

**Northwestern University Institutional Biosafety Committee
Meeting Minutes**

Date: 04/15/2026 11:00 AM

Called to Order: 11:02 AM

Adjourned: 12:13 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	Absent
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
Changhwa Hwang	Member	Present
Sarah Kopp	Member	Present
Maciej Lesniak	Member	Absent
Stephen Levin	Member	Present
Liming Li	Member	Present
Michael McRaven	Member	Present
Jeremy T Ritzert	Member	Present
Irina Shepotinovskaya	Member	Present
Suchitra Swaminathan	Member	Present
Clyde Yancy	Member	Absent
Nicolette Zielinski-Mozny	Member	Present
Raza Akbar	Alternate	Absent
Robert Birkett	Alternate	Present
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
QSI RENU Lab	Guillermo Ameer	Initial Protocol
Amendment for BIO20220041	Guillermo Ameer	Amendment
Amendment for BIO20240158	Mark Bevan	Amendment
Gottwein Lab	Eva Gottwein	Initial Protocol
Amendment for BIO20220133	Hao Li	Amendment
Amendment for BIO20220038	Loukia Parisiadou	Amendment
Amendment/CR for BIO20220043	Karen Ridge	Amendment/CR
Shaaban Lab	Aimen Shaaban	Initial Protocol
Singhal Lab	Seema Singhal	Initial Protocol
Amendment/CR for BIO20230059	Lisandra Vila Ellis	Amendment/CR
Amendment for BIO20230115	Bowen Wang	Amendment
Amendment for BIO20220113	Adam Williams	Amendment

Approval of Previous Meeting Minutes

Previous Meeting Date: 3/18/26 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 QSI RENU Lab

Initial Protocol

Principal Investigator: Guillermo Ameer

Submission ID: BIO20260010

Applicable NIH Guidelines:

- Section III-F-2
- Section III-F
- Section III-F-1
- 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 BIO20220041

Amendment

Principal Investigator: Guillermo Ameer

Submission ID: BIO20220041-AM0001

Applicable NIH Guidelines:

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

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 BIO20240158

Amendment

Principal Investigator: Mark Bevan

Submission ID: BIO20240158-AM0001

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-4-c
- 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 Gottwein Lab

Initial Protocol

Principal Investigator: Eva Gottwein

Submission ID: BIO20250083

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-F-2
- Section III-F-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-E-1
- Section III-D-3-a
- 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 BIO20220133

Amendment

Principal Investigator: Hao Li

Submission ID: BIO20220133-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
- 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 BIO20220038

Amendment

Principal Investigator: Loukia Parisiadou

Submission ID: BIO20220038-AM0001

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

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/CR for BIO20220043

Amendment/CR

Principal Investigator: Karen Ridge

Submission ID: BIO20220043-AMCR0001

Applicable NIH Guidelines:

- Section III-D-7
- Section III-E-3-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-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 Shaaban Lab

Initial Protocol

Principal Investigator: Aimen Shaaban

Submission ID: BIO2024004

Applicable NIH Guidelines:

- Section III-F-2
- Section III-E-3
- Section III-D-4
- Section III-F
- Section III-E
- Section III-D-4-c-(2)
- Section III-F-8-C-VIII
- 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 Singhal Lab

Initial Protocol

Principal Investigator: Seema Singhal

Submission ID: BIO20260012

Applicable NIH Guidelines:

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

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/CR for BIO20230059

Amendment/CR

Principal Investigator: Lisandra Vila Ellis

Submission ID: BIO20230059-AMCR0001

Applicable NIH Guidelines:

- Section III-D-7
- Section III-D-4
- Section III-F
- Section III-F-1
- Section III-D
- Section III-D-4-c
- Section III-F-8

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 BIO20230115

Amendment

Principal Investigator: Bowen Wang

Submission ID: BIO20230115-AM0005

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-D-4-c-(1)
- 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
- Section III-D-4-c
- 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 for BIO20220113

Amendment

Principal Investigator: Adam Williams

Submission ID: BIO20220113-AM0004

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 BIO20220037

Continuing Review

Principal Investigator: Sarki Abdulkadir

Submission ID: BIO20220037-CR0003

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 4/2/2026

Continuing Review for BIO20240060

Continuing Review

Principal Investigator: Shana Augustin

Submission ID: BIO20240060-CR0002

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: 4/2/2026

Continuing Review for BIO20250018

Continuing Review

Principal Investigator: Lisa Beutler

Submission ID: BIO20250018-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-F
- Section III-E
- Section III-F-1
- Section III-F-8-C-VII
- Section III-D-4-c-(2)
- Section III-D
- Section III-D-4-c

