

**Los Alamos National Laboratory  
IBC Meeting  
November 15, 2005**

**Los Alamos National Laboratory  
Institutional Biosafety Committee Meeting  
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**HRL Library/LAMC Conference Room**

**AGENDA**

**In attendance:** Dave Barber (non voting NNSA/LASO member), Bill Brady (LANL member), Rob Hipwood (Community Member), Richard Honsinger (Community Member), Cheryl Lemanski (LANL member), Mark MacInnes (Chair), Jim Pannucci (LANL member), Christy Ruggiero (LANL member), Tamas Torok (Non-affiliated member),

Teleconferenced: Glenn Funk ((Non-affiliated member).

Also present: Maggie McGinnis (LANL).

The BSO (Dina Sassone) was absent due to a family emergency.

**Welcome and Introductory Remarks: Mark MacInnes**

Paul Gilna thanked the committee, and stated that the committee's work is important, and a priority during and after the contract transition.

**Previous minutes' review and approval (MacInnes)**

No previous minutes were available at the meeting. (Rectify in March)

**Review and approval of revised IBC procedures (MacInnes)**

The IBC procedures have been improved. The application process now quite streamlined. Summary of changes:

- BLS-2 work will be approved for 3 years (current approved application renewals will be staggered).
- Proposals are now due 2 weeks before meeting rather than 3 weeks
- The BSO and IBC chair are still available to pre-screen applications.

**Update on LANL BSL-3 (Pannucci)**

PIs within B Division have been given information on writing BSL-3 proposals; Mark will notify other divisions about writing BSL-3 proposals. A new Environmental Impact Statement for the facility will be drafted.

**Preliminary Discussion of applications (All)**

Human cell line work reviewed by Mark and Dina. Sterne and cell and basic cell work is considered by chair and BSO, will review first and decide if committee needs to review.

### **Public meeting**

Each PI explained the proposed work, and entertained numerous questions from committee.

There were no members of the Public present.

### **Discussion and vote on applications (All)**

Culture of Human Cell Lines for Optical Cancer Diagnosis and Tumor Biology Projects. Approved with conditions.

\*\*\*Discussion Suggestion to put the correct verbiage for bleach treatment into the form\*\*\*

Use of human primary and cultured cell lines to study signaling pathways in response to foreign antigens. Approved with conditions.

Metabolomic investigation of *Bacillus anthracis* vaccine strain, Sterne. Approved with conditions.

Handling subgroup 1 Bacilli closely related to *B. anthracis* and other BSL-2 microbes. Approved with conditions.

Identification of host cell biomarkers in response to human influenza virus infection. Approved with conditions.

Development of vaccinia virus-based heterologous protein production for purification and mammalian cell expression. Approved with conditions.

A motion was passed to adjourn.