



NCI-FREDERICK INSTITUTIONAL BIOSAFETY COMMITTEE

Minutes – July 19, 2005
NCI-Frederick

The NCI-Frederick Institutional Biosafety Committee was convened at 12:01 p.m. in the Building 549 Executive Boardroom with the following members in attendance:

Dr. Randall Morin, Chair
Dr. Bruce Crise
Ms. Theresa Duley
Dr. Stephen Creekmore
Ms. Kitty Nalewaik

Dr. Stephen Hughes
Dr. Henry Hearn
Dr. Melinda Hollingshead
Dr. David Garfinkel

Members not in attendance: Dr. Paul Nisson, Lucien Winegar, Dr. Jeanne Herring, Dr. Michael Baseler, Dr. Dan McVicar

Others in attendance: Ms. Cara Leitch, CPT Michael Vitch, Dr. Ray Harris, Mr. Joe Painter, Mr. Ken Huyser, Mr. Phillip Rothchild

INTRODUCTION

Dr. Morin called the meeting to order. Dr. Morin introduced CPT Vitch, an interviewing candidate for the OHS management position.

Dr. Morin asked for comments from the committee on the June meeting minutes. Dr. Morin made a motion to approve the minutes with no changes, the committee concurred, and the June minutes were approved as written.

Ms. Duley introduced the BDP staff, which included Dr. Harris, Mr. Painter, Mr. Rothchild, and Mr. Huyser.

OUTSTANDING ITEMS

05-29 (Dr. Rane) – Approval pending PI response

05-30 and New Pathogen Registration (Dr. Michiel/Dr. Stoughton) – Approval pending additional PI responses

05-13 (Dr. Waugh) – Pending PI responses

Pathogen Registration (Dr. Lifson) – Pending agreement for shared equipment and facilities

NEW BUSINESS

Ad-D24-RGD (Dr. Harris) – Approved

The following issues were discussed:

- 1) The filtration pump mechanism will be operated in a Biosafety Cabinet and then within an outer bag as a secondary containment system to minimize the potential for aerosols.
- 2) A self-sheathing needle will be used to draw product from the collection bag for testing. The top of the septum will first be disinfected with a soap swab.
- 3) There will be an integrity test for the filter performed with bleach.
- 4) If the pump needs to be decontaminated for removal from the room, this will be done using VHP.
- 5) There is a minimum of 2 operators at all times.
- 6) Molded fittings will be used.
- 7) A pressure test will be conducted with buffer to detect leaks.
- 8) A complete run-through with riboflavin will be conducted prior to filtering live virus to observe potential problems.
- 9) All waste with exception of the pump will be autoclaved and discarded after each filtering run.

Dr. Crise made a motion to approve the registration with noted changes, Dr. Hollingshead seconded and all were in favor. Dr. Creekmore abstained from the vote.

HSV-1 (Dr. Harris) – Approved

The committee discussed the suggestion of performing this work in a secondary containment unit such as a plastic bag or a glove box.

All were in favor. Dr. Creekmore abstained from the vote.

05-03 (Dr. Young) – Approved by email vote

05-37 (Dr. Tessarollo) – Approved by email vote

Pathogen Registration (Dr. Dimitrov) – Approval deferred

Questions will be addressed via email.

RENEWALS

05-31 (Dr. Oppenheim) – Approved by email vote

05-38 (Dr. Stewart) – Approval deferred

Questions will be addressed via email.

AMENDMENTS

03-21 (Dr. Hurwitz) – Approval Pending

1) Concern was expressed that a student with no prior experience would be injecting the mice with a lentiviral vector. Training records should be checked.

All were in favor.

P150703RHA01 Amendment (Dr. Harris) - Approved by email vote

P200704JLA01 and 04-13 (Dr. Lifson) – Approved by email vote

The meeting was adjourned at 1:10 p.m.

MINUTES RECORDED BY:

Theresa Duley, MPH
IBC Secretary
Biological Safety Officer, EHS

Cara Leitch
IBC Coordinator
Sr. Safety Specialist, EHS

APPROVED

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

DATE

xc: All Committee Members
Dr. Wiltrout
Dr. Reynolds
Mr. Eaton
Dr. Arthur
Mr. Buffer
Dr. Keimig

