Northwestern University Institutional Biosafety Committee
Meeting Minutes

Date: 07/15/2026 11:00 AM
Called to Order: 11:02 AM
Adjourned: 12:25 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	Absent
Greg Smith	Chair	Absent
Charles Ayemoba	Member	Present
Elspeth Beauchamp	Member	Present
Gregory Beitel	Member	Present
Jennifer Brace	Member	Absent
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	Present
Sydni Hill	Member	Present
Robert Holmgren	Member	Present
Linda Hu	Member	Absent
Changhwa Hwang	Member	Absent
Sarah Kopp	Member	Present
Maciej Lesniak	Member	Absent
Stephen Levin	Member	Present
Liming Li	Member	Absent
Michael McRaven	Member	Absent
Jeremy T Ritzert	Member	Present
Irina Shepotinovskaya	Member	Present
Suchitra Swaminathan	Member	Absent
Clyde Yancy	Member	Absent
Nicolette Zielinski-Mozny	Member	Absent
Raza Akbar	Alternate	Absent

Name	Committee Role	Attendance
Robert Birkett	Alternate	Absent
Mandy Kozlowski	Alternate	Present
Marina Zelivyanskaya	Alternate	Present
James Zewe	Alternate	Absent
Robert Foreman	Administrator	Present
Michael Hantak	Administrator	Present
Sarah Kopp	Administrator	Present
Iwona Spath	Administrator	Present

Registrations for Full-Committee Review

Research Group	Principal Investigator	Submission Type
Barish Lab	Grant Barish	Initial Protocol
Bass Lab	Joseph Bass	Initial Protocol
Beitel Lab	Gregory Beitel	Initial Protocol
Burke Lab	Jacqueline Burke	Initial Protocol
Gallio Lab	Marco Gallio	Initial Protocol
Amendment for BIO20220078	Nathan Gianneschi	Amendment
Amendment for BIO20240175	Neha Kamat	Amendment
Kume Lab	Tsutomu Kume	Initial Protocol
Amendment for BIO20220102	Styliani Markoulaki	Amendment
Amendment for BIO20240174	Milan Mrksich	Amendment
Amendment/CR for BIO20240121	Yuta Senzai	Amendment/CR
Wignall Lab	Sadie Wignall	Initial Protocol
Amendment for BIO20220113	Adam Williams	Amendment

Approval of Previous Meeting Minutes

Previous Meeting Date: 6/17/26

Determination: Approved

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

Meeting Minutes

Review of Barish Lab

Initial Protocol

Principal Investigator: Grant Barish

Submission ID: BIO20260034

Applicable NIH Guidelines:

- Section III-F-2
- Section III-E-3
- Section III-E-3-a
- Section III-D-4
- Section III-F-1
- Section III-D-1
- Section III-F-8-C-VII
- Section III-D-4-c-(2)
- Section III-D-2
- Section III-D
- Section III-D-3
- 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 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 Bass Lab
Initial Protocol

Principal Investigator: Joseph Bass

Submission ID: BIO20260015

Applicable NIH Guidelines:

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

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 Beitel Lab

Initial Protocol

Principal Investigator: Gregory Beitel

Submission ID: BIO20240166

Applicable NIH Guidelines:

- Section III-D-4
- Section III-F
- Section III-E
- Section III-F-8-C-II
- Section III-F-1
- Section III-D-2
- Section III-D

Highest Applicable Containment Level for Proposed Look: BSL-1

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 Burke Lab

Initial Protocol

Principal Investigator: Jacqueline Burke

Submission ID: BIO20260018

Applicable NIH Guidelines:

- Section III-D-4
- Section III-F
- Section III-F-8-C-II
- Section III-F-8

Highest Applicable Containment Level for Proposed Look: BSL-2

Determination: Approved with minor 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 Gallio Lab

Initial Protocol

Principal Investigator: Marco Gallio

Submission ID: BIO20260027

Applicable NIH Guidelines:

- Section III-D-4
- Section III-F
- Section III-F-1
- 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.

