

**University of Idaho  
Institutional Biosafety Committee**

**Date:** Tuesday, October 14, 2025

**Time:** 1:00 p.m. PT

**Location:** IRIC 321 or Zoom from a computer: <https://uidaho.zoom.us/j/83719855850>  
Passcode: 829399 or phone: (646) 876-9923 Meeting ID: 837 1985 5850.

Voting: Paul Rowley (Chair), Penny Borden, Josie Boyer, Russell McClanahan, Steve Russell, Nathan Schiele, and Kasia Duellman

**Attendance:** Non-voting: Arch Harner (Non-voting), and Samir Shahat (Non-voting)

Administrative: Kiah Stewart and Himanshi Singh

Quorum was met with 7 of 9 members present

---

Meeting called to order at 1:02 p.m.

**I. Old Business**

**A. Review of minutes from the previous meetings.**

1. Discussion
2. Motion to approve.
  1. Unanimously approved.

**B. Review protocol activity since the previous meeting.**

**II. New Business**

**A. New Protocols**

1. IBC-25-020 (Holmes) – *Microbial evolution and engineering to deconvolute the molecular factors of colonization across scales*
  - a. Proposed at BSL-1
  - b. Discussion
    1. 5.3 Define what type of microbes will be analyzed (i.e., bacteria, fungi, etc.). Specify where soil samples are collected. Indicate that if anything risk group 3 is discovered, it will be discarded.
    2. Update protocol to BSL2.
    3. 5.3 Include what genes will be cloned and the purpose. Indicate how toxins and virulence will be identified.
    4. 5.3.A. Remove Inhalation as a route of exposure, unless isolating fungi.
    5. 5.3 Explain why *Pseudomonas* is referenced in 9.1.
    6. 9.2 Select Vector under Method for all entries.
    7. 5.3 List a statement of goals for each bullet.
    8. 5.3 Paragraph 3 Clarify if “All material from these experiments will be treated as biohazardous.” is a blanket statement.
    9. 5.3 Paragraph 5 lists that all liquid cultures will be bleached, which is not congruent with 5.5, which lists autoclaving. Do not autoclave any materials that have been chemically disinfected.
    10. 9.6 Select D-5.
    11. 5.4 Update to include transporting waste out of the lab to the autoclave.
    12. 6.2 Select IBEST Core for sequencing, if applicable.
  - c. Motion for modifications required to secure approval pending correction to items 1-12 above.
    1. Unanimously approved.

**B. Three Year Renewal of Previously Approved Protocols**

1. IBC-25-022 (Peng) - *Engineering Antiphagocytic and Targeting Therapeutic Carriers*
  - a. Proposed at BSL-2; Renewal of B-029-19, expires 10/16/2025

- b. Discussion
  - 1. 4.2 The funding proposal work is not outlined in the protocol. Include additional details or clarify that an amendment will be submitted upon funding.
  - 2. 5.3 Remove SOP details.
  - 3. 5.2 Summarize the objectives in layman's terms. Remove additional details and move relevant information to 5.3.
  - 4. 5.2 Remove this section "For safety reasons, this type of lentivirus...no potential harm to humans, animals, and plants."
  - 5. 5.2 Clarify if the Resonant acoustic fields can generate aerosols.
  - 6. 5.3 Provide details regarding Lentivirus listed in 9.1. Specify if this is a wildtype strain.
  - 7. 10.2 Unselect Other and select None of the above.
  - 8. 11.4 Select Yes.
  - 9. 10.1 Complete the Name of Source for all entries.
- c. Motion for modifications required to secure approval pending correction to items 1-9 above.
  - 1. Unanimously approved.

2. IBC-25-019 (Foster) – *Copy of Copy of Analytical Sciences Laboratory*

- a. Proposed at BSL-2; Renewal of IBC-22-026, expires 10/12/2025
- b. Discussion
  - 1. 5.3.C. Remove this sentence "Samples are handled in a BSL 2 Biosafety Cabinet...splashing or aerosolization." Specify protection methods for personnel using scalpels, such as mesh gloves.
- c. Motion for modifications required to secure approval pending correction to item 1 above.
  - 1. Unanimously approved.

K. Duellman joined the meeting at 1:34 p.m.

3. IBC-25-021 (Eigenbrode) – *Renewal of Entomology and Pest Management in Agricultural Systems*

- a. Proposed at BSL-1; Renewal of IBC-22-029, expires 10/30/2025
- b. Discussion
  - 1. 5.3.B. Remove the chemical handling procedures from this section.
  - 2. 5.3 Describe details about the aphid lab colonies and associated work.
  - 3. 5.5 Select a decontamination method for sharps waste.
- c. Motion for modifications required to secure approval pending correction to items 1-3 above.
  - 1. Unanimously approved.

4. IBC-25-023 (Dandurand) – *Eradication of Globodera pallida renewal 2025*

- a. Proposed at BSL-1; Renewal of IBC-22-031, expires 12/07/2025
- b. Discussion
  - 1. Internal Comment: The permit expires in December.
- c. Motion to approve.
  - 1. Unanimously approved.

III. Other Business

- A. Potentially update the FSH to reflect regulatory requirements for compliance meetings.

Meeting adjourned at 2:05 p.m.