

SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE
INSTITUTIONAL BIOSAFETY COMMITTEE

MINUTES

Monday, January 12th, 2026, at 3:30 p.m.

Available via Teams:

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Meeting ID: 296 336 967 904 03

Passcode: EL2cN36m

The IBC has 7 voting members and 1 alternate non-affiliated member.

Members present: Tom Fowler (BSO, Plant Expert), Chin-Chuan Wei, Keith Zarcynski (local non-affiliated member), Guim Kwon (Animal Expert), Cinnamon VanPutte, Andres Durantini, Ambre Boggs, Ellie Buchholz

Members excused: Paul Lega

Members absent: Brendan McKee (local non-affiliated member), Darron Luesse (IBC Chair)

Guest present: Susanne DiSalvo

The IBC Interim Chair (Dr. Fowler) called the meeting to order at 3:34 pm.

I. Announcements

Welcome new IBC member, Dr. Andrés Durantini. Dr. Durantini is an Assistant Professor of Biochemistry in the Chemistry department.

II. Consideration of Minutes from the May 13, 2025, Meeting

Dr. Kwon moved to accept the meeting minutes. Dr. Wei seconded the motion. The minutes were approved by all with no abstentions.

III. Consideration of Applications

1. Sylvia Baehman
IBC Protocol #25-1215-SB7 (KB #0167)
Raman Spectroscopy of Bodily Fluids

Dr. Fowler began the discussion by stating that this application involves the use of several body fluids for a graduate student's research project. The PD, Sylvia Baehman, initially classified the material at RGI risk, but because these are unfixed human fluids, Dr. Fowler stated the project needs to use BSL2 containment. Dr. Fowler opened the protocol up for discussion with the committee.

Dr. Kwon stated the only concern she had was if something got knocked over. The PD clarified they will clean with bleach and alcohol which is good.

Dr. Wei had a question about the location of where the materials will be stored. The PD didn't state where the fridge would be and where this process would be performed (i.e., hood or bench). This needs

to be stated clearly within the protocol. Dr. Wei also questioned whether it is stated that no liquid waste will be produced, but paper will be used from time to time and becoming solid waste? Should there be some waste produced that needs to be addressed in the protocol? Dr. Fowler mentioned he is not used to these processes, so he isn't sure about the waste produced.

Dr. Kwon mentioned the pipette tips could be a solid waste product that also needs to be addressed within the protocol.

Dr. Fowler mentioned that he has been in this lab previously and confirmed these are connecting rooms with a lab and an office. One of the rooms is waste storage and students cannot spend time in that room. Dr. Fowler can check to make sure that it has not changed. The IBC Admin asked if pictures would be helpful for the committee. Dr. Fowler confirmed it would be.

Dr. Fowler asked if anyone had any other questions or concerns and stated that anything generated will stay as teaching materials until they cannot be used anymore then discarded as biowaste.

Dr. VanPutte stated that gloves are also waste type, but this needs to be clarified within the protocol.

Dr. Kwon, how many slides would be made, and with how many left over, She also asked if the slides would be in the fridge or freezer. Dr. Fowler points out that the protocol states they are stored in the lab. The entire lab is biohazard and marked appropriately.

Dr. Fowler asked if there were any other questions or comments. Committee agreed these changes are minor enough so the Chair could approve without needing another meeting. Dr. Kwon moved to approve pending revisions and Dr. VanPutte seconded. There were no abstentions.

Applicable regulations – OSHA's Bloodborne Pathogen Standard (29 CFR 1910.1030) and CDC/NIH Biosafety in Microbiological and Biomedical Laboratories (BMBL)

2. Sylvia Baehman
IBC Protocol #25-1215-SB8 (KB #0166)
Forensic Body Fluid Identification

Dr. Fowler began the discussion by stating the same materials will be used in this research as the previous protocol, only the quantity is higher here and there are more student participants. The same rooms and equipment, protocols for disposal and decontamination are being used. The process outlined in the protocol is to do staining on slides for forensic analysis. Dr. Fowler opened the discussion for the committee.

Dr. Wei had the same comment as the previous protocol with waste. Dr. Fowler mentions the lab has classroom space but is still considered biohazard area. Dr. Fowler noted that lab coats are mentioned but there is no mention of what happens if those coats are contaminated. The PD will need to clarify what happens in that scenario.

Dr. Kwon is curious about the 50 ml and needs clarification on the volume.

Dr. Fowler asked if there were any other comments or concerns. Committee agreed these changes are minor enough for the Chair to approve without needing another meeting. Dr. Wei moved to approve pending revisions and Dr. Kwon seconded. There were no abstentions.

The IBC Admin asked if Dr. Fowler needs to see the lab again for an inspection. Dr. Fowler said if the pictures are included with the revisions, then no inspection is needed.

Applicable regulations – OSHA's Bloodborne Pathogen Standard (29 CFR 1910.1030) and CDC/NIH Biosafety in Microbiological and Biomedical Laboratories (BMBL)

IV. New Business

There was no new business.

V. Old Business

There was no old business.

VI. Adjournment

Dr. VanPutte moved to adjourn the meeting, and Dr. Durantini seconded the motion. The meeting adjourned at 3:55 p.m.