Review of Amendment for BIO20220078

Amendment

Principal Investigator: Nathan Gianneschi

Submission ID: BIO20220078-AM0003

Applicable NIH Guidelines:

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

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 BIO20240175

Amendment

Principal Investigator: Neha Kamat

Submission ID: BIO20240175-AM0001

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-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 Kume Lab

Initial Protocol

Principal Investigator: Tsutomu Kume

Submission ID: BIO20240180

Applicable NIH Guidelines:

- Section III-E-3
- Section III-D-4
- Section III-F
- Section III-E
- 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 Amendment for BIO20220102

Amendment

Principal Investigator: Styliani Markoulaki

Submission ID: BIO20220102-AM0001

Applicable NIH Guidelines:

- Section III-E-3
- Section III-D-4-a
- Section III-D-4
- Section III-F
- Section III-E
- Section III-F-1
- Section III-D-1
- Section III-D-2
- Section III-D

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 BIO20240174

Amendment

Principal Investigator: Milan Mrksich

Submission ID: BIO20240174-AM0001

Applicable NIH Guidelines:

- Section III-F
- Section III-E
- Section III-F-8-C-II
- Section III-F-1
- Section III-D-1
- Section III-D
- Section III-D-3
- 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 Amendment/CR for BIO20240121

Amendment/CR

Principal Investigator: Yuta Senzai

Submission ID: BIO20240121-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
- 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 Wignall Lab

Initial Protocol

Principal Investigator: Sadie Wignall

Submission ID: BIO20260033

Applicable NIH Guidelines:

- Section III-F-2
- Section III-D-4
- Section III-F-7
- Section III-F
- Section III-D-2-a
- Section III-F-8-C-II
- Section III-D-2
- Section III-D
- Section III-F-8

Highest Applicable Containment Level for Proposed Look: BSL-1

Determination: Approved with minor 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 BIO20220113

Amendment

Principal Investigator: Adam Williams

Submission ID: BIO20220113-AM0006

Applicable NIH Guidelines:

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

Continuing Review for BIO20250056
Continuing Review

Principal Investigator: Hiam Abdala-Valencia

Submission ID: BIO20250056-CR0001

Applicable NIH Guidelines:
- Section III-F
- Section III-F-1

Containment Level: BSL-1

Approval Date: 7/2/2026

Continuing Review for BIO20240058
Continuing Review

Principal Investigator: Apkar Apkarian

Submission ID: BIO20240058-CR0002

Applicable NIH Guidelines:
- Section III-D-1-a
- Section III-E-3
- Section III-D-4-b
- Section III-D-4-a
- Section III-F
- Section III-E
- Section III-F-1
- Section III-F-8-C-VII
- Section III-D
- Section III-F-8

Containment Level: BSL-2

Approval Date: 5/18/2026

Continuing Review for BIO20250079

Continuing Review

Principal Investigator: Luisa Arispe

Submission ID: BIO20250079-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/26/2026

Continuing Review for BIO20240025

Continuing Review

Principal Investigator: Nivedita Arora

Submission ID: BIO20240025-CR0001

Applicable NIH Guidelines:

Containment Level: N/A

Approval Date: 6/30/2026

Amendment for BIO20240157

Amendment

Principal Investigator: Irina Balyasnikova

Submission ID: BIO20240157-AM0003

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 7/2/2026

Continuing Review for BIO20240084

Continuing Review

Principal Investigator: Richard Carthew

Submission ID: BIO20240084-CR0002

Applicable NIH Guidelines:

- Section III-D-4
- Section III-F
- Section III-E
- Section III-F-8-C-II
- Section III-F-1
- Section III-D-2
- Section III-D

Containment Level: BSL-2

Approval Date: 7/8/2026

Amendment for BIO20260016

Amendment

Principal Investigator: Navdeep Chandel

Submission ID: BIO20260016-AM0001

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-D-4-b
- Section III-D-4-a
- Section III-D-4
- Section III-F
- Section III-F-1
- Section III-D-1
- Section III-D-2
- Section III-D
- Section III-D-3
- Section III-D-3-a
- Section III-F-8

Containment Level: BSL-2+

Approval Date: 7/9/2026

Amendment/CR for BIO20240114

Amendment/CR

Principal Investigator: Jonathan Chen

Submission ID: BIO20240114-AMCR0001

Applicable NIH Guidelines:

- Section III-E-3
- Section III-E-3-a
- Section III-D-4
- 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

Containment Level: BSL-2+

Approval Date: 6/18/2026

Continuing Review for BIO20220086

Continuing Review

Principal Investigator: Shi-Yuan Cheng

Submission ID: BIO20220086-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/18/2026

Amendment for BIO20220112

Amendment

Principal Investigator: Isabelle De Plaen

Submission ID: BIO20220112-AM0003

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/29/2026

Continuing Review for BIO20240123

Continuing Review

Principal Investigator: Michael DeCuypere

Submission ID: BIO20220112-AM0003

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 6/22/2026

Continuing Review for BIO20250070

Continuing Review

Principal Investigator: Horacio Espinosa

Submission ID: BIO20250070-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/30/2026

