

**Northwestern University Institutional Biosafety Committee
Meeting Minutes**

Date: 04/20/2026 11:00 AM

Called to Order: 11:02 AM

Adjourned: 12:01 PM

Location: 345 E Superior St, Suite 1522, Chicago, IL 60611

Northwestern University conducts some or all of its IBC meetings via teleconference. A public meeting notice was posted; no comments or attendance requests were received. Attendees of a Northwestern IBC meeting are reminded of confidentiality and conflict of interest expectations. A public meeting notice was posted on the Research Safety website and no public comment was received.

IBC Members

Name	Committee Role	Attendance
Mary Hummel	Chair	Present
Greg Smith	Chair	Present
Gregory Beitel	Member	Present
Jennifer Brace	Member	Present
Jacob Class	Member	Present
Alexis Demonbreun	Member	Present
Adriana Ferreira	Member	Present
Robert Foreman	Member	Present
Susan Fox	Member	Absent
Lucy Godley	Member	Absent
Erica Hartmann	Member	Absent
Sydni Hill	Member	Absent
Robert Holmgren	Member	Present
Changhwa Hwang	Member	Present
Sarah Kopp	Member	Present
Maciej Lesniak	Member	Absent
Stephen Levin	Member	Present
Liming Li	Member	Absent
Michael McRaven	Member	Present
Jeremy T Ritzert	Member	Absent
Irina Shepotinovskaya	Member	Absent
Suchitra Swaminathan	Member	Absent
Clyde Yancy	Member	Absent
Nicolette Zielinski-Mozny	Member	Absent
Raza Akbar	Alternate	Absent
Robert Birkett	Alternate	Absent
Mandy Kozlowski	Alternate	Absent
Alicia McLuckie	Alternate	Absent
Marina Zelivyanskaya	Alternate	Present

Name	Committee Role	Attendance
James Zewe	Alternate	Present
Michael Hantak	Administrator	Present
Iwona Spath	Administrator	Present

Registrations for Full-Committee Review

Research Group	Principal Investigator	Submission Type
Amendment/CR for BIO20240031	Carl Atkinson	Amendment/CR
Amendment/CR for BIO20230124	Bria Coates	Amendment/CR
David (Abel) Lab	Abel David	Initial Protocol
Amendment/CR for BIO20220119	Colin Franz	Amendment/CR
Fullenkamp Lab	Dominic Fullenkamp	Initial Protocol
Amendment/CR for BIO20230052	Karen Ho	Amendment/CR
Amendment for BIO20220026	Wenan Qiang	Amendment
Amendment for BIO20220084	Benjamin Thomson	Amendment

Approval of Previous Meeting Minutes

Previous Meeting Date: 4/15/26 4:00 PM

Determination: Approved

Comments: A Committee Member made a motion to approve the meeting minutes. The Committee unanimously supported the motion.

Meeting Minutes

Review of Amendment/CR for BIO20240031

Amendment/CR

Principal Investigator: Carl Atkinson

Submission ID: BIO20240031-AMCR0001

Applicable NIH Guidelines:

- Section III-E-3
- Section III-F-8-C-VII

Highest Applicable Containment Level for Proposed Look: BSL-2

Determination: Approved

Comments: The initial submission and any subsequent amendments describe all IBC-reviewed activities relating to work conducted in the above-referenced PI's lab.

Training for the PI and all applicable lab personnel was current at the time the submission was approved.

Research Safety regularly conducts facility inspections of spaces associated with this work year and has determined it is in compliance with applicable institutional and federal policies.

The Primary Reviewer provided a summary of this submission to the Committee which includes a thorough risk assessment as described in NIH Guidelines Section II-A-3.

The Primary Reviewer made a motion to approve this submission.

The Committee unanimously supported the motion.

Review of Amendment/CR for BIO20230124

Amendment/CR

Principal Investigator: Bria Coates

Submission ID: BIO20230124-AMCR0002

Applicable NIH Guidelines:

- Section III-D-7
- Section III-E-3-a
- Section III-F
- Section III-E
- Section III-F-1
- Section III-D-1
- Section III-D-4-c-(2)
- Section III-E-2-b-(5)
- Section III-D-2
- Section III-D
- Section III-F-8

Highest Applicable Containment Level for Proposed Look: BSL-2

Determination: Deferred

Comments: The initial submission and any subsequent amendments describe all IBC-reviewed activities relating to work conducted in the above-referenced PI's lab.

