From:	Judith Foster
То:	Paul Craig; Cynthia White; David A Armanini; Dawn Carter; Gary Skuse; Harman, Jennifer; Jennifer Liedkie; Kim Corbett; Richard Doolittle; Sara Knowlden; Viet Le; Vinay Abhyankar; Wade Narrow
Subject: Date:	IBC - July 11, 2019 IBC Meeting Minutes Monday, July 15, 2019 11:19:00 AM

Attendees: Kim Corbett, Dick Doolittle, Jennie Liedkie, Vinay Abhyankar, Viet Le, Gary Skuse, Sara Knowlden, Judy Foster

## From: Judith Foster

Sent: Wednesday, July 10, 2019 10:53 AM

To: Paul Craig <pac8612@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>; Kim Corbett <kacsbi@rit.edu>; Richard Doolittle <rldsbi@rit.edu>; Sara Knowlden <Sara\_Knowlden@URMC.Rochester.edu>; Viet Le <vqlntm@rit.edu>; Vinay Abhyankar <vvabme@rit.edu>; Wade Narrow <Wade\_Narrow@urmc.rochester.edu>
Subject: July 11, 2019 IBC Meeting Minutes

075 CBT-3157 Conference Room (Conference Room) July 11, 2019 11 AM -11:30 AM

- 1. Dick to finalize/sign off on Gary Skuse's IBC project (pending lab inspection items are done) attached form
- Dick signed off that Gary's project has been "IBC Reviewed."
  - All other noted lab inspection findings have been closed. Final committee approval will be done when the SOP is completed.
- 2. Review Christy Tyler's IBC project form (Will bring copies, awaiting the form from Christy)
- Committee members expressed concerns with the scientific soundness of her project, other concerns raised include: liability concerns, there's no established controls, "why do humans need to be involved?" and a detailed protocol is needed.
- The project also needs to go through the IRB committee-Heather Foti.
- Gary Skuse will talk with Andre Hudson about the IBC's concerns.
- 3. Review Irene Evans request MCF-12A (cholera toxin) –review email Gary Skuse received / Jennie's email about this also
- Gary/Jennie had contact with Irene prior to this meeting. Irene's proposed project would involve non-cancerous breast cells but also working with cholera toxin. The committee is very concerned with the use of cholera toxin.
- Irene needs to submit a IBC project form
- Gary Skuse will talk with Andre Hudson about the IBC's concerns.
- 4. Judy mentioned a discussion thread via the Association for Biosafety & Biosecurity (ABSA) about cadavers and formalin. Is formalin effective concerning BBP agents?
- There seems to be a mixed review from various BSOs via the ABSA.

- Judy to put together an email that will get sent to the U of R via Kim/Dick.
  - What screening is done with the RIT cadavers?
- 5. There was a discussion about safety concerns that were raised with Lea Michel's lab. The concerns were found while she was conducting a camp for students.

-SIDE NOTE: Lea does have an approved IBC project for BSL-1 (SMASH camp- E. coli). However, IBC members were saying there is other biological agents being worked that are BSL-2 agents. Thus the lab should be BSL-2? EH&S doesn't know if that is the case or not. This needs to be verified/ additional IBC project forms are needed for these agents. (Lea was asked this question)

• An email was sent to Paul Craig/EH&S & Dick about the infractions that were seen and that they are not permitted per NIH Guidelines & RIT biosafety/lab safety programs.

- NIH Reference: Appendix G-II-A-1. Standard Microbiological Practices (BL1)

Copy of Gary's email from his discussion with Andre Hudson concern Irene Evan/Christy Tyler's IBC project reviews (below):

From: Gary Skuse <grssbi@rit.edu>
Date: Thursday, July 11, 2019 at 3:08 PM
To: Richard Doolittle <<u>rldsbi@rit.edu</u>>
Subject: Andre's advice

Dick,

I just talked to Andre about the two projects we discussed this morning and he suggested we handle each in the following ways.

For Irene's project he suggested that the IBC asks for a detailed protocol that includes a rationale explaining why the cell line she chose is necessary for her work and, more importantly, an explanation of why another cell line, one that does not entail the risk of exposure to cholera toxin, would not work. He shares our concern that she works in a shared area and he acknowledged that there is a very real risk of exposure to a relatively large number of people.

With regard to Christy's project he suggested that we ask her to first obtain IRB approval, in part because it is not likely to be granted, and that she seeks the approval of our legal department. The legal folks are likely to recognize the risk to the two volunteers and RIT's liability in terms of both the two volunteers and our reputation as a research university. He suggested that the IBC should not even consider her proposal until those two approvals have been obtained.

He further shared his concerns about sample anonymization when only two samples are collected, security of the samples, e.g. will they be locked up and who will have the key, and along with us he recognized that the science is weak.

Andre offered to talk to Irene and Christy if necessary but I think his suggestions are good ones and they seem like a sensible route for the IBC.

Please let me know if you have any questions.

## **Judy Foster**

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