

IBC Meeting Minutes

February 27, 2023

1:00 – 2:00 pm Southern Writer’s Room & ZOOM

I. Call to Order 1:01 PM

II. Roll Call

Members: Jose Barbosa, Michael Dabney, David Giles, Peggy Kovach, Cheryl Murphy, Ben Stein, Rardy Spratt, Pam Riggs-Gelasco, Jennifer Cunningham, Brad Harris

Ex Officio: Dave Deardorff, Alexa McClellan, Bob Jackson

Absent: Darrell McGraw

III. Approval of JAN Minutes

1. Delete item 1a

Motion to approve with above modification: Dabney

2nd: Stein

Approval vote is unanimous

IV. Old Business

1. **Stein IBC #22-02** - Resubmitted with corrections and approved: 01/23/2023
2. **Stein IBC #23-02** – Resubmitted with corrections and approved: 01/23/2023
3. **SOP update**
 - a) Lab Inspection Checklist – ORI
 - b) Emergency Response – ORI

V. New Business

1. SOP # 2 Training – Revision

Approval as presented: Harris

2nd: Murphy

Approved: 9

Abstention: 1

2. SOP # 4 Laboratory Inspections

- a) Clarify that findings will be returned to PIs within 5 business days.

- b) “85 percent compliance”

1. The IBC discussed the best way to categorize safety risks. As written, the “85 percent” does not capture meaningful information on the severity of the safety infraction. There must be a weighted system in place that

classifies risk, whether that is a percentile system or a high/med/low system.

2. The time given for correction will be dependent on the immediacy and severity of risks.
 - c) Suggestion that we should add a statement such as “Categorization is determined at the discretion of the inspector.”
 - d) What is the time frame for inspections?
 - e) Decided to table this discussion for now. Subcommittee will meet next week to discuss this SOP and the Laboratory Checklist. Full committee will review next month.
3. IBC #23-01 – Henry Spratt “BIOL 4220 – Principles of Microbiology Laboratory” – Revised
 - a) Sufficiently answered question about blood agar.
 - b) With the presence of BSL–2 pathogens, there should be an associated BSL safety/containment protocol discussed, which should include PPE.
 - c) D1-D4 – what are these agents hazardous to? Complete checkboxes.
 1. IBC discussed needing to add “N/A” or “Y/N” option on Registration form for this section when applied to BSL-1 agents.
 - d) Page 8 – do not check boxes. Entire section is N/A.
 - e) Revise and resubmit.
4. IBC #23-02 – Henry Spratt “Pathogen monitoring on environmental surfaces in clinics”
 - a) Add room #s.
 - b) Infectious Agents Section D.
 1. Clarify in experimental design section that unanticipated toxins may be discovered that are not being tested for, and discuss what will be done with those unknown toxins. This should include being thrown promptly into the biohazard box, and the box should be immediately discarded via biohazardous waste protocols. Specify if all samples are handled following BSL-2 diagnostic guidelines.
 - c) Revise and resubmit
5. IBC #23-03 – Sanchez Diaz “Viscoelasticity of bacteria E. coli and the antibiotic response”
 - a) tabled
6. IBC # 23-04 – Ferdoush “Understanding the role of Ubiquitin Proteasome System in regulation of eukaryotic gene expression”
 - a) tabled
7. IBC # 23-05 – Giles “BIOL 4280 – Cell Biology Laboratory”
 - a) tabled
8. IBC # 23-06 – Giles “Examining the synergistic effects of antimicrobials and polyunsaturated fatty acids on Gram-negative bacteria”
 - a) tabled
9. ORI will look into setting up a shared OneDrive for IBC where members may share initial comments on new registrations.

10. Members will conduct pre-review of remaining registrations and will email ORI comments, which will be consolidated and emailed to PIs as soon as possible so that revisions may be made and resubmitted prior to March meeting. Giles agreed to share sections of his registrations with submitting PIs if helpful.

VI. Next Meeting – March 27 1:00 PM SWR

VII. Adjournment – 2:06 PM