

INSTITUTIONAL BIOSAFETY COMMITTEE MEETING
May 8, 2019
11 AM, Mossman Science Bldg., Room 404

MEMBERS PRESENT: Chair, David White; Vice Chair, Elizabeth Fozo; Marc Caldwell, Lori Cole, Paul Dalhaimer, George Dizikes, Doris D'Souza, Reza Hajimorad, Jun Lin, Deidra Mountain, Jae Park

Ex-Officio – Brian Ranger, Linda Hamilton, Scott Moser

MEMBERS ABSENT: Tamara Chavez-Lindell, Brittany Isabell, Melissa Kennedy, Reggie Millwood, Ling Zhao

Ex-Officio – Jessica Woofter

OTHERS PRESENT: Corbin Wright

Opening:

The IBC Chair called the meeting to order at 11:00 AM. The minutes of March 26, 2019 were reviewed and approved as written. There were two abstentions.

Full Member Review IBC Registrations:

No reviews

Designated Member Review IBC Registrations:

No reviews

Old Business:

Administrative Report

i. Contingencies

Dr. Constance Bailey's registration (#18-533-1) was sent to the IBC Chair for approval of the addition of *Pseudomonas putida* as recombinant host for heterologous expression of PKS genes on 4/9/2019. This registration is pending Department Head approval.

ii. Administrative Approvals

Following up on March 2019, IBC meeting, Dr. Richard Gerhold's registration (#13-397-2) was edited to include all requested changes and was finalized on 3/28/2019. Dr. Scott Lenaghan's registration (#19-535-1) was corrected administratively per the comments during the March 2019 meeting.

- iii. *Administrative Terminations*
None
- iv. *Administrative Exemptions:*
None
- v. *Accidents, Injuries/Exposures:*
None
- vi. *Laboratory Report (Hamilton)*
None
- vii. *iMedRIS Update, Manual Reviews, & System Orientation (Woofter)*
None

Charter Revision Update

Per requests by the General Counsel's Office, the interim chancellor, in a letter dated April 1, 2019, named Robert Nobles, Interim Vice Chancellor for Research and Engagement, as the Designated Official (DO) for the UT Knoxville Biosafety Program. The DO is responsible for coordinating with applicable University administrators to ensure that research, teaching, diagnostic testing or other activities involving biological hazards are conducted safely and in compliance with applicable regulations, standards, and guidelines.

The addition of this authority statement has been made to all IBC related SOPs.

The Charter with bylaws and additional SOPs were considered in final draft form during the meeting. The following resulted from committee consideration:

Charter and Bylaws: Approved pending updated links to anti-retaliation and decommissioning procedures.

Audit procedure: The following updates were discussed, 1) Add audit procedures for "support facilities" that are peripheral to labs but may not be primary, (i.e., animal facilities, greenhouses, etc.), 2) Add language related to the performance of "for cause" audits, 3) Add language to the teaching framework relative to authority and include the a question on the teaching lab audit protocol that triggers a discussion relative to authority of TAs to enforce biosafety principles and practices.

The audit SOP was approved pending addition of registered support spaces and language related to "for cause" audits. The revisions will be circulated to the committee after addition.

Escalation procedure: The following updates were discussed, 1) Emphasis needs to be placed on the right to stop work at any point in the process. The flow diagram needs to be revised to add

this point as an asterisk in the flow diagram, 2) Add language designating who will write the individual occurrence letters and who will be copied and how many signatures will be required, 3) Add the right to escalate at any point in the audit process.

The escalation SOP was approved pending consideration and addition of above points.

Registration procedure: Approved as written.

Training procedure: Clarify that IBC training is for members of the IBC.

There is a communication plan in place to implement the above referenced Charter and SOPs.

Mossman Bldg. Update

Brian gave the committee a brief update of the progress regarding Mossman building concerns. Lori Cole updated the committee on the status of the lab animal facility in Mossman

New Business:

Mossman Food/Drink White Paper

Under the direction of the Associate Dean of Research in Arts and Sciences and the Director of EHS, Linda Hamilton and Scott Moser were charged with drafting a white paper with a proposal for addressing the question of food item designated areas in the Mossman student desk areas. The white paper was presented and discussed. It was requested that the title of the white paper be changed to refer to “Mossman Laboratory Work Areas”.

Concerns raised related to ongoing self-assessments to attain the food item designation.

The committee approved moving forward with the development of the risk assessment procedure and tools and the framework for performing risk assessments.

Online Biosafety Manual

The online biosafety manual has been released to the committee for review and feedback. Feedback can be provided to the Biosafety Office between now and the next IBC meeting.

UTHSC IBC Registration Form

The entire committee has been asked to review the UT Health Sciences Center IBC registration form with emphasis on review by Dr. Fozo, Dr. Jun, and Dr. D’Souza. Feedback from review is to be provided to the Biosafety Office between now and the next IBC meeting.

April 2019 NIH Guideline Revisions

No changes to the Guidelines impact operations at UTK. The RAC (renamed to something else) is now a think tank around emerging technologies and will no longer function as an entity solely focused on Biomedical research involving human gene transfer.

The meeting was adjourned at 12:42 PM. The next meeting is tentatively scheduled for June 19, 2019, 3–5 pm, 410 Plant Biotechnology Bldg.