

From: [Judith Foster](#)
To: [Crista Wadsworth](#); [Cynthia White](#); [David A Armanini](#); [Dawn Carter](#); [Gary Skuse](#); [Harman, Jennifer](#); [Jennifer Liedkie](#); [Judith Foster](#); [Karin Wuertz-Kozak](#); [Kim Corbett](#); [Mary-Anne Courtney](#); [Paul Craig](#); [Shannon LaJuett](#); [Viet Le](#); [Vinay Abhyankar](#); [Wade Narrow](#)
Cc: [Lea Michel](#)
Subject: IBC Meeting Minutes for 9-29-2021 9-10 AM
Date: Wednesday, September 29, 2021 3:06:00 PM
Attachments: [Question K IBC Supplementary information Ecoli.pdf](#)
[IBCProjectRegistrationFormv10 LMichel ECOLI 092921.pdf](#)
[SafetySOPTemplate.docx](#)
[Use of BSC.docx](#)
Importance: High

Attendees: Cynthia White; David A Armanini; Dawn Carter; Gary Skuse; Jennifer Liedkie; Judith Foster; Karin Wuertz-Kozak; Paul Craig; Wade Narrow

Additional attendee: Lea Michel

From: Judith Foster <jafehs@rit.edu>
Sent: Monday, September 27, 2021 2:15 PM
To: Crista Wadsworth <cbwsbi@rit.edu>; Cynthia White <clwehs@rit.edu>; David A Armanini <daaehs@rit.edu>; Dawn Carter <dxcsse@rit.edu>; Gary Skuse <grssbi@rit.edu>; Harman, Jennifer <Jennifer_Harman@URMC.Rochester.edu>; Jennifer Liedkie <jslsbia@rit.edu>; Judith Foster <jafehs@rit.edu>; Karin Wuertz-Kozak <kwbme@rit.edu>; Kim Corbett <kacsbi@rit.edu>; Mary-Anne Courtney <mxcsbi@rit.edu>; Paul Craig <pac8612@rit.edu>; Shannon LaJuett <silbme@rit.edu>; Viet Le <vqlntm@rit.edu>; Vinay Abhyankar <vvabme@rit.edu>; Wade Narrow <Wade_Narrow@urmc.rochester.edu>
Cc: Lea Michel <lymsch@rit.edu>
Subject: IBC Meeting Agenda for 9-29-2021 9-10 AM
Importance: High

Meeting URL: <https://rit.zoom.us/j/97874685015?from=addon>

Meeting ID: 978 7468 5015

-

Meeting Minutes:

1. Review Lea's *E. coli* IBC project form/SOP (Attached)

- Attached are the updated IBC project form and Question K document submitted by Lea based on comments from the IBC review during this meeting.
 - Do not use bleach, needs to dispose of syringes and filters as biohazardous waste.
 - Ensure anyone involved in the project is informed of concerns with *E. coli* K1 RS218; that strain is a major gram-negative organism causing neonatal meningitis.
 - Question E.1: only list cell lines being worked with.
 - All co-participants/students involved are required to take trainings that are checked off on page 1 of the IBC form. Also, ensure training has been completed by everyone. (Cindy/Judy discussion after the meeting)
- General comment from Gary: Bleach solution needs to be fresh/needs to be replaced 1x/month when it is being used.

2. Status on Karin , Lea & Ke's projects from 9-15-2021 IBC meeting

- Karin's project: Final IBC approval was granted. Gary signed off on the IBC project form and

sent the IBC approval letter.

- Lea's project: BSC was certified and other items noted during the inspection were corrected. Lea needs to sign the lab inspection page. Once that is done, Gary will send the approval documentation.
- Ke's project: Gary will send an email to Ke that the IBC is waiting on closure of his action items in order to approve his project. Ke cannot be working on the project until the IBC approval is granted. Cindy has not conducted a lab inspection of the new lab with Ke.

