

IBC Meeting Minutes 9-16-24

Attendees: Gary Skuse, Jennifer Harman, Karin Wuertz-Kozak, Phil VanChieri, Sarah Klein, Emily Coon, Cindy White, Crista Wadsworth, Paul Craig, Viet Le, Dawn Carter, Suzanne O'Handley, Renata Rezende Miranda

Three project registrations were submitted for review from Karin, Suzanne and Renata. Additionally, Karin submitted two updated registrations that Gary is reviewing.

- 1) Suzanne O'Handley – Expression, characterization, and phenotypic studies of Nudix hydrolases and HAD superfamily phosphatases:
 - a. SOP comments:
 - i. Remove the last sentence in the second bullet under Safety Training on p3 which starts 'In addition...'
 - ii. On page 7, remove the section called Liquid Nitrogen as it is not being used.
 - iii. On page 9, remove the two bullet sections referencing incubators and gas bottles.
 - iv. On page 13, add your phone number and email address for incidents.
 1. It was also noted that the PIs contact information should be readily available and posted in the lab as to be easily found.
 - v. On the last page, add typed names of participants so they are legible when signatures are not.
 - b. Registration comments:
 - i. Answer yes to questions B1 and list yeast in table B1a which is biosafety level 1.
 - ii. Add Lea Michel's room number to the registration.
 - iii. Conduct BSL2 work in a biosafety cabinet.
- 2) Renata Rezende Miranda – Assessing the cellular toxicity of novel tanzawaic acid-derived conjugation inhibitors
 - a. SOP Comments:
 - i. On page 8, delete the section on micro-organisms.
 - ii. On page 9, in the bullet that begins 'When using incubators...', in the third sentence, replace 'Name of PIs' with appropriate names.
 - b. Registration Comments:
 - i. Add room A365 to the lab location.
 - ii. Anyone who has taken bloodborne pathogen training must complete the declination form or
 - c. Cindy will contact Renata to do the lab inspection.
- 3) Karin Wuertz-Kozak – Tissue Regeneration and mechanobiology laboratory
 - a. SOP Comments
 - i. Kudos! Karin put contact information at the very beginning of the document where it can be found easily and included the information throughout the document.

ii. On page 13, there is a typo in the paragraph that starts 'Collect liquid waste...'. It indicates that the final concentration of bleach is 1%. It should be 10%.

iii. On page 17, under cuts and wounds there are references to iodine and wound disinfectant. Iodine should be removed as it's not typically available. Remove wound disinfectant and edit to say wash the wound with soap and water.

b. Registration Comments:

i. Question E1 has no answer. Answer 'no'.

ii. Two students have not yet completed their training: Janitri Baby and Camilla Ceballos

4) Other

a. Bloodborne pathogen training

i. I forgot to mention it during the meeting, but anyone who takes Bloodborne Pathogen training needs to complete either; a Hep B authorization form or a Declination form to EH&S. Both are attached.

b. The SOP template is in need of several revisions. Cindy will work on that this week. The following changes have been suggested:

i. Remove reference to iodine/ wound disinfectant – change to soap and water.

ii. Bold all references to PI names so that they are easy to find.

iii. Add a section after the contents for contact information to make it easy to find.

iv. Add a note on the signature page to print and sign each name.

v. Gary sent verbiage regarding the use of bleach that will be added to the appropriate section.

vi. Emily will look into disposal of bleached organisms for proper disposal.

1. Autoclaving before disposal is the first choice.

2. Bleaching to destroy organisms is the next best option

3. Bleach should not be autoclaved as it can damage the equipment.

4. Is there a reason that bleached samples can't be put down the drain after letting them sit for 30-60 minutes?

vii. Once the corrections/changes are received, Gary will review them.

1. Cindy will assign an IBC Project Number.

2. Lab inspections will be completed as needed.

3. As a final step, Gary will sign the final registrations and provide a letter acknowledging the project approval.