Continuing Review for BIO20220109

Continuing Review

Principal Investigator: Daniel Richard Foltz

Submission ID: BIO20220109-CR0002

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-F
- Section III-E
- Section III-F-8-C-II
- Section III-F-1
- Section III-D-1
- Section III-D-2
- Section III-D
- Section III-D-3
- Section III-D-3-a
- Section III-F-8

Containment Level: BSL-2

Approval Date: 7/2/2026

Continuing Review for BIO20230125

Continuing Review

Principal Investigator: Carrie Franzen

Submission ID: BIO20230125-CR0002

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 6/29/2026

Amendment for BIO20220017

Amendment

Principal Investigator: Nayereh Ghoreishi

Submission ID: BIO20220017-AM0021

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/29/2026

Amendment for BIO20220017

Amendment

Principal Investigator: Nayereh Ghoreishi

Submission ID: BIO20220017-AM0022

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 7/13/2026

Continuing Review for BIO20220115

Continuing Review

Principal Investigator: Leo Gordon

Submission ID: BIO20220115-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/22/2026

Continuing Review for BIO20250054

Continuing Review

Principal Investigator: Aaron Hamvas

Submission ID: BIO20250054-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/17/2026

Amendment/CR for BIO20240039

Amendment/CR

Principal Investigator: SeungHye Han

Submission ID: BIO20240039-AMCR0003

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/30/2026

Continuing Review for BIO20250047

Continuing Review

Principal Investigator: Robert Holmgren

Submission ID: BIO20250047-CR0001

Applicable NIH Guidelines:

- Section III-F-2
- Section III-D-4
- Section III-F
- Section III-F-8-C-II
- Section III-F-1
- Section III-E-2-b-(5)
- Section III-D

Containment Level: BSL-1

Approval Date: 6/22/2026

Continuing Review for BIO20240088

Continuing Review

Principal Investigator: Curt Horvath

Submission ID: BIO20240088-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/23/2026

Huang (Sui) Lab

Initial Protocol

Principal Investigator: Sui Huang

Submission ID: BIO20260031

Applicable NIH Guidelines:

- Section III-F-2
- Section III-F
- Section III-F-8

Containment Level: BSL-2

Approval Date: 7/9/2026

Continuing Review for BIO20220143

Continuing Review

Principal Investigator: Bin Jiang

Submission ID: BIO20220143-CR0003

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/25/2026

Continuing Review for BIO20220145

Continuing Review

Principal Investigator: Mark Johnson

Submission ID: BIO20220145-CR0003

Applicable NIH Guidelines:

- Section III-F
- Section F-8

Containment Level: BSL-2

Approval Date: 6/23/2026

Continuing Review for BIO20240034

Continuing Review

Principal Investigator: Brandon Jutras

Submission ID: BIO20240034-CR0002

Applicable NIH Guidelines:

- Section III-F-2
- Section III-D-4
- Section III-F
- Section III-E
- Section III-F-8-C-II
- Section III-F-1
- Section III-D-1
- Section III-D-2
- Section III-F-4

Containment Level: BSL-2

Approval Date: 7/7/2026

Continuing Review for BIO20220067

Continuing Review

Principal Investigator: Neil Kelleher

Submission ID: BIO20220067-CR0002

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 6/30/2026

Amendment/CR for BIO20250077

Amendment/CR

Principal Investigator: Joshua Leonard

Submission ID: BIO20250077-AMCR0001

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-F-2
- Section III-F-8-C-II
- Section III-F-1
- Section III-D-1
- Section III-D-3

Containment Level: BSL-2

Approval Date: 6/30/2026

Continuing Review for BIO20240094

Continuing Review

Principal Investigator: Talia Lerner

Submission ID: BIO20240094-CR0002

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-E-3
- Section III-D-4-b
- Section III-D-4-a
- 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-2
- Section III-D
- Section III-D-4-c
- Section III-F-8

Containment Level: BSL-2

Approval Date: 6/25/2026

Continuing Review for BIO20220048

Continuing Review

Principal Investigator: Joseph Leventhal

Submission ID: BIO20220048-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/12/2026

