



## **Institutional Biosafety Committee Meeting Minutes**

The meeting was called to order on 11/25/2025 at 11:00AM. A quorum was present. The meeting was held via Zoom and in-person (Melville Library – 5<sup>th</sup> Floor, Room W5530). The meeting was open.

### **Attendance**

#### **Voting Members Present:**

Dafang Wang  
Hwan Kim  
Rachel Brownlee  
Jorge Escobar  
Nicholas Carpino  
Jeronimo Cello  
Christopher Kuhlrow

#### **Non-Voting Attendees, Staff and Guests Present:**

Aimee Minton  
Lu-Ann Kozlowski  
Terrence Rusch  
Natalie Osorio

### **Recording:**

Erin Augello

### **Items**

#### **1. Meeting called to order at 11:00AM**

#### **2. Next meeting date and general announcements**

The next meeting date is 12/23/2025. Dr. Carpino surveyed the assembled group to assess any conflict of interest or quorum issues. Members should recuse themselves and leave the room or Zoom meeting during the review of a study on which they have a conflict of interest.

#### **3. Review of minutes from last meeting**

**Review type:** Full Committee Review  
**Action:** Approved  
**Effective date:** 11/25/2025  
**Vote:** Total = 7 For = 7; Opposed = 0; Abstained = 0

#### 4. Continuing reviews requiring IBC review

This section was reviewed and noted by the committee.

#### 5. New studies for committee review

##### a. PROTO202500031 Determinants of HRE Colonization

PI:	Thomas Holowka
Submission Type:	Initial Protocol
Safety Review Type:	Biosafety
Funding:	Name: Stony Brook University, Grant Office ID: , Funding Source ID:
Training:	PI and all laboratory staff have been trained
Applicable Section of the NIH Guidelines that the Research Falls Under	Section IIID
Containment Conditions:	BSL-2

**Determination:** Modifications Required

#### **Modifications (If Applicable):**

##### i. In Section: Basic Information

Item 4. Please add a brief statement indicating the rsNAM work that will be performed.

##### ii. In Section: Funding Sources

Item 1. Please provide funding source information as requested.

##### iii. In Section: Recombinant or Synthetic Nucleic Acid Usage

Item 1. Please include correct NIH Section: IIID-4 applies, III-F is incorrect.

##### iv. In Section: Exposure Assessment and Protective Equipment

Item 4. Room 15-060 contains 2 spaces designated 15-060L and F. Which applies to this protocol?

##### v. In Section: Waste Management

Item 1. Include the duration of time the disinfectant will be in contact with the contaminated area.

**Effective Date:** 11/27/2025

**Project Expiration:** 11/26/2026

#### **Votes:**

<b>For:</b>	7
<b>Against:</b>	0
<b>Recused:</b>	0
<b>Absent:</b>	1
<b>Abstained:</b>	0

## b. PROTO202500038 Translational Control

PI:	Viswanathan Chandrasekaran
Submission Type:	Initial Protocol
Safety Review Type:	Biosafety
Funding:	Name: Stony Brook University, Grant Office ID: 84024700, Funding Source ID:
Training:	PI and all laboratory staff have been trained
Applicable Section of the NIH Guidelines that the Research Falls Under	IIID
Containment Conditions:	BSL-2

**Determination:** Modifications Required**Modifications (If Applicable):**

## i. In Section: Basic Information

Item 4. Please briefly describe rsNAM work in the summary.

## ii. In Section: Primary Cells or Cell Lines

Item 1. Remove High Five cells and Sf9 cells from Table, as they are listed in Item 3.

Item 2. This information is already listed in item #1 and does not need to be here. Please remove.

## iii. In Section: Recombinant or Synthetic Nucleic Acid Usage

Item 1. Proper NIH Section is III-E. Please change.

## iv. In Section: Recombinant or Synthetic Nucleic Acid Work Description

Item 14. Check YES due to use of baculovirus

## v. In Section: Exposure Assessment and Protective Equipment

Item 1. Describe the possible consequences of exposure to bloodborne pathogens that may be present as contaminants in human cell lines.

Item 4. Please provide information (e.g. certification date) for BSC, due to use of human cell lines under BSL2 containment conditions.

## vi. In Section: Waste Management

Items 1 & 3. Provide concentration (e.g. 10%) of bleach. Include contact time of incubation with disinfectant.

**Effective Date:** 11/27/2025

**Project Expiration:** 11/26/2026

**Votes:**

<b>For:</b>	7
<b>Against:</b>	0
<b>Recused:</b>	0
<b>Absent:</b>	1
<b>Abstained:</b>	0

## c. PROTO202500039 Mtb genes and host immunity

PI:	Samuel Becker
Submission Type:	Initial Protocol
Safety Review Type:	Biosafety
Funding:	Stony Brook Foundation, Grant Office ID: ,

	Funding Source ID: 249440
Training:	PI and all laboratory staff have been trained
Applicable Section of the NIH Guidelines that the Research Falls Under	IIID
Containment Conditions:	BSL-3

