; Ms. Theresa Bell, IBC Secretary and Biosafety Officer; Dr. Stephen Creekmore; Dr. David Garfinkel; Mr. Scott Jendrek; Dr. Serguei Kozlov; Ms. Alberta Peugeot; Dr. Dan McVicar; Ms. Dianna Conrad

Members not in attendance: Dr. David Derse, Dr. Eric Freed, Dr. Crise, Dr. Michael Baseler, Dr. Henry Hearn, Dr. Melinda Hollingshead, Dr. Stephen Hughes, Mr. Lucien Winegar

Others in attendance: Dr. Scott Keimig, Reverend David Betzner

Dr. Morin introduced Reverend David Betzner to the IBC as a candidate for a third community member. Rev. Betzner will be given the opportunity to observe the meeting and subsequent IBC meeting documents, in hopes that he will consider and accept our invitation to become our newest IBC member.

## **MINUTES**

-All minutes have been approved through April 2009 and are posted on the IBC webpage.

## **REVIEW OF PROTOCOLS**

## **NEW IBC REGISTRATIONS**

**09-21 (Dr. Ruscetti) *In-vitro studies to determine molecular changes in cells infected with ecotropic retroviruses as well as those expressing the receptor tyrosine kinases sf-Stk or sf-RON.***

-There were no additional questions or comments on this protocol.

*Ms. Bell made a motion to approve, Dr. McVicar seconded and all were in favor.*

**09-22 (Dr. Ruscetti) Investigation of a viral etiology for human broncioalveolar adenocarcinoma of the lung.**

-There were no additional questions or comments on this protocol.

*Mr. Jendrek made a motion to approve, Dr. McVicar seconded and all were in favor.*

**09-24 (Dr. Kozlov) Induction of organ-selective carcinogenesis in experimental mice by orthotopic administration of lentiviral vectors, primary mouse tumor cells, and human cancer cell lines.**

-The two lead reviewers had not yet reviewed and resolved questions and responses to their comment. The lead reviewers were not in attendance at the meeting.

*Dr. Morin made a motion to defer approval to the lead reviewers, Dr. Garfinkel seconded and all were in favor.*

**09-26 (Dr. Trinchieri) Effect of alternative activation of macrophages on signaling after pathogen stimulation.**

-This registration is still pending review and we are currently awaiting responses from the PI.

*Ms. Bell made a motion to defer approval pending resolution of outstanding issues, Dr. McVicar seconded and all were in favor.*

**09-27 (Dr. Cerna) The effects of irradiation alone, targeted agents alone, and irradiation and targeted agents in combination to inhibit the growth of human tumor cell lines.**

*Dr. Garfinkel made a motion to approve, Mr. Jendrek seconded and all were in favor.*

**RENEWALS**

**09-29 (Dr. Diwan) Breeding of Transgenic Knockout Mice with Sickle Cell Disease.**

*Dr. Kozlov made a motion to approve, Dr. Garfinkel seconded and all were in favor.*

**09-30 (Dr. Cheng) Role of mutant thyroid hormone receptor in thyroid cancer.**

-Expand A1, to include genes of interest

-Are all other procedures performed in laboratory covered within this registration?

-Request review of ASP for additional information.

*Dr. Morin made a motion to defer approval pending further review, Dr. McVicar seconded and all were in favor.*

**AMENDMENTS**

**08-65(Ohler)**

-The lead reviewer (Dr. Hollingshead) is still in the process of clarifying questions with Principle Investigator.

**OUTSTANDING ITEMS**

09-13 (Hartley/Taylor)-Pending receipt of edited registration from PI.

-This registration involves the use of E. coli strain BL-21. This strain is an attenuated laboratory strain and hence, does not pose a significant pathogen issue.

09-06 (Durum) – Revisions pending

09-07 (Durum) – Revisions pending

**OTHER BUSINESS**

**BBP Compliance:** 95%

**OHS Accident Update:**

Nothing to report this month.

**Other IBC Discussion:**

**Proposed changes to IBC registration form:**

-Ms. Bell will be distributing proposed questions and revisions for the IBC registration form. Ms. Conrad suggested that a User's Committee review the form during the revision process. Dr. McVicar and Dr. Kozlov volunteered to assist with development of the revised form.

**Training programs:**

-Formalized computer-based training programs will be developed based on training sessions presented previously by Dr. Bruce Crise and Dr. Stephen Hughes, et al. in the past focused on retroviral, lentiviral, and adenoviral vectors.

**Risk/Acknowledgement statement:**

-Currently under review by the Government.

The meeting was adjourned at 1:15 p.m.

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Theresa D. Bell, MPH, CBSP  
IBC Secretary  
Biological Safety Officer, EHS

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Renée Kahn  
IBC Administrator  
EHS

APPROVED:

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Randall S. Morin, Dr. P.H.  
Chairman, NCI-Frederick IBC  
Director, EHS

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Date

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