Training for the PI and all applicable lab personnel was current at the time the submission was approved.

Research Safety regularly conducts facility inspections of spaces associated with this work year and has determined it is in compliance with applicable institutional and federal policies.

The Primary Reviewer provided a summary of this submission to the Committee which includes a thorough risk assessment as described in NIH Guidelines Section II-A-3.

The Primary Reviewer made a motion to defer this submission.

The Committee unanimously supported the motion.

Review of David (Abel) Lab

Initial Protocol

Principal Investigator: Abel David

Submission ID: BIO20260007

Applicable NIH Guidelines:

- Section III-F
- Section III-F-1
- Section III-F-8

Highest Applicable Containment Level for Proposed Work: BSL-2

Determination: Deferred

Comments: The initial submission and any subsequent amendments describe all IBC-reviewed activities relating to work conducted in the above-referenced PI's lab.

Training for the PI and all applicable lab personnel was current at the time the submission was approved.

Research Safety regularly conducts facility inspections of spaces associated with this work year and has determined it is in compliance with applicable institutional and federal policies.

The Primary Reviewer provided a summary of this submission to the Committee which includes a thorough risk assessment as described in NIH Guidelines Section II-A-3.

The Primary Reviewer made a motion to defer this submission.

The Committee unanimously supported the motion.

Review of Amendment/CR for BIO20220119

Amendment/CR

Principal Investigator: Colin Franz

Submission ID: BIO20220119-AMCR0001

Applicable NIH Guidelines:

- Section III-E-3
- Section III-D-4
- Section III-F
- Section III-E
- Section III-D
- Section III-F-8

Highest Applicable Containment Level for Proposed Look: BSL-2

Determination: Approved

Comments: The initial submission and any subsequent amendments describe all IBC-reviewed activities relating to work conducted in the above-referenced PI's lab.

Training for the PI and all applicable lab personnel was current at the time the submission was approved.

Research Safety regularly conducts facility inspections of spaces associated with this work year and has determined it is in compliance with applicable institutional and federal policies.

The Primary Reviewer provided a summary of this submission to the Committee which includes a thorough risk assessment as described in NIH Guidelines Section II-A-3.

The Primary Reviewer made a motion to approve this submission.

The Committee unanimously supported the motion.

Review of Fullenkamp Lab

Initial Protocol

Principal Investigator: Dominic Fullenkamp

Submission ID: BIO20250107

Applicable NIH Guidelines:

- Section III-F-2
- Section III-F
- Section III-E
- Section III-F-1
- Section III-D-1
- Section III-D-2
- Section III-D
- Section III-D-3
- Section III-F-8

Highest Applicable Containment Level for Proposed Work: BSL-2+

Determination: Approved with modifications

Comments: The initial submission and any subsequent amendments describe all IBC-reviewed activities relating to work conducted in the above-referenced PI's lab.

Training for the PI and all applicable lab personnel was current at the time the submission was approved.

Research Safety regularly conducts facility inspections of spaces associated with this work year and has determined it is in compliance with applicable institutional and federal policies.

The Primary Reviewer provided a summary of this submission to the Committee which includes a thorough risk assessment as described in NIH Guidelines Section II-A-3.

The Primary Reviewer made a motion to approve this submission with minor modifications.

The Committee unanimously supported the motion.

Review of Amendment/CR for BIO20230052

Amendment/CR

Principal Investigator: Karen Ho

Submission ID: BIO20230052-AMCR0001

Applicable NIH Guidelines:

- Section III-E-3
- Section III-D-4
- Section III-F
- Section III-E
- Section III-F-1
- Section III-D-1
- Section III-F-8-C-VII
- Section III-D
- Section III-F-8-C-VIII

Highest Applicable Containment Level for Proposed Look: BSL-2

Determination: Approved

Comments: The initial submission and any subsequent amendments describe all IBC-reviewed activities relating to work conducted in the above-referenced PI's lab.

Training for the PI and all applicable lab personnel was current at the time the submission was approved.

Research Safety regularly conducts facility inspections of spaces associated with this work year and has determined it is in compliance with applicable institutional and federal policies.