3. SOP Template/Documentation needed for PI submittal for IBC review/approval (SOP attached)

- The updated/corrected Safety SOP is attached.
- Judy/Cindy have finalized the updated to the EH&S Biosafety webpage to note changes to the PI process from the 9-27-2021 IBC meeting.
- The Safety SOP template is available on the Biosafety webpage, under the PI Process section and on the right side of the webpage.

4. Update on EH&S's IBC project review spreadsheet

- a. Discussion about hepatitis B shots – Who needs them (IBC PIs & co-participants). Do other students in classes that work with human students?
 - i. PA program already covers this on their webpage: **“Although the PA program cannot mandate that each student obtain the Hepatitis B vaccine, however it is **very strongly recommended** prior to the start of the third year. Lack of this vaccination may preclude students from most clinical training sites. Students may obtain this three injection vaccination series at the **RIT Student Health Center** or through private medical coverage. Costs may vary dependent upon health insurance coverage.”**
- Gary talked with the U of R BSO. She said: “.all incoming students in health care programs are required to get vaccinated for hep B, most or all of the courses that use human cells and tissues are taught at the medical school so there is no issue. With regard to research, students are offered hep B vaccines if they are working on a research protocol with potential blood borne pathogens.”
 - Discussion Points:
 - Only students that are directly involved/working on the IBC project should be offered the hep B vaccinations. Most will already have had them if coming from the USA.
 - We discussed that 47/50 states are required to get the hep B shots to attend day care/K-12 schools. Concerns with international students. They will have to be asked if they had the shots or not. It is their responsibility to have a titer done if they are concerned. If it is determined they need the shots, they will be offered them.
 - The hep B vaccination is a series of 3 shots that are given over a 6-month period. A person will not be fully vaccinated until all three shots are received.
 - Link to USA requirements for hepatitis B: [State Mandates on Immunization and Vaccine-Preventable Diseases: Hepatitis B \(immunize.org\)](https://www.immunize.org/state-mandates-on-immunization-and-vaccine-preventable-diseases-hepatitis-b)

- CDC hepatitis B webpage
 - CDC Link: [Hepatitis B Questions and Answers for Health Professionals | CDC](#)
 - For most healthy humans, effectiveness is for at least 30 years. Later on the webpage, CDC notes: Are booster doses of hepatitis B vaccine recommended? Booster doses are not recommended for people with normal immune status who have been vaccinated.

******Consensus of the RIT IBC: For RIT IBC projects: only PIs, co-participants (including students) directly working on the project need to be offered the hepatitis B vaccination shots. (Project that are of a bloodborne pathogen concern and/or working with human tissue, blood, cells, cell lines, feces, urine, unfixed tissues or organs.)**

5. Discussion of Christy Tyler’s project / use of BSC needed.

a. Alternative proposal to use of a BSC

- Christy’s project will be working with human stool samples. It was shared with the committee that Christy would like to continue the use of an exhausted chemical fume hood for this project.
- Discussion Points:
 - a. BSCs provide sample protection and filtered air.
 - b. Chemical fume hood offer protection to the operator, not the samples/environment because the exhausted air is not filtered.
 - c. Wade mentioned that IBC approval has been given for projects to be conducted in chemical hoods.
 - d. The committee agreed that since a BSC is not easily accessible for this project, a chemical fume hood can be used with the following provisions in place: the hood sash need to be positioned at the optimal setting to have a face velocity of 80-120 feet per minute (the hood should have this position marked). PPE required during the research/use of the hood to include: faceshield with goggles, gloves, and a lab coat.
 - e. Christy will be informed by Gary that IBC has provided approval to use a chemical hood once the final version of the IBC project form and the SOP are submitted and signed off/Gary’s final approval letter is provided.

Judy Foster, CIH CSP

Assistant Director of Environmental Health & Safety

Global Risk Management Services

Finance & Administration

Rochester Institute of Technology

office: (585) 475-6270 | f: (585) 475-2966

jafehs@rit.edu

CONFIDENTIALITY NOTE: The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information.