Containment Level: BSL-2

Approval Date: 3/24/2026

Continuing Review for BIO20250021

Continuing Review

Principal Investigator: Jason Brickner

Submission ID: BIO20250021-CR0001

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

Containment Level: BSL-2

Approval Date: 3/25/2026

Continuing Review for BIO20240001

Continuing Review

Principal Investigator: Rex Chisholm

Submission ID: BIO20240001-CR0003

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 4/1/2026

Continuing Review for BIO20240063

Continuing Review

Principal Investigator: Paul DeCaen

Submission ID: BIO20240063-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/17/2026

Continuing Review for BIO20240170

Continuing Review

Principal Investigator: John Disterhoft

Submission ID: BIO20240170-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/27/2026

Amendment for BIO20230128

Amendment

Principal Investigator: Parambir Dulai

Submission ID: BIO20230128-AM0001

Applicable NIH Guidelines:

- Section III-F-2
- Section III-F
- Section III-F-1
- Section III-F-8-C-VIII
- Section III-F-8

Containment Level: BSL-2

Approval Date: 4/6/2026

Continuing Review for BIO20240057

Continuing Review

Principal Investigator: Elizabeth Eklund

Submission ID: BIO20240057-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/25/2026

Continuing Review for BIO20250080

Continuing Review

Principal Investigator: Michael Ellis

Submission ID: BIO20250080-CR0001

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 4/8/2026

Continuing Review for BIO20230125

Continuing Review

Principal Investigator: Carrie Franzen

Submission ID: BIO20230125-CR0001

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 6/27/2025

Amendment/CR for BIO20220078

Amendment/CR

Principal Investigator: Nathan Gianneschi

Submission ID: BIO20220078-AMCR0003

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/30/2026

Amendment for BIO20220082

Amendment

Principal Investigator: Kathleen Green

Submission ID: BIO20220082-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
- Section III-D-3
- Section III-F-8-C-VIII
- Section III-F-8

Containment Level: BSL-2

Approval Date: 4/9/2026

Continuing Review for BIO20230016

Continuing Review

Principal Investigator: Kathleen Green

Submission ID: BIO20230016-CR0002

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 4/9/2026

Amendment/CR for BIO20220082

Amendment/CR

Principal Investigator: Kathleen Green

Submission ID: BIO20220082-AMCR0002

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

Containment Level: BSL-2

Approval Date: 3/19/2026

Continuing Review for BIO20230095

Continuing Review

Principal Investigator: Erica Hartmann

Submission ID: BIO20230095-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/30/2026

Continuing Review for BIO20230088

Continuing Review

Principal Investigator: Joyce Ho

Submission ID: BIO20230088-CR0002

Applicable NIH Guidelines:

Containment Level: BSL-2

Approval Date: 3/20/2026

Continuing Review for BIO20250042

Continuing Review

Principal Investigator: Kazuaki Homma

Submission ID: BIO20250042-CR0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/24/2026

Continuing Review for BIO20240118

Continuing Review

Principal Investigator: Judd Hultquist

Submission ID: BIO20240118-CR0001

Applicable NIH Guidelines:

- Section III-D-1-a
- Section III-F-3
- 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: 4/14/2026

Continuing Review for BIO20250013

Continuing Review

Principal Investigator: Jing Jin

Submission ID: BIO20250013-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
- Section III-F-8

Containment Level: BSL-2

Approval Date: 3/20/2026

Continuing Review for BIO20220065

Continuing Review

Principal Investigator: Robert Kalb

Submission ID: BIO20220065-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-D
- Section III-D-3
- Section III-F-8

Containment Level: BSL-2

Approval Date: 3/10/2026

Continuing Review for BIO20220097

Continuing Review

Principal Investigator: Seema Khan

Submission ID: BIO20220097-CR0001

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

Containment Level: BSL-2

Approval Date: 4/8/2026

Continuing Review for BIO20240015

Continuing Review

Principal Investigator: Hiroaki Kiyokawa

Submission ID: BIO20240015-CR0002

Applicable NIH Guidelines:

- Section III-D-1-a
- 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: 3/25/2026

Amendment for BIO20230026

Amendment

Principal Investigator: Adam Lin

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

Containment Level: BSL-2

Approval Date: 3/25/2026

Continuing Review for BIO20220102

Continuing Review

Principal Investigator: Styliani Markoulaki

Submission ID: BIO20220102-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 4/13/2026