Amendment for BIO20220133

Amendment

Principal Investigator: Hao Li

Submission ID: BIO20220133-AM0003

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-D
- Section III-F-8

Containment Level: BSL-2

Approval Date: 7/7/2026

Continuing Review for BIO20240182

Continuing Review

Principal Investigator: Yongchao Ma

Submission ID: BIO20240182-CR0001

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-E-3
- Section III-D-4-b
- Section III-F-8-C-I
- Section III-D-4-a
- Section III-F
- Section III-E
- Section III-D-2-a
- Section III-F-8-C-II
- Section III-F-1
- Section III-F-8-C-VII
- Section III-D-3-a
- Section III-F-8-C-VIII

Containment Level: BSL-2

Approval Date: 6/30/2026

Amendment/CR for BIO20240155

Amendment/CR

Principal Investigator: Malcolm MacIver

Submission ID: BIO20240155-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
- Section III-F-8

Containment Level: BSL-2

Approval Date: 6/22/2026

Amendment for BIO20250103

Amendment

Principal Investigator: Elizabeth McNally

Submission ID: BIO20250103-AM0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 7/9/2026

Continuing Review for BIO20230079

Continuing Review

Principal Investigator: Joshua Meeks

Submission ID: BIO20230079-CR0002

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

Containment Level: BSL-2

Approval Date: 7/2/2026

Continuing Review for BIO20220107

Continuing Review

Principal Investigator: Daniela Menichella

Submission ID: BIO20220107-CR0003

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/24/2026

Continuing Review for BIO20220138

Continuing Review

Principal Investigator: Richard Miller

Submission ID: BIO20220138-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 4/3/2026

Amendment for BIO20250108

Amendment

Principal Investigator: Booki Min

Submission ID: BIO20250108-AM0001

Applicable NIH Guidelines:

- Section III-E-3
- Section III-E-3-a
- Section III-D-4
- Section III-E
- Section III-F-1
- Section III-D-2
- Section III-D
- Section III-F-8

Containment Level: BSL-2

Approval Date: 6/30/2026

Continuing Review for BIO20230004

Continuing Review

Principal Investigator: Samdeep Mouli

Submission ID: BIO20230004-CR0002

Applicable NIH Guidelines:

- Section III-E

Containment Level: BSL-1

Approval Date: 5/5/2026

Amendment for BIO20240092

Amendment

Principal Investigator: Diana Nora Vaz Saleiro

Submission ID: BIO20240092-AM0002

Applicable NIH Guidelines:

- Section III-F-2
- Section III-E-3
- Section III-D-4-b
- Section III-D-4-a
- 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-4-c-(2)
- Section III-D-2
- Section III-D
- Section III-D-3
- Section III-F-8-C-VIII
- Section III-F-8

Containment Level: BSL-2+

Approval Date: 6/29/2026

Continuing Review for BIO20230106

Continuing Review

Principal Investigator: Benjamin Owen

Submission ID: BIO20230106-CR0002

Applicable NIH Guidelines:

Containment Level: BSL-1

Approval Date: 7/1/2026

Amendment for BIO20220038

Amendment

Principal Investigator: Loukia Parisiadou

Submission ID: BIO20220038-AM0004

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-F-2
- Section III-D-4-b
- Section III-D-4-a
- Section III-D-4
- Section III-F
- Section III-D-1
- Section III-F-8-C-VII
- Section III-D
- Section III-D-4-c
- Section III-F-8-C-VIII
- Section III-F-8

Containment Level: BSL-2

Approval Date: 7/1/2026

Amendment for BIO20230103

Amendment

Principal Investigator: Anna Pfenniger

Submission ID: BIO20230103-AM0001

Applicable NIH Guidelines:

- Section III-D-4-b
- Section III-D-4-a
- Section III-D-4
- Section III-F
- Section III-F-1
- Section III-D-1
- Section III-D
- Section III-D-3

Containment Level: BSL-2

Approval Date: 6/29/2026

NMH Labs

Initial Protocol

Principal Investigator: Emily Piper

Submission ID: BIO20260025

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 7/1/2026

Continuing Review for BIO20220026

Continuing Review

Principal Investigator: Wenan Qiang

Submission ID: BIO20220026-CR0002

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

Containment Level: BSL-2

Approval Date: 6/25/2026

Continuing Review for BIO20230030

Continuing Review

Principal Investigator: Gabriel Rocklin

Submission ID: BIO20230030-CR0002

Applicable NIH Guidelines:

- Section III-F
- Section III-E
- Section III-F-8-C-II
- Section III-F-1
- Section III-D-1
- Section III-D
- Section III-D-3
- Section III-F-8

