



## Institutional Biosafety Committee Meeting

### Meeting Minutes

Date: August 5, 2025

Call to order: 1:18 PM (PDT)

Location: MS Teams

#### Voting members

Member Name	Role	Attendance
[REDACTED]	IBC Chair	+
[REDACTED]	Corporate BSO	+
[REDACTED]	NM Site BSO	+
[REDACTED]	Committee Member	Was 15 mins late
[REDACTED]	Committee Member	+
[REDACTED]	Committee Member	Absent
[REDACTED]	Committee Member	Absent
[REDACTED]	Committee Member	+
[REDACTED]	Committee Member	+
[REDACTED]	Committee Member	Absent
[REDACTED]	Committee Member	Absent
[REDACTED] alik	Committee Member	Absent

The IBC Chair opened the meeting 18 minutes past the scheduled 1:00 p.m. PDT start time and confirmed quorum once it was achieved.

#### Review of Previous Minutes

Minutes from June 3, 2025 approved: ☒ Yes ☐ No

Motion: ☒ Approve ☐ Approve with Modifications ☐ Table ☐ Disapprove

Vote Count: Yes: \_6\_ | No: \_\_\_ | Abstain: 2



## PROTOCOL REVIEWS

1:05 PM

2026-08-01-DJ - Medical Countermeasures for Biothreat Viruses

Action: Renewal

Work Planner: [REDACTED]

Presenter: [REDACTED]

Containment: BSL2

NIH Guidelines: III-D, III-E-1

The protocol was reviewed, and the following modifications/contingencies have been requested:

1. Obtain documentation confirming that DURC review is in progress and record evidence of this approval in the IBCPR.
2. In the DURC section, select "Yes" for "Alter the host range or tropism of a pathogen".

Motion: ☒ Approve ☐ Approve with Modifications ☐ Table ☐ Disapprove

Vote Count: Yes: 7 | No:     | Abstain:    

Conflict of Interest Noted: ☐ Yes ☒ No

1:20 PM

2026-08-04-DM-TMCMCMB - Tailoring Microbial Communities to Maximize Biogas Production from Chemically-Treated Digestate

Action: Renewal

Work Planner: [REDACTED]

Presenter: [REDACTED]

Containment: BSL2

NIH Guidelines: N/A

The protocol was reviewed, and no updates were requested.

Motion: ☒ Approve ☐ Approve with Modifications ☐ Table ☐ Disapprove

Vote Count: Yes: 7 | No:     | Abstain:    

Conflict of Interest Noted: ☐ Yes ☒ No

1:30 PM

2026-08-05-GB - Materials degradation and corrosion by microbes

Action: New

Work Planner: [REDACTED]

Presenter: [REDACTED]

Containment: BSL2

NIH Guidelines: N/A

The protocol was reviewed as new due to significant content changes, correcting RG for *Aspergillus niger* and *flavus* to RG2 and the protocol containment change to BSL2; no additional edits were requested.

Motion: ☒ Approve ☐ Approve with Modifications ☐ Table ☐ Disapprove

Vote Count: Yes: 7 | No:     | Abstain:    

Conflict of Interest Noted: ☐ Yes ☒ No



1:50 PM

2026-08-06-BM - Microfluidic platform for multiplexed diagnostics

Action: Renewal

Work Planner: [REDACTED]

Presenter: [REDACTED]

Containment: BSL2

NIH Guidelines: N/A

The protocol was reviewed, and no updates were requested.

Motion: ☒ Approve ☐ Approve with Modifications ☐ Table ☐ Disapprove

Vote Count: Yes: 7 | No:     | Abstain:    

Conflict of Interest Noted: ☐ Yes ☒ No

2:00 PM

2026-09-13-JS - Rapid Optimization of Lipid-Coated Mesoporous Silica Nanoparticles for Transport across the Blood-Brain-Barrier

Action: Renewal

Work Planner: [REDACTED]

Presenter: [REDACTED]

Containment: BSL2

NIH Guidelines: N/A

The protocol was reviewed, and the following modifications/contingencies have been requested:

1. Section A: Update bacteria to be handled as per Work Outline.

Motion: ☒ Approve ☐ Approve with Modifications ☐ Table ☐ Disapprove

Vote Count: Yes: 7 | No:     | Abstain: Oscar

Conflict of Interest Noted: ☐ Yes ☒ No

2:10 PM

2026-09-13-ON - Predicting Host-Pathogen Interaction Networks to Accelerate Development & Effective Use of Host-Directed Countermeasures

Action: Renewal

Work Planner: [REDACTED]

Presenter: [REDACTED]

Containment: BSL2

NIH Guidelines: III-D, III-E-1

The protocol was reviewed, with discussion centering on the concentration of viruses and how “high concentration” should be defined for different agents. The BMBL strongly recommends that work with high concentrations of BSL-2 arenaviruses be done at BSL-3. One committee recommendation was to consider substituting ultracentrifugation with diafiltration as a lower-risk alternative. The committee requested the following modifications and contingencies:

1. Reassess the definition of “high concentration” for all arenaviruses and their constructs.



2. Obtain documentation confirming that DURC review is in progress and record evidence of this approval in the IBCPR.
3. In the DURC section, select "Yes" for "Alter the host range or tropism of a pathogen".

Motion: ☒ Approve ☐ Approve with Modifications ☐ Table ☐ Disapprove

Vote Count: Yes: 6 | No:     | Abstain: 1

Conflict of Interest Noted: ☐ Yes ☒ No

2:20 PM

2026-09-13-ON2 - Rapid Assessment of Platform Technologies to Expedite Response (RAPTER)

Action: Renewal

Work Planner: [REDACTED]

Presenter: [REDACTED]

Containment: BSL2

NIH Guidelines: III-D

The protocol was reviewed, and the following modifications/contingencies have been requested:

1. Obtain documentation confirming that DURC review is in progress and record evidence of this approval in the IBCPR.
2. In the DURC section, select "Yes" for "Alter the host range or tropism of a pathogen".

Motion: ☒ Approve ☐ Approve with Modifications ☐ Table ☐ Disapprove

Vote Count: Yes: 6 | No:     | Abstain: 1

Conflict of Interest Noted: ☐ Yes ☒ No

2:30 PM

2026-10-04-RK - CRISPR component characterization using multi-omics (C3omics)

Action: New

Work Planner: [REDACTED]

Presenter: [REDACTED]

Containment: BSL2

NIH Guidelines: III-D

The protocol was reviewed, and no updates were requested.

Motion: ☒ Approve ☐ Approve with Modifications ☐ Table ☐ Disapprove

Vote Count: Yes: 7 | No:     | Abstain:    

Conflict of Interest Noted: ☐ Yes ☒ No

2:50 PM

2026-08-04-AA - Bioremediation Technologies

Action: Renewal

Work Planner: [REDACTED]

Presenter: [REDACTED]

Containment: BSL2

NIH Guidelines: N/A

The protocol was reviewed, and no updates were requested.



Motion: ☒ Approve ☐ Approve with Modifications ☐ Table ☐ Disapprove

Vote Count: Yes: 7 | No:     | Abstain:    

Conflict of Interest Noted: ☐ Yes ☒ No

**Meeting adjourned at 2:33 PM PDT**

**Next Meeting: September 2, 2025**