Continuing Review for BIO20250061

Continuing Review

Principal Investigator: Marco Martina

Submission ID: BIO20250061-CR0001

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
- Section III-F-8

Containment Level: BSL-2

Approval Date: 3/24/2026

Amendment for BIO20240054

Amendment

Principal Investigator: James Mathew

Submission ID: BIO20240054-AM0002

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: 4/7/2026

Continuing Review for BIO20250016

Continuing Review

Principal Investigator: Kelly Mayo

Submission ID: BIO20250016-CR0001

Applicable NIH Guidelines:

- Section III-F-2
- Section III-E-3
- 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 BIO20220015

Amendment

Principal Investigator: Stephen Miller

Submission ID: BIO20220015-AM0006

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
- Section III-F-8-C-VIII
- Section III-F-8

Containment Level: BSL-2

Approval Date: 3/20/2026

Continuing Review for BIO20230096

Continuing Review

Principal Investigator: Andrew Miri

Submission ID: BIO20230096-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/27/2026

Continuing Review for BIO20230086

Continuing Review

Principal Investigator: Pamela Monahan

Submission ID: BIO20230086-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 4/8/2026

Continuing Review for BIO20240174

Continuing Review

Principal Investigator: Milan Mrksich

Submission ID: BIO20240174-CR0001

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: 3/26/2026

Continuing Review for BIO20220153

Continuing Review

Principal Investigator: Reesha Patel

Submission ID: BIO20220153-CR0002

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: 3/25/2026

Continuing Review for BIO20230057

Continuing Review

Principal Investigator: Han Peng

Submission ID: BIO20230057-CR0002

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/26/2026

Amendment/CR for BIO20230062

Amendment/CR

Principal Investigator: Jonathan Rivnay

Submission ID: BIO20230062-AMCR0003

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 3/31/2026

Amendment for BIO20250105

Amendment

Principal Investigator: Gregory Schwartz

Submission ID: BIO20250105-AM0001

Applicable NIH Guidelines:

- Section III-D-4-a
- Section III-D-4
- Section III-F
- 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

Containment Level: BSL-2

Approval Date: 4/7/2026

Amendment for BIO20250055

Amendment

Principal Investigator: Benjamin Singer

Submission ID: BIO20250055-AM0001

Applicable NIH Guidelines:

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

Containment Level: BSL-2

Approval Date: 4/2/2026

Amendment/CR for BIO20230037

Amendment/CR

Principal Investigator: Richard Smith

Submission ID: BIO20230037-AMCR0001

Applicable NIH Guidelines:

- • Section III-D-4-b
- • Section III-D-4-a
- • Section III-D-4
- • Section III-F
- • 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-F-8-C-VIII
- • Section III-F-8

Containment Level: BSL-2

Approval Date: 4/10/2026

Continuing Review for BIO20220084

Continuing Review

Principal Investigator: Benjamin Thomson

Submission ID: BIO20220084-CR0002

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

Containment Level: BSL-2

Approval Date: 3/24/2026

Amendment/CR for BIO20250015

Amendment/CR

Principal Investigator: Margrit Urbanek**Submission ID:** BIO20250015-AMCR0001**Applicable NIH Guidelines:**

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

Containment Level: BSL-2**Approval Date:** 4/2/2026**Continuing Review for BIO20220054**

Continuing Review

Principal Investigator: Chyung-Ru Wang**Submission ID:** BIO20220054-CR0001**Applicable NIH Guidelines:**

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

Containment Level: BSL-3**Approval Date:** 4/7/2026

Amendment for BIO20220127

Amendment

Principal Investigator: Peng Zhang

Submission ID: BIO20220127-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
- Section III-F-8

Containment Level: BSL-2

Approval Date: 4/10/2026

Amendment for BIO20250124

Amendment

Principal Investigator: Youyang Zhao

Submission ID: BIO20250124-AM0001

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

Containment Level: BSL-2

Approval Date: 4/3/2026

Other Agenda Items

Description: The BSO provided details to the Committee regarding a recent lab-related incident. This incident was also reported to the NIH OSP as it involved exposure to rDNA. The NIH OSP has responded and stated that no additional information or action is needed at this time. All relevant documents were provided to the Committee prior to the meeting. The Committee was given an opportunity to comment and ask questions. The Committee determined that no additional action was necessary.