

**Northwestern University Institutional Biosafety Committee
Meeting Minutes**

Date: 03/18/2026 11:00 AM

Called to Order: 11:01 AM

Adjourned: 12:10 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	Present
Sydni Hill	Member	Absent
Robert Holmgren	Member	Present
Linda Hu	Member	Absent
Changhwa Hwang	Member	Present
Sarah Kopp	Member	Absent
Maciej Lesniak	Member	Present
Stephen Levin	Member	Absent
Liming Li	Member	Present
Michael McRaven	Member	Present
Jeremy T Ritzert	Member	Absent
Irina Shepotinovskaya	Member	Present
Suchitra Swaminathan	Member	Absent
Clyde Yancy	Member	Present
Nicolette Zielinski-Mozny	Member	Absent
Raza Akbar	Alternate	Absent
Robert Birkett	Alternate	Absent
Mandy Kozlowski	Alternate	Absent
Alicia McLuckie	Alternate	Present
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
Carnethon Lab	Mercedes Carnethon	Initial Protocol
Gosain Lab	Arun Gosain	Initial Protocol
Amendment for BIO20220147	Shana Kelley	Amendment
Mirkin Lab	Chad Mirkin	Initial Protocol
Naghavi Lab	Mojgan Naghavi	Initial Protocol
Amendment for BIO20230008	Claus-Peter Richter	Amendment
Amendment for BIO20250059	Rocio Servin-Vences	Amendment
Amendment for BIO20230064	Geoffrey Swanson	Amendment
Tyo Lab	Keith Tyo	Initial Protocol
Vafabakhsh Lab	Reza Vafabakhsh	Initial Protocol
Zhao (Youyang) Lab	Youyang Zhao	Initial Protocol

Approval of Previous Meeting Minutes

Previous Meeting Date: 2/18/26 11:00 AM

Determination: Approved

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

Meeting Minutes

Review of Carnethon Lab

Initial Protocol

Principal Investigator: Mercedes Carnethon

Submission ID: BIO20260004

Applicable NIH Guidelines:

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

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 Gosain Lab

Initial Protocol

Principal Investigator: Arun Gosain

Submission ID: BIO20260002

Applicable NIH Guidelines:

- Section III-F-2
- 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

Highest Applicable Containment Level for Proposed Work: 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 BIO20220147

Amendment

Principal Investigator: Shana Kelley

Submission ID: BIO20220147-AM0002

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

Highest Applicable Containment Level for Proposed Work: 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 Mirkin Lab

Initial Protocol

Principal Investigator: Chad Mirkin

Submission ID: BIO20250123

Applicable NIH Guidelines:

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

Highest Applicable Containment Level for Proposed Work: 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 Naghavi Lab

Initial Protocol

Principal Investigator: Mojgan Naghavi

Submission ID: BIO20260003

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-F-3
- Section III-F-8-C-I
- Section III-F
- Section III-E
- Section III-D-2-a
- Section III-F-1
- Section III-D-1
- Section III-D-2
- Section III-D
- Section III-D-3
- Section III-E-1
- Section III-D-3-a
- Section III-F-6

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 BIO20230008

Amendment

Principal Investigator: Claus-Peter Richter

Submission ID: BIO20230008-AM0001

Applicable NIH Guidelines:

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

Highest Applicable Containment Level for Proposed Work: 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 BIO20250059

Amendment

Principal Investigator: Rocio Servin-Vences

Submission ID: BIO20250059-AM0001

Applicable NIH Guidelines:

- Section III-E-3
- Section III-D-4-b
- Section III-D-4
- Section III-D-1
- Section III-F-8-C-VII
- Section III-D-4-c-(2)
- 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 BIO20230064

Amendment

Principal Investigator: Geoffrey Swanson

Submission ID: BIO20230064-AM0001

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-F-8-C-VII
- 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 Tyo Lab

Initial Protocol

Principal Investigator: Keith Tyo

Submission ID: BIO20260009

Applicable NIH Guidelines:

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

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 Vafabakhsh Lab

Initial Protocol

Principal Investigator: Reza Vafabakhsh

Submission ID: BIO20240053

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 Work: 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 Zhao (Youyang) Lab

Initial Protocol

Principal Investigator: Youyang Zhao

Submission ID: BIO20250124

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-4-c-(2)
- 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 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.

