

NIH Institutional Biosafety Committee Minutes

Location: Rocky Mountain Laboratories

July 17, 2025

1:00 PM – 3:00 PM

Virtual via Microsoft Teams/In person at Building A Room 322

Members Present:

Quorum Met: Yes

☒	Sue Priola	Chair	☐	Alida Merritt	Local Non-Affiliated
☐	Andrea Marzi	Vice Chair	☐	Alexandra Scranton	Member
☒	Rebecca Anderson	Biosafety Officer	☒	Clayton Winkler	Lab Representative
☐	Paul Beare	Lab Representative	☒	Todd Wohlman	Member
☒	Chris Bosio	Lab Representative	☐	Sonja Best	Ex officio
☒	Megan Brose	Member	☐	Marshall Bloom	Ex officio
☐	Larry Brouwer	Local Non-Affiliated	☐	Marcie Caldwell	Ex officio
☒	Chad Clancy	Animal Expert	☐	Frank DeLeo	Ex officio
☒	Erik Hoover	Local Non-Affiliated	☐	Heinz Feldmann	Ex officio
☒	Scott Kobayashi	Lab Representative	☐	Josh Kellar	Ex officio
☐	Jamie Lovaglio	Animal Expert	☐	Brian Vickrey	Ex officio

Guests Present:

Rachel Feldman
Jared Montana
Shanda Sarchette

Shane Gansebom
Grace Markley
Jocelyn Mendoz

Michael Kujawa
Richard Burmann
Andrew Martin

Announcements & Call to Order

- I. Meeting called to order by Sue Priola at 1:00 pm.
- II. The IBC Chair reminded all members present to identify any conflicts of interest as each registration is reviewed.

Review of Past IBC Meeting Minutes

- I. Date, 2025 Minutes
 - a. Comments on minutes
 - Add “not applicable” to section I of New Committee Business on page 1
 - On page 2, section i., it says “no recombinant” there however it should be “no recombinant DNA work”
 - Bottom of second page, section iii., “this will ensure both committees are consistent and answer the question”
 - On page 3, section iii., “The committee requested clarification of”
 - On page 4, section IV ii., “The investigators need to specify the infectious titer”
 - b. The minutes were unanimously approved with minor modifications

New Committee Business

- I. BSO or IBC lead reviewer preliminary registration approvals since the previous meeting
 - a. Pathogen only Registration Numbers – None
 - b. rDNA and rDNA/pathogen Registration Numbers: None
 - c. Registration amendments summary: None
 - d. Committee Discussion: None
- II. Registrations for Committee review
 - a. Registrations for committee review: None
 - b. Registration amendments for committee review: None
- III. Committee Review of Inactivation Procedures (if not reviewed under a registration)
 - a. **Marshall Bloom, BVBV Safety testing for Flaviviridae**
 - i. Inactivation procedure summary: Methanol inactivation of Flaviviruses validation testing. 0.4mL Methanol inactivates Deer Tick Virus infected cells (MOI10, 96hpi) in a 15-minute, on ice treatment.
 - ii. Committee Discussion: What is in the SOP versus the validation was a difference in rinsing with PBS and in the SOP they are using water. Committee determined that is not an impacting factor and no concern using either.
 - iii. A motion was made to approve the procedure as is.
 - iv. The committee unanimously approved as written.
 1. Conflicts of Interest: None
 2. Votes for: Unanimous Votes against: None Abstained: None
- IV. Standard Operating Procedures/Plans
 - a. **BSL-3 Suite A- Update to add procedures for sonication of *Rickettsia***
 - i. SOP Summary: Add sonication procedures for *Rickettsia* lowa and lowa-RARP2 to increase recovery of protein isolation.
 - ii. Committee Discussion: Ensure hearing protection while using the sonicator. Ensuring use of the sonicator in the biosafety cabinet so all aerosols generated are captured.
 - iii. A motion was made to approve the procedure pending the one minor change to state” the sonicator is placed in the BSC prior to use.” The committee unanimously approved with minor modifications.
 1. Conflicts of Interest: None
 2. Votes for: Unanimous Votes against: None Abstained: None
 - b. **Rocky Mountain Laboratories Biological Exposure Control Plan – Annual Review**
 - i. Summary of changes:
 - a. DOHS name change to DS (Division of Safety)
 - b. OMS name change to DOMS (Division of Occupational Medical Service)
 - c. Acronyms and dates updated throughout the document with no procedural changes made.
 - ii. Safer Sharps initiative discussed with options presented that had ceramic blades and other safety features to reduce workplace injury.
 - iii. A motion was made to approve the plan as is. The committee unanimously approved.
 1. Conflicts of Interest: None
 2. Votes for: Unanimous Votes against: None Abstained: None

- V. Serious Adverse Events in Clinical Trials reviewed by the Committee
 - a. None

Reports

- I. Biosafety Officer Report
 - A. BSO approvals
 - a. See attached report
- II. Other Reports
 - A. Lost contract for scientific writers so we will be writing minutes ourselves

Around the Room/Committee Discussion

- I. None

Adjournment

- I. Meeting adjourned by Sue Priola at 1:22 PM.

Next Meeting

- I. August 21, 2025 virtual via Zoom/Building A Room 322

NIH RML Institutional Biosafety Committee Meeting

Biosafety Officer (BSO) Report

July 17, 2025

Business Conducted since the last IBC Meeting

- A. BSO approvals
 - a. Feldmann PRD 22-132 Amendment
 - i. Add aerosol route of inoculation for mice
 - b. Feldmann PRD 22-81 Amendment
 - i. Pause experiments that include generating reassortants or co-infections with Hantaviruses.
 - c. Best PRD 23-251 Amendment
 - i. Pause experiments specifically designed to determine the zoonotic potential of livestock-adapted Chronic Wasting Disease
 - d. Peterson 24-RML-006 Amendment
 - i. Pause all experiments related to generating reassortants, gene-swapping or co-infection of bunyaviruses
- B. Electronic business
 - a. None

New business for IBC meeting

- A. See agenda.

Division of Safety activities since the last IBC Meeting

- A. Animal Study Protocols Review- Performed by Division of Safety staff
 - a. 2 ASPs reviewed since the last IBC meeting.
- B. Biosafety Training- Performed by Division of Safety staff

Type of Training	Number of Sessions	Number of Employees Trained
New Employee	N/A	N/A
Annual Refresher Lab Biosafety	N/A	N/A
Select Agent-Initial	1	2
Select Agent- Refresher	N/A	N/A
Select Agent- Visitor	2	3
BSL-3 Laboratory Biosafety-Initial	1	2
Practical Training	2	3
BSL-4 Laboratory Biosafety-Initial	N/A	N/A
Suit Training	1	1
Checklist Training	4	1
BSL-4 Laboratory Biosafety-Refresher & SA Refresher	N/A	N/A
Laboratory Biosafety Support Staff-Initial	N/A	N/A
Laboratory Biosafety Support Staff-Refresher	N/A	N/A
Laboratory Biosafety Support Staff-Refresher & SA Refresher	N/A	N/A
BSL-4 Medical Emergency Egress Training	N/A	N/A

- C. Biological Incidents to Report
 - a. Incident reported to NIH OSP on 6/4/2025. Closed out by NIH OSP on 7/10/2025. No follow-up required.
- D. Other Updates

- a. Update on implementation of the recent presidential Executive Order for Improving Safety and Security of Biological Research.