

# MINUTES OF THE INSTITUTIONAL BIOSAFETY COMMITTEE MEETING

July 25, 2012

3:30 PM, 410 Plant Biotechnology Building

MEMBERS PRESENT: Chunlei Su, Chair; Jun Lin, Vice-Chair; Seung Baek, Tamara Chavez-Lindell, Patti Coan, Paul Dalhaimer, Al Iannacone, Dan Kestler, Reggie Millwood, Bonnie Ownley, Ling Zhao  
Ex-Officio – Brian Ranger, Mark Smith

MEMBERS ABSENT: David Bemis, Doris D'Souza, Melissa Kennedy, Jae Park

OTHERS PRESENT: Dr. Rebecca Trout-Fryxell, Jessica Woofter

## Opening:

The meeting was called to order by Chair, Chunlei Su at 3:33 PM.

Minutes of June 20, 2012 were reviewed and approved as written with one abstention.

## IBC Applications:

### **#289-12 (John Biggerstaff) Infectious Agent Registration, 3-year rewrite**

Dr. Biggerstaff's registration covers the use of various Risk Group 2 infectious agents as well as human blood and human cell lines. All materials included in the registration will be used primarily for microscopic analysis and the development of microscopic techniques. The committee tabled this registration pending further clarification of procedures and spill response.

### **#384 (Rebecca Trout-Fryxell) Infectious Agent Registration, new registration**

Dr. Trout-Fryxell's research covers the field collection of arthropods to screen for various bacterial (Rickettsial), viral (La Crosse), or protozoan (Plasmodium/Haemeaproteus) pathogens. Briefly, disease vectors (mosquitoes, ticks, black flies) will be captured using standard arthropod collection/trapping techniques, identified, and stored in 80% ethanol. Molecular techniques (DNA extraction, PCR) will be used to identify the different pathogens. Additional procedures such as dissections of insect tissue (e.g. dissecting mosquito salivary glands from the head & thorax) may be conducted for species identification. The committee approved the registration as written.

## Old Business:

### Administrative Report

Brian Ranger provided the committee with the administrative report. Following up on the June 2012 IBC meeting, Dr. Sparer's registrations (#277-12 & 278-12) were corrected administratively for minor typographical errors. Dr. Sparer also provided additional information on the VSVG gene associated with lentiviral vector system. Dr. Voy's Human Derived Materials registration (#388; human adipose tissue and adipocytes) was approved administratively by the Biosafety Office on July 18, 2012.

### IBC Member Appointment Update

Dr. Seung Baek (Biomedical/Diagnostic Sciences) was introduced as a new member. The committee was also informed that Dr. Melissa Kennedy (Biomedical/Diagnostic Sciences) and Dr. Jae Park

(Biochemistry/Cellular/Molecular Biology) had been appointed. Dr. John Sanseverino, Dr. H.C. Robert Wang, and Dr. Mariano Labrador rotated off the committee.

#### Biosafety Listserv Update

Brian Ranger provided the committee with an update about the Listserv and informed them a notice will be sent out to inform subscribers about the Listserv and its function.

#### Search for Biosafety Specialist Update

Brian Ranger updated the committee on a Biosafety Specialist replacement. The job listing had been posted on the UT website and various professional listservs. The search committee is reviewing a number of very qualified applicants for the position.

#### Identification and Inspection of Community Storage Devices/Teaching Materials

Brian Ranger informed that committee that an inventory of community storage devices used for biological materials would be taken during the upcoming Fall, 2012 lab inspections. If necessary, policies/procedures will be developed to address the proper storage of biohazardous materials in community equipment. Also, the committee continued the discussion regarding purview over biological materials used for teaching as well as certain diagnostic/environmental samples not currently covered by the IBC.

#### **New Business:**

#### User's Guide to the IBC Registration

A User's Guide for the new IBC registration has been created by the Biosafety Office. The guide is intended to further clarify how the form should be completed and how it is processed. The committee made comments on some minor formatting problems.

#### Administrative Approval of Human Derived Materials

The committee agreed to allow the Biosafety Office to assign IBC registration numbers to Human Derived Materials registrations for the purpose of tracking. These will continue to be administratively reviewed/approved by the Biosafety Office per Section V-J of the IBC Charter. The committee will be informed of all Human Derived Materials approvals through the monthly Administrative Report.

The committee will reconvene August 15, 2012.

The meeting was adjourned at 4:50 PM.