Administratively-Approved Exempt Registrations and Amendments

Continuing Review for BIO20250043

Continuing Review

Principal Investigator: Scott Adney

Submission ID: BIO20250043-CR0001

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-F-2
- Section III-E-3
- Section III-F
- Section III-E
- Section III-D-2-a
- 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: 2/18/2026

Continuing Review for BIO20250004

Continuing Review

Principal Investigator: Alex Anderson

Submission ID: BIO20250004-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 2/17/2026

Continuing Review for BIO20220057

Continuing Review

Principal Investigator: Ludmilla Aristilde

Submission ID: BIO20220057-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 9/3/2025

Amendment for BIO20240045

Amendment

Principal Investigator: Rajeshwar Awatramani

Submission ID: BIO20240045-AM0002

Applicable NIH Guidelines:

- 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-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: 2/17/2026

Amendment for BIO20240045

Amendment

Principal Investigator: Rajeshwar Awatramani

Submission ID: BIO20240045-AM0003

Applicable NIH Guidelines:

- 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-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: 3/11/2026

Continuing Review for BIO20220110

Continuing Review

Principal Investigator: Elnor Babayev

Submission ID: BIO20220110-CR0002

Applicable NIH Guidelines:

- Section III-F
- Section III-F-1
- Section III-D
- Section III-D-3

Containment Level: BSL-2

Approval Date: 2/20/2026

Amendment/CR for BIO20240007

Amendment/CR

Principal Investigator: Miriam Bornhorst

Submission ID: BIO20240007-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: 3/15/2026

Amendment/CR for BIO20220053

Amendment/CR

Principal Investigator: Thomas Bozza

Submission ID: BIO20220053-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-2
- Section III-D
- Section III-F-8

Containment Level: BSL-2

Approval Date: 3/6/2026

Amendment/CR for BIO20240140

Amendment/CR

Principal Investigator: Thomas Bozza

Submission ID: BIO20240140-AMCR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 2/9/2026

Amendment for BIO20220033

Amendment

Principal Investigator: GR Scott Budinger

Submission ID: BIO20220033-AM0002

Applicable NIH Guidelines:

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

Containment Level: BSL-3

Approval Date: 2/23/2026

Continuing Review for BIO20220069

Continuing Review

Principal Investigator: Serdar Bulun

Submission ID: BIO20220069-CR0002

Applicable NIH Guidelines:

- 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
- Section III-F-8

Containment Level: BSL-2

Approval Date: 2/17/2026

Continuing Review for BIO20220090

Continuing Review

Principal Investigator: James Chandler

Submission ID: BIO20220090-CR0002

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 2/10/2026

Amendment/CR for BIO20240005

Amendment/CR

Principal Investigator: Nicholas Cianciotto

Submission ID: BIO20240005-AMCR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 2/19/2026

Amendment/CR for BIO20230083

Amendment/CR

Principal Investigator: Han-Xiang Deng

Submission ID: BIO20230083-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-F-8

Containment Level: BSL-2

Approval Date: 3/12/2026

Amendment for BIO20250063

Amendment

Principal Investigator: Orhi Esarte Palomero

Submission ID: BIO20250063-AM0001

Applicable NIH Guidelines:

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

Containment Level: BSL-1

Approval Date: 2/24/2026

Continuing Review for BIO20250063

Continuing Review

Principal Investigator: Orhi Esarte Palomero

Submission ID: BIO20250063-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-1

Approval Date: 2/24/2026

Continuing Review for BIO20230040

Continuing Review

Principal Investigator: Robert Feder

Submission ID: BIO20230040-CR0002

Applicable NIH Guidelines:

Containment Level: BSL-1

Approval Date: 2/26/2026

Continuing Review for BIO20220051

Continuing Review

Principal Investigator: Lisa Forman

Submission ID: BIO20220051-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 2/20/2026

Continuing Review for BIO20220120

Continuing Review

Principal Investigator: William Funk

Submission ID: BIO20220120-CR0002

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 3/3/2026

Continuing Review for BIO20240183

Continuing Review

Principal Investigator: Alfred George

Submission ID: BIO20240183-CR0001

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-F-2
- Section III-F
- Section III-D-2-a
- 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: 3/1/2026

Amendment for BIO20220017

Amendment

Principal Investigator: Nayereh Ghoreishi

Submission ID: BIO20220017-AM0018

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: 2/23/2026

Amendment for BIO20230009

Amendment

Principal Investigator: Richard Green

Submission ID: BIO20230009-AM0005

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: 3/12/2026

Amendment for BIO20220040

Amendment

Principal Investigator: Alicia Guemez Gamboa

Submission ID: BIO20220040-AM0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 2/20/2026