The Primary Reviewer provided a summary of this submission to the Committee which includes a thorough risk assessment as described in NIH Guidelines Section II-A-3.

The Primary Reviewer made a motion to approve this submission.

The Committee unanimously supported the motion.

Review of Amendment for BIO20220026

Amendment

Principal Investigator: Wenan Qiang

Submission ID: BIO20220026-AM0003

Applicable NIH Guidelines:

- Section III-F-2
- Section III-D-4-b
- Section III-F-8-C-I
- Section III-D-4-a
- Section III-D-4
- Section III-F
- Section III-F-8-C-II
- Section III-D-1
- Section III-D
- Section III-D-4-c
- Section III-D-3

Highest Applicable Containment Level for Proposed Look: BSL-2

Determination: Approved with modifications

Comments: The initial submission and any subsequent amendments describe all IBC-reviewed activities relating to work conducted in the above-referenced PI's lab.

Training for the PI and all applicable lab personnel was current at the time the submission was approved.

Research Safety regularly conducts facility inspections of spaces associated with this work year and has determined it is in compliance with applicable institutional and federal policies.

The Primary Reviewer provided a summary of this submission to the Committee which includes a thorough risk assessment as described in NIH Guidelines Section II-A-3.

The Primary Reviewer made a motion to approve this submission with minor modifications.

The Committee unanimously supported the motion.

Review of Amendment for BIO20220084

Amendment

Principal Investigator: Benjamin Thomson

Submission ID: BIO20220084-AM0001

Applicable NIH Guidelines:

- Section III-F-2
- Section III-E-3
- Section III-D-4
- Section III-F
- Section III-E
- Section III-F-1
- Section III-D-1
- Section III-F-8-C-VII
- Section III-D
- Section III-F-8-C-VIII
- Section III-F-8

Highest Applicable Containment Level for Proposed Look: BSL-2

Determination: Approved

Comments: The initial submission and any subsequent amendments describe all IBC-reviewed activities relating to work conducted in the above-referenced PI's lab.

Training for the PI and all applicable lab personnel was current at the time the submission was approved.

Research Safety regularly conducts facility inspections of spaces associated with this work year and has determined it is in compliance with applicable institutional and federal policies.

The Primary Reviewer provided a summary of this submission to the Committee which includes a thorough risk assessment as described in NIH Guidelines Section II-A-3.

The Primary Reviewer made a motion to approve this submission.

The Committee unanimously supported the motion.

Administratively-Approved Exempt Registrations and Amendments

Amendment/CR for BIO20220052

Amendment/CR

Principal Investigator: Kurt Lu

Submission ID: BIO20220052-AMCR0001

Applicable NIH Guidelines:

- Section III-E-3
- Section III-D-4
- Section III-F
- Section III-E
- Section III-F-1
- Section III-D-4-c
- Section III-F-8

Containment Level: BSL-2

Approval Date: 4/17/2026

Amendment for BIO20220153

Amendment

Principal Investigator: Reesha Patel

Submission ID: BIO20220153-AM0001

Applicable NIH Guidelines:

- Section III-D-4
- Section III-F
- Section III-F-1
- Section III-D-1
- Section III-F-8-C-VII
- Section III-D-2
- Section III-D
- Section III-F-8

Containment Level: BSL-2

Approval Date: 4/20/2026

Continuing Review for BIO20250055

Continuing Review

Principal Investigator: Benjamin Singer

Submission ID: BIO20250055-CR0001

Applicable NIH Guidelines:

- Section III-E-3
- Section III-D-4
- Section III-F
- Section III-E
- Section III-F-1
- Section III-D
- Section III-F-8

Containment Level: BSL-2

Approval Date: 4/20/2026

Amendment/CR for BIO20250073

Amendment/CR

Principal Investigator: Douglas Vaughan

Submission ID: BIO20250073-AMCR0001

Applicable NIH Guidelines:

- Section III-E-3
- Section III-D-4
- Section III-D-4-c-(1)
- Section III-F-1
- Section III-F-8-C-VII
- Section III-D-4-c-(2)
- Section III-F-8-C-VIII

Containment Level: BSL-2

Approval Date: 4/13/2026

Other Agenda Items