**Determination:** Approved

**Modifications (If Applicable):**

**Effective Date:** 11/27/2025

**Project Expiration:** 11/26/2026

**Votes:**

<b>For:</b>	7
<b>Against:</b>	0
<b>Recused:</b>	0
<b>Absent:</b>	1
<b>Abstained:</b>	0

d. PROTO202500041 Phenylhydrazine Induced Hemolytic Anemia

PI:	Wadie Bahou
Submission Type:	Initial Protocol
Safety Review Type:	Biosafety
Funding:	National Institutes of Health, Grant Office ID: , Funding Source ID: Pending
Training:	PI and all laboratory staff have been trained
Applicable Section of the NIH Guidelines that the Research Falls Under	N/A
Containment Conditions:	N/A

**Determination:** Approved

**Modifications (If Applicable):** None

**Effective Date:** 11/27/2025

**Project Expiration:** 11/26/2026

**Votes:**

<b>For:</b>	7
<b>Against:</b>	0
<b>Recused:</b>	0
<b>Absent:</b>	1
<b>Abstained:</b>	0

## 6. Amendments requiring IBC review

a. AMEND202500080 Amendment for Triennial Review

PI:	Esther Speer
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Submission Type:	Amendment
Safety Review Type:	Biosafety
Funding:	None
Training:	PI and all laboratory staff have been trained
Applicable Section of the NIH Guidelines that the Research Falls Under	IIID
Containment Conditions:	BSL-2

**Determination:** Approved

**Modifications (If Applicable):**

i. In Section: Exposure Assessment and Protective Equipment

Item 1. The statement that E. coli “does not cause any illnesses in healthy people” is scientifically incorrect. E. coli commonly causes urinary tract infections in otherwise healthy individuals, and several pathogenic strains can also cause intestinal disease in healthy hosts. The PI should acknowledge these established clinical risks when describing potential consequences of exposure.

Item 1. Please remove the word "agents" and replace with "containment". Agents are based on Risk Groups and not classified according to which containment level is used.

ii. In Section: Waste Management

Item 3. For 1% sodium hypochlorite, the minimum contact time is 10 minutes for effective surface decontamination of biological agents. Please change 3 minutes to 10 minutes.

**Effective Date:** 10/2/2025

**Project Expiration:** 10/1/2026

**Votes:**

<b>For:</b>	7
<b>Against:</b>	0
<b>Recused:</b>	0
<b>Absent:</b>	1
<b>Abstained:</b>	0

b. AMEND202500123 PDPN expression and function

PI:	Harini Krishnan
Submission Type:	Amendment
Safety Review Type:	Biosafety
Funding:	None
Training:	PI and all laboratory staff have been trained
Applicable Section of the NIH Guidelines that the Research Falls Under	IIID
Containment Conditions:	BSL-2

**Determination:** Approved

**Modifications (If Applicable):**

i. In Section: Primary cells or cell lines

Item 1. A549, HeyA8 and OVCAR4 are human cell lines, therefore they should be listed as BSL2 in the Biocontainment Level column.

## ii. In Section: Biohazards

Item 1. All human cell lines indicated as BSL-1 need to be changed to BSL-2 in this item (see above).

## iii. In Section: Recombinant or Synthetic Nucleic Acid Usage

Item 1. NIH Section III-E does not apply. Change to III-D.

## iv. In Section: Recombinant or Synthetic Nucleic Acid Work Description

Item 14. Uncheck "No" and check "Yes" due to work with baculovirus

## v. In Section: Exposure Assessment and Protective Equipment

Item 1. Describe the possible consequences of exposure to bloodborne pathogens that may be present as contaminants in human cell lines.

## vi. In Section: Waste Management

Item 1. Indicate contact time of disinfectant with contamination.

Item 3. Indicate % of bleach and contact time with contamination, and describe how spill will be isolated.

**Effective Date:** 10/25/2025

**Project Expiration:** 10/24/2026

**Votes:**

<b>For:</b>	7
<b>Against:</b>	0
<b>Recused:</b>	0
<b>Absent:</b>	1
<b>Abstained:</b>	0

## c. AMEND202500125 nov 2025 continuing

PI:	Howard Sirotkin
Submission Type:	Amendment
Safety Review Type:	Biosafety
Funding:	None
Training:	PI and all laboratory staff have been trained
Applicable Section of the NIH Guidelines that the Research Falls Under	IIID
Containment Conditions:	BSL-2

**Determination:** Approved

**Modifications (If Applicable):**

## i. In Section: Basic Information

Item 4. Please include a summary of the research to be conducted instead of repeating title.

## ii. In Section: Waste Management

Item 1. Provide contact time of disinfectant with contaminated surfaces.

**Effective Date:** 10/31/2025

**Project Expiration:** 10/30/2026

**Votes:**

<b>For:</b>	7
<b>Against:</b>	0
<b>Recused:</b>	0
<b>Absent:</b>	1
<b>Abstained:</b>	0

**7. Review of incidents**

None

**8. Review of other agenda items**

None

**9. Inspection results**

All inspections and responses were summarized by Mr. Kuhlow and reviewed and noted by the committee.

**10. Discussion items/readings (major and minor points of order)**

None

**11. Meeting adjourned at 11:49AM**