



Daybreak Labs Institutional Biosafety Committee Meeting Agenda

7683 Southfront Drive, Suite 230, Livermore, CA 94551
Friday, April 14, 2023 3:02 PM- 3:25 PM

Committee Attendees:

- P Julia Durnack, Symbiome
- P Yolanda Fintschenko (Chair), Daybreak Labs
- A Stevan Jovanovich, S2 Genomics
- P Meryem Rqibate (BSO), Daybreak Labs
- P Janelle Muranaka, Meissa Vaccines & Daybreak Lab Advisor
- P George Farquar, Buzzkill Labs

P = Present

A = Absent

E = Excused

Agenda

1. Review and approve minutes from January meeting
 - a. No discussion. George Farquar moved to approve. Seconded by Juliana. All were in favor.
2. Review and approve IBC applications
 - a. Review changes to LabSimply's amendments to the existing IBC agreement
 - i. Discussion
 1. Muranaka's questions
 - a. What volumes of infectious materials? 300 ul/sample, 2 ml waste generated/per sample, roughly 20 samples every 2 weeks, 200ml waste total.
 - b. Will the parainfluenza virus be cultured? No
 - c. Titer of virus? Low titers because testing limits of detection.
 - d. Waste on plates or culture tubes? Both
 - e. Pipette-plex in BSC? Pipetting in BSC is single channel
 - f. Will filter tips be used? Yes
 2. Rqibate/BSO – no questions

3. Durack – comments and questions
 - a. Risk of aerosol generation is low
 - b. Application is good as is.
 4. Farquar questions, comments
 - a. What is risk of aerosolization with bead beater?
 - i. No aerosolization – the bead beater is self-enclosed and done in BSC. The sample in the bead beater is lysed in that container.
 5. Fintschenko/Chair – comments
 - a. Update table to include new personnel who will be working in the lab.
- ii. Motion to approve.
 1. George moved to approve the application with the change to the table of who is doing work to include new personnel.
 2. Seconded by Janelle Muranaka
 3. All were in favor.
3. Facility update - None
 4. Round table
 - a. Discussed the procedure for adding pathogens to existing IBC agreement
 - i. Add each pathogen as needed and submit amended to BSO
 - ii. BSO decides if she can approve based on submission or if it requires IBC review. IBC review is triggered by a change to risk group level and/or mitigation due to a new organism.
 - iii. Decided this is the best way rather than submitting a list of all possible organisms since it makes it hard to keep accurate records of what is being used.