

## **The IBC June 13, 2025, meeting minutes**

### **Present:**

Todd Diel - IFSH/Chair.  
Rasha Abed - General Counsel.  
Nonna Working – Administration.  
Jialing Xiang – BCPS.  
Cindy Chaffee - Env. Health/Safety.  
Daniel Rademacher – Community.  
Karolina Piszczor – IFSH/Safety.  
Elizabeth Grasso-Kelley – FDA.  
Katie Norton – Safety.

### **Absent:**

Domenica Pappas – Office of Research.  
Kevin Gallagher – Facilities.

### **Agenda:**

1. Previous meeting minutes.
2. Karina Tuz protocol 2024-005 "Role of respiratory enzymes in the virulence of *Klebsiella aerogenes* and *Pseudomonas aeruginosa*".
3. Ken Tichauer protocol 2024-003 "Fluorescence molecular imaging in rodent models of human cancer" - annual progress report.
4. Abhinav Bhushan protocol 2024-004 "Colonization of tumors by bacteria" - annual progress report.

The meeting started at 12:47 p.m.

Todd moved to approve the minutes. Jialing seconded. All in favor.

Ken Tichauer protocol 2024-003 "Fluorescence molecular imaging in rodent models of human cancer", annual progress report. No changes. No incidents.

Daniel moves to approve. Jialing seconds. All in favor.

Abhinav Bhushan protocol 2024-004 "Colonization of tumors by bacteria", annual progress report. No changes to the project itself, but Dr. Bhushan indicated that two individuals have been removed and two new ones have been added, which is standard.

Daniel asked about the training for the two new people. Todd answered that this is because the renewal form doesn't ask about that. Todd suggested that we approve under condition that PI provides the training records separately. Karolina seconds. All in favor.

Karina Tuz protocol 2024-005 "Role of respiratory enzymes in the virulence of *Klebsiella aerogenes* and *Pseudomonas aeruginosa*" – modification for IACUC, new for IBC.

Not recombinant DNA project. The bacteria are injected into mice. The application form made the text really small. Todd took the small text and put it in the Word document. The two microorganisms are characterized as opportunistic, but the CDC identified the *Klebsiella* as a public threat and is now handled as a BSL 2.

Karolina noticed that the researcher put BSL 3 for one of them. Todd responded that this is the flaw of the submission form format (drop-down select – BSL 3 was select as default). Jialing confirmed that and suggested that we change the form. Level 1 must be highlighted.

Todd said that this is our new approved form and we see it in practice and we didn't know about the problems before.

Tod went through the purpose description and the lab safety equipment to do the BSL 2 work.

For the containment there is PPE, comprehensive biosafety plan which follows all the requirements including spill clean up procedures, what to do in case of accidental exposure, etc.

Jialing asked if the equivalent IACUC protocol has been approved. Nonna confirmed. Todd reminded that on the decision letter we tell the researcher that the protocol can be approved only if the IACUC approves it. We must keep the IACUC approval letter with this the IBC approval as a record.

Karolina said that on the form she saw that they are required to wear respirators, but they were not mentioned in the appropriate PPE. Todd explained that historically speaking in their lab they have allowed the individuals voluntarily use respirators, but they had to follow the university's guidelines administered by Cindy. As an IBC we won't ask for the OSHA-related things.

Todd motions to accept this protocol given two things:

1. The project can't start until IACUC approval has also been given.
2. Any individual who will be using respirator must follow the university respirator protection procedures.

Daniel and Karolina second. All in favor.

There will be no IBC meetings until September. If there is a need to make a special decision during summer, we'll talk about it when we know the details.

Daniel suggested that in the application form one of the drop-down selections should be N/A.

Cindy responded that she can fix the form. Nonna will send her the list of things to fix in the form.

Cindy said that one person in Oscar Juarez lab will be wearing the respirator because it makes him feel better.

Todd motioned to end the meeting. Jialing seconded.

Meeting adjourned at 1:08 p.m.

Meeting adjourned at 1:30 p.m.