

## IBC Meeting Minutes

March 27, 2023

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

I. **Call to Order:** 1:00 PM

II. **Roll Call:**

*Members Present:* Cheryl Murphy, Michael Dabney, Darrell McGraw, Bradley Harris, Rardy Spratt, Davy Giles, Margaret Kovach, Jose Barbosa, Ben Stein

*Members Absent:* Jennifer Cunningham, Pam Riggs-Gelasco

*Ex officio Present:* Bob Jackson, David Deardorff, Alexa McClellan

III. **Approval of FEB minutes:** Motion: Kovach, 2<sup>nd</sup> Dabney, all in favor, no opposed, no abstentions

IV. **Old Business**

1. IBC 22-01 – Stein – Amendment to add personnel. Approved by Chair 02/28/23

V. **New Business**

1. SOP update

- a) Recommendation to meet on Monday (04/03/23) to review and vote on SOPs (via ZOOM)
- b) Reviewed *Roberts Rules of Order* and *Ex Officio* members have full rights to make motions and to vote on committee affairs.

2. IBC #23-01 – Henry Spratt “BIOL 4220 – Principles of Microbiology Laboratory” – Revised and resubmitted to address previously identified action items. Includes BSL-1 and BSL-2 activities, but no work with recombinant or synthetic nucleic acids.

- a) Motion to Approve: Kovach, 2<sup>nd</sup> Barbosa, all in favor with no objections. abstentions: Spratt, Giles, McClellan and Deardorff.
- b) Motion to change start date to 08/10/2023 to allow for the acquisition of new PPE and BSC prior to lab inspection. Inspection set for August 1, 2023 – Deardorff, 2<sup>nd</sup> McGraw, All in favor, no objections, abstentions: Spratt and Giles.

3. IBC #23-02 – Henry Spratt “Pathogen monitoring on environmental surfaces in clinics” – Revised and resubmitted to address previously identified action items. Includes BSL-1 and BSL-2 activities, but no work with recombinant or synthetic nucleic acids.

- a) Two students worked on this during the current semester. Both have completed research activities. New students will likely be added this summer and will need to be listed as other investigators.
  - b) Motion to approve contingent upon identification of future student researchers and installation of BSC, with planned start date modified to June 1, 2023. Inspection upon BSC installation and prior to initiation of work: Deardorff, 2<sup>nd</sup> Stein. All in favor. No opposed. Abstentions: Spratt, Deardorff, McClellan.
4. IBC #23-03 – Sanchez Diaz “Viscoelasticity of bacteria E. coli and the antibiotic response.” Revised and resubmitted to clarify BSL level of strains to be used. Includes BSL-1 activities, but no work with recombinant or synthetic nucleic acids.
- a) Work has already begun (given that it is all BSL1 work) following approval by the IBC Chair on 03/21/23.
  - b) A6. Include room # of autoclave.
  - c) D6(1) – clarify wording.
  - d) D6(3) – provide additional information on the splash hazard and decontamination plan for the rheometer. Dabney will confirm shielding.
  - e) D6(4) – how will neutralized waste be disposed of?
  - f) D.9. – list concentration of solutions and which type of alcohol will be used
  - g) D. 6. (3) Splash hazard and decontamination plan of rheometer
  - h) Motion for approval contingent on correction of the above items. Lab inspection within 30 days of full approval: Stiles, 2<sup>nd</sup> Kovach, all in favor, no opposed, Abstentions: Deardorff, McClellan
5. IBC # 23-04 – Ferdoush “Understanding the role of Ubiquitin Proteasome System in regulation of eukaryotic gene expression.” Revised and resubmitted, but still lacking details. Appears to only involve NIH category III-F and III-H-8-c exempt activities.
- a) B.2. – Include more description, e.g., what’s being specifically done towards understanding the UPS role in gene expression.
  - b) D.6. needs more detail. Citations would be preferable.
  - c) Unclear of what the project is. Barbosa will speak with her to help explain needed detail.
  - d) Motion to return to PI for revisions: Deardorff, 2<sup>nd</sup>: Dabney
6. IBC # 23-05 – Giles “BIOL 4280 – Cell Biology Laboratory”
- a) Harris not present for discussion.
  - b) Barbosa also teaches this lab but has some separate experiments. Will submit his own registration.
  - c) Will change start date to be the Fall term and will add student prep workers. Laboratory inspection would be in August. Tabled to future meeting.
7. IBC # 23-06 – Giles “Examining the synergistic effects of antimicrobials and polyunsaturated fatty acids on Gram-negative bacteria”
- a) Tabled to April 24 meeting

**VI. Next Meeting** – April 3 @ 1:00 ZOOM. Regular meeting: April 24, 2023 in SWR.

**VII. Adjournment:** 2:01 PM