Amendment for BIO20250033

Amendment

Principal Investigator: Amy Heimberger

Submission ID: BIO20250033-AM0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/9/2026

Continuing Review for BIO20240128

Continuing Review

Principal Investigator: Colin Hisey

Submission ID: BIO20240128-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/3/2026

Amendment for BIO20220143

Amendment

Principal Investigator: Bin Jiang

Submission ID: BIO20220143-AM0002

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: 3/15/2026

Continuing Review for BIO20230019

Continuing Review

Principal Investigator: Sumanas Jordan

Submission ID: BIO20230019-CR0001

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 2/26/2026

Amendment for BIO20220042

Amendment

Principal Investigator: John Kessler

Submission ID: BIO20220042-AM0005

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/12/2026

Continuing Review for BIO20220042

Continuing Review

Principal Investigator: John Kessler

Submission ID: BIO20220042-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/3/2026

Amendment/CR for BIO20240020

Amendment/CR

Principal Investigator: Monica Laronda**Submission ID:** BIO20240020-AMCR0001**Applicable NIH Guidelines:**

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

Containment Level: BSL-2**Approval Date:** 3/12/2026**Amendment/CR for BIO20250025**

Amendment/CR

Principal Investigator: Maciej Lesniak**Submission ID:** BIO20250025-AMCR0001**Applicable NIH Guidelines:**

- Section III-D-1-a
- Section III-D-4-a
- 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-D-4-c
- Section III-D-3
- Section III-F-8-C-VIII
- Section III-F-8

Containment Level: BSL-2**Approval Date:** 3/10/2026

Continuing Review for BIO20250034

Continuing Review

Principal Investigator: Liming Li

Submission ID: BIO20250034-CR0001

Applicable NIH Guidelines:

- Section III-F
- Section III-E
- Section III-F-8

Containment Level: BSL-1

Approval Date: 2/25/2026

Amendment/CR for BIO20230026

Amendment/CR

Principal Investigator: Adam Lin

Submission ID: BIO20230026-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-D
- Section III-D-3
- Section III-F-8

Containment Level: BSL-2

Approval Date: 2/23/2026

Continuing Review for BIO20220159

Continuing Review

Principal Investigator: Kyle MacQuarrie

Submission ID: BIO20220159-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/8/2026

Amendment for BIO20240054

Amendment

Principal Investigator: James Mathew

Submission ID: BIO20240054-AM0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/5/2026

Continuing Review for BIO20220158

Continuing Review

Principal Investigator: Thomas McDade

Submission ID: BIO20220158-CR0001

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 2/24/2026

Continuing Review for BIO20240099

Continuing Review

Principal Investigator: Christopher McGraw

Submission ID: BIO20240099-CR0001

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

Containment Level: BSL-2

Approval Date: 2/25/2026

Continuing Review for BIO20250036

Continuing Review

Principal Investigator: Niccolo Mencacci

Submission ID: BIO20250036-CR0001

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-F-2
- Section III-E-3
- Section III-F
- Section III-E
- Section III-D-2-a
- 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: 2/23/2026

Morton-Jones Lab

Initial Protocol

Principal Investigator: Mariah Morton-Jones

Submission ID: BIO20260005

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 2/23/2026

Amendment/CR for BIO20240130

Amendment/CR

Principal Investigator: Brian Mustanski

Submission ID: BIO20240130-AMCR0001

Applicable NIH Guidelines:

- Section III-F-1

Containment Level: BSL-2

Approval Date: 2/13/2026

Continuing Review for BIO20230006

Continuing Review

Principal Investigator: Satish Nadig

Submission ID: BIO20230006-CR0002

Applicable NIH Guidelines:

- Section III-D-4
- Section III-F
- 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: 3/12/2026

Continuing Review for BIO20240016

Continuing Review

Principal Investigator: Ertugrul Ozbudak

Submission ID: BIO20240016-CR0002

Applicable NIH Guidelines:

- Section III-D-4-b
- Section III-D-4
- Section III-F
- Section III-F-1
- Section III-D-2
- Section III-D

Containment Level: BSL-1

Approval Date: 2/19/2026

Continuing Review for BIO20230003

Continuing Review

Principal Investigator: Harris Perlman

Submission ID: BIO20230003-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/3/2026

Amendment for BIO20230104

Amendment

Principal Investigator: Brian Popko

Submission ID: BIO20230104-AM0003

Applicable NIH Guidelines:

- Section III-F-2
- Section III-E-3
- Section III-D-4-a
- Section III-D-4
- Section III-E
- 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: 2/23/2026

Continuing Review for BIO20240169

Continuing Review

Principal Investigator: Indira Raman

Submission ID: BIO20240169-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/4/2026

Amendment/CR for BIO20230031

Amendment/CR

Principal Investigator: John Rogers

Submission ID: BIO20230031-AMCR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 2/25/2026

Continuing Review for BIO20230061

Continuing Review

Principal Investigator: Gerry Sapienza

Submission ID: BIO20230061-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 2/19/2026

Continuing Review for BIO20230034

Continuing Review

Principal Investigator: Steven Schwulst

Submission ID: BIO20230034-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-1

Approval Date: 3/15/2026

Continuing Review for BIO20250017

Continuing Review

Principal Investigator: Richard Silverman

Submission ID: BIO20250017-CR0001

Applicable NIH Guidelines:

Containment Level: N/A

Approval Date: 2/26/2026

Continuing Review for BIO20230045

Continuing Review

Principal Investigator: Greg Smith

Submission ID: BIO20230045-CR0002

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-F-2
- Section III-F
- Section III-D-2-a
- 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: 2/26/2026

Amendment/CR for BIO20240032

Amendment/CR

Principal Investigator: Whitney Stevens

Submission ID: BIO20240032-AMCR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/2/2026

Continuing Review for BIO20220020

Continuing Review

Principal Investigator: Samuel Stupp

Submission ID: BIO20220020-CR0001

Applicable NIH Guidelines:

- Section III-D-4
- Section III-F
- Section III-E
- 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: 3/6/2026

Continuing Review for BIO20220021

Continuing Review

Principal Investigator: Samuel Stupp

Submission ID: BIO20220021-CR0001

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 3/3/2026

Amendment for BIO20230024

Amendment

Principal Investigator: Dalton Surmeier Jr.

Submission ID: BIO20230024-AM0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/6/2026

Amendment/CR for BIO20240127

Amendment/CR

Principal Investigator: Jacob Sznajder

Submission ID: BIO20240127-AMCR0001

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-D-7
- Section III-F-3
- Section III-D-4
- Section III-D-4-c-(1)
- Section III-F
- Section III-F-1
- Section III-D-1
- 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

Containment Level: BSL-2+

Approval Date: 2/9/2026

Continuing Review for BIO20250050

Continuing Review

Principal Investigator: Anat Tambur

Submission ID: BIO20250050-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2+

Approval Date: 3/9/2026

Continuing Review for BIO20230074

Continuing Review

Principal Investigator: Matthew Tresch

Submission ID: BIO20230074-CR0002

Applicable NIH Guidelines:

Containment Level: BSL-1

Approval Date: 2/26/2026

Continuing Review for BIO20240089

Continuing Review

Principal Investigator: Keith Tyo

Submission ID: BIO20240089-CR0001

Applicable NIH Guidelines:

- Section III-F-3
- Section III-E
- Section III-F-8-C-II
- Section III-F-8-C-VIII

Containment Level: BSL-1

Approval Date: 2/25/2026

Continuing Review for BIO20220087

Continuing Review

Principal Investigator: Vicki Tysseling

Submission ID: BIO20220087-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-1

Approval Date: 2/20/2026

Amendment for BIO20240145

Amendment

Principal Investigator: Robert Vassar

Submission ID: BIO20240145-AM0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/2/2026

Continuing Review for BIO20240011

Continuing Review

Principal Investigator: Lisa Volpatti

Submission ID: BIO20240011-CR0002

Applicable NIH Guidelines:

- Section III-E-3
- Section III-E-3-a
- Section III-F-8-C-I
- 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: 3/12/2026

Continuing Review for BIO20220144

Continuing Review

Principal Investigator: David Williams

Submission ID: BIO20220144-CR0002

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 2/26/2026

Amendment/CR for BIO20250011

Amendment/CR

Principal Investigator: Deborah Winter

Submission ID: BIO20250011-AMCR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/2/2026

Amendment for BIO20240103

Amendment

Principal Investigator: Yang Yi

Submission ID: BIO20240103-AM0002

Applicable NIH Guidelines:

- Section III-D-4
- Section III-F
- 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: 3/11/2026

Amendment for BIO20230038

Amendment

Principal Investigator: Bin Zhang

Submission ID: BIO20230038-AM0001

Applicable NIH Guidelines:

- Section III-D-1-a
- 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: 3/17/2026

Amendment for BIO20220127

Amendment

Principal Investigator: Peng Zhang

Submission ID: BIO20220127-AM0004

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: 2/25/2026

Other Agenda Items