Containment Level: BSL-2

Approval Date: 7/1/2026

Continuing Review for BIO20230029

Continuing Review

Principal Investigator: Alan Rodriguez

Submission ID: BIO20230029-CR0001

Applicable NIH Guidelines:

Containment Level: BSL-1

Approval Date: 7/9/2026

Continuing Review for BIO20240122

Continuing Review

Principal Investigator: Smriti Sangwan

Submission ID: BIO20240122-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/30/2026

Amendment for BIO20230034

Amendment

Principal Investigator: Steven Schwulst

Submission ID: BIO20230034-AM0001

Applicable NIH Guidelines:

- Section III-E-3
- Section III-E

Containment Level: BSL-1

Approval Date: 7/1/2026

Continuing Review for BIO20230012

Principal Investigator: Ali Shilatifard

Submission ID: BIO20230012-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 7/10/2026

Continuing Review for BIO20240081

Continuing Review

Principal Investigator: Danielle Tullman-Ercek

Submission ID: BIO20240122-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/25/2026

Amendment/CR for BIO20240072

Amendment/CR

Principal Investigator: Fred Turek

Submission ID: BIO20240072-AMCR0001

Applicable NIH Guidelines:

- Section III-F
- Section III-F-1
- Section III-F-8-C-VII
- Section III-F-8-C-VIII
- Section III-F-8

Containment Level: BSL-1

Approval Date: 7/10/2026

Amendment for BIO20240011

Amendment

Principal Investigator: Lisa Volpatti

Submission ID: BIO20240011-AM0002

Applicable NIH Guidelines:

- Section III-E-3
- Section III-E-3-a
- Section III-F-8-C-I
- Section III-D-4
- Section III-F
- Section III-E
- Section III-F-8-C-II
- Section III-F-1
- Section III-F-8-C-VII

Containment Level: BSL-2

Approval Date: 6/30/2026

Amendment for BIO20250027

Amendment

Principal Investigator: Christine Wang

Submission ID: BIO20250027-AM0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 6/26/2026

Continuing Review for BIO20250003

Continuing Review

Principal Investigator: Lu Wang

Submission ID: BIO20250003-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-1
- Section III-D-2
- Section III-D
- Section III-D-3
- Section III-F-8

Containment Level: BSL-2+

Approval Date: 6/30/2026

Continuing Review for BIO20250003

Continuing Review

Principal Investigator: Jian-Jun Wei

Submission ID: BIO20230032-CR0002

Applicable NIH Guidelines:

- Section III-F
- Section III-F-8-C-II
- Section III-F-1
- Section III-D-1
- Section III-D
- Section III-D-3
- Section III-F-8

Containment Level: BSL-2

Approval Date: 6/30/2026

Continuing Review for BIO20230132

Continuing Review

Principal Investigator: David Winlaw

Submission ID: BIO20230132-CR0002

Applicable NIH Guidelines:

Containment Level: BSL-1

Approval Date: 7/1/2026

Amendment for BIO20240108

Amendment

Principal Investigator: Waihay Wong

Submission ID: BIO20240108-AM0002

Applicable NIH Guidelines:

- Section III-E-3
- Section III-D-4
- 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

Containment Level: BSL-2+

Approval Date: 6/26/2026

Continuing Review for BIO20240108

Continuing Review

Principal Investigator: Waihay Wong

Submission ID: BIO20240108-CR0002

Applicable NIH Guidelines:

- Section III-E-3
- Section III-D-4
- 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

Containment Level: BSL-2+

Approval Date: 7/10/2026

Continuing Review for BIO20250022

Continuing Review

Principal Investigator: Jennifer Wu

Submission ID: BIO20250022-CR0001

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

Containment Level: BSL-2

Approval Date: 6/24/2026

Continuing Review for BIO20250098

Continuing Review

Principal Investigator: Rendong Yang

Submission ID: BIO20250098-CR0001

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-F-1
- Section III-D-1
- Section III-D-3
- Section III-D-3-a
- Section III-F-8

Containment Level: BSL-2

Approval Date: 6/23/2026

Amendment for BIO20240095

Amendment

Principal Investigator: Yue Yang

Submission ID: BIO20240095-AM0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 7/15/2026

Continuing Review for BIO20220050

Continuing Review

Principal Investigator: Zheng Zhang

Submission ID: BIO20220050-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 7/7/2026

Other Agenda Items

Description:
The BSO will provide a description of this event. Please see attached documents for the NIH Incident Report form. This form was sent to the NIH on June 18, 2026

Related Projects:
BIO20220051, BIO20240095

Notes: