

Office of Research Integrity and Assurance

Institutional Biosafety Committee Minutes June 12, 2025 Zoom Meeting 1:30 pm

Members Present

Bertram Jacobs Al Jensen Giorgio Scarpellini Hugh Mason Christopher Plaisier Mitch Magee Valerie Stout

Affiliated Participants

Amanda Rice Mary Turlington-Powell Suzanne Kennedy Greg Powell Sarah Hurd Visitors Present Po-Lin Chiu

Carolina Gogerty

Supporting Participants Bree Prinzhorn Samantha Sullivan Kristy Macdonald

Note: This meeting was conducted via Zoom. Meeting Format: Open meeting

Call to Order: The Chair called the meeting to order at 1:30 pm and a quorum was confirmed. Introductions were made.

Minutes

The meeting minutes from May 8, 2025, were reviewed by the committee. A motion was made to approve the minutes as presented. The motion was seconded.

	Total Vote: 7	Approved: 7	Opposed: 0	Abstained: 0	Recused: 0
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Conflicts of Interest

The Chair called for conflicts. No conflicts were reported.

Disclosures for Committee Review:

Chiu SPROTO2025-36 (BSL2 Renewal)

Chiu Lab: Structural biophysics using cryo-EM

Primary Reviewer: Hugh Mason

The PI provided an overview of the disclosure and responded to questions posed by the committee members. The lab is conducting research on structural biophysics of biomolecules using electron cryogenic microscopy. The following changes were administratively made to the disclosure:

• Unchecked sections III-D and III-D-1 on the NIH Guidelines page.

• Checked section III-F-8, Appendix C-I on the NIH Guidelines page.

Discussion confirmed that Biosafety Level 2 precautions, training, and personal protective equipment are appropriate as proposed. Based on committee discussion, the NIH Guidelines classification for this disclosure was determined to be sections III-E, III-F-1, and III-F-8, Appendices C-I and C-II. A motion was made to approve the disclosure as modified. The motion was seconded.

Total Vote: 7	Approved: 7	Opposed: 0	Abstained: 0	Recused: 0
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Office of Research Integrity and Assurance

Wadhwa SPROTO2025-47 (BSL2 Renewal)

Wadhwa lab disclosure

Primary Reviewer: Matthew Scotch

The lab manager provided an overview of the disclosure and responded to questions posed by the committee members. The lab is conducting research on how bacteria sense and respond to mechanical stimuli from their environment. The following changes were administratively made to the disclosure:

- Added a bacteria strain to the Bacteria, Yeasts, and Fungi page.
- Unchecked sections III-D-1-a and III-F-4 on the NIH Guidelines page.
- Checked section III-D-1 on the NIH Guidelines page.

Discussion confirmed that Biosafety Level 2 precautions, training, and personal protective equipment are appropriate as proposed. Based on committee discussion, the NIH Guidelines classification for this disclosure was determined to be sections III-D, III-D-1, III-F-1, and III-F-8, Appendix C-II. A motion was made to approve the disclosure as modified. The motion was seconded.

Total Vote: 7Approved: 7Opposed: 0Abstained: 0Recused: 0

Additional Business:

Consent Agenda

The committee reviewed and acknowledged the consent agenda.

1. Biosafety Officer's Report

- The Biosafety Officer informed the committee of updates to the Biosafety Manual and Exposure Control Plan. Both documents are available to view on the EHS website.
- The CDC inspection report was closed on June 10, 2025 and a new request for certification has been sent.
- 2. Education Item: Cadaveric human growth hormone-associated Creutzfeldt-Jakob disease with long latency period

The meeting was adjourned at 1:58 pm. The next IBC Meeting will be held on July 10, 2025 at 1:30 pm.