

Nathan Kline Institute  
Institutional Biosafety Committee (IBC)

MEETING MINUTES

12/10/2025 10:00 AM

Virtual

**1. Initial Business**

1.1 Call to Order

The meeting was called to order at 10:04a.m.

1.2 Confirmation of quorum

**Members In Attendance**

<b>Member</b>	<b>Voting</b>	<b>Staff</b>	<b>Scientific</b>	<b>Affiliated</b>
Chris Cain, Ph.D	Yes	Yes	Yes	Yes
Erika Andrade, PhD	Yes	Yes	Yes	Yes
Helen Scharfman, PhD	Yes	Yes	Yes	Yes
Henry Sershen, PhD	Yes	Yes	Yes	Yes
John Smiley, Ph.D.	Yes	Yes	Yes	Yes
Mark Klinger, DVM	Yes	Yes	Yes	Yes
Relish Shah, MS	Yes	Yes	No	Yes
Robert Sears, Ph.D.	Yes	Yes	Yes	Yes

Members not present: Catia Teixeira, PhD, Carla Nasca, PhD, Aine Duffy, PhD, and Edmund Zybert, MBA.

1.3 Review of previous minutes

Motion: The September 10, 2025 IBC minutes be approved.

The motion passed unanimously.

Vote: Total = 8; For = 8; Opposed = 0; Abstained = 0; Absent = 4

**2. Old Business**

2.1 Review of staff column designations

Motion: Regarding listing of members, keep the columns for Voting and Affiliated members. Make "Affiliated" into "Affiliated with NKI". Remove columns for Staff and Scientific

This motion passed unanimously.

Vote: Total = 8; For = 8; Opposed = 0; Abstained = 0; Absent =4

### **3. New Business**

3.1 NIH IBC annual report. This report was submitted 11/14/25 but it has not been approved yet.

3.2 Continuing education of committee members. A recent session held by NIH Office of Science Policy to air comments about NIH policy for IBCs was discussed. It was noted that there were diverse opinions made to the NIH about policy and NIH would be reviewing them in the future.

3.3 Discussion of protocol clarifications.

Motion: Modify protocol forms and the approval letter form to state the parent names of the following proteins for BSL1 viruses:

- GCamp
- Archaerhodopsin
- Channelrhodopsin
- Halorhodopsin

Clarify that investigators are granted approval for the variants of these proteins as well as new fluorophores. These forms will be revised accordingly:

- New protocols
- Annual renewals
- Approval letters

This motion passed unanimously.

Vote: Total = 8; For = 8; Opposed = 0; Abstained = 0; Absent =4

Motion: All form revisions will be e-mailed to the committee for their review. After e-mail discussion, an e-mail vote will be taken to confirm the majority approve. Then Dr. Scharfman will work with OneAegis staff to revise the forms.

This motion passed unanimously.

Vote: Total = 8; For = 8; Opposed = 0; Abstained = 0; Absent =4

Motion: In January 2026, Dr. Scharfman will contact all PIs to say they need mandatory training in 2026. They have two options, volunteering to review an IBC protocol ad hoc under supervision of Dr. Scharfman or having a meeting with the PI and their lab.

The motion passed unanimously.

Vote: Total = 8; For = 8; Opposed = 0; Abstained = 0; Absent = 4

#### **4. Annual/ Continuing Renewal Reviews**

Regarding review of annual renewals that have already received committee approval, a motion was made to formally approve.

The motion passed.

4.1 **Title:** Standard Operating Procedures for the use of AAV (BSL-2) in the Falchier laboratory

IBC Protocol Number: IBC2023-12-NKI

Principal Investigator: Arnaud Falchier, Ph.D.

Administrative Reviewer: Dr. Helen Scharfman PhD

**Vote:** Total = 8; For = 7; Opposed = 0; Abstained = 1; Absent = 4

4.2 **Title:** Standard Operating Procedures for the use of AAV and CAV in Non-human Primates (BSL2)

IBC Protocol Number: IBC2023-11-NKI

Principal Investigator: Brian Russ, Ph.D.

Administrative Reviewer: Dr. Helen Scharfman PhD

**Vote:** Total = 8; For = 7; Opposed = 0; Abstained = 1; Absent = 4

4.3 **Title:** Use of AAVs in the Hamm laboratory

IBC Protocol Number: IBC2024-02-NKI

Principal Investigator: Jordan Hamm, Ph.D..

Administrative Reviewer: Dr. Helen Scharfman PhD

**Vote:** Total = 8; For = 8; Opposed = 0; Abstained = 0; Absent = 4

#### **5. New protocols**

Regarding review of amendments that have already received committee approval, a motion was made to formally approve.

The motion passed.

5.1 **Title:** Standard operating procedures for the use of AAV in the Smiley lab

IBC Protocol Number: IBC2025-01-NKI

Principal Investigator: John Smiley, PhD

Administrative Reviewer: Dr. Helen Scharfman PhD

**Vote:** Total = 8; For = 7; Opposed = 0; Abstained = 1 Dr. John Smiley (Abstained); Dr. Teixeira (absent); Absent = 4

## **6. Amendments**

Regarding review of amendments that have already received committee approval, a motion was made to formally approve.

The motion passed.

6.1 **Title:** Use of AAVs in the Hamm laboratory  
IBC Protocol Number: IBC2024-02-NKI  
Principal Investigator: Jordan Hamm, Ph.D.  
Administrative Reviewer: Dr. Helen Scharfman PhD

**Vote:** Total = 8; For = 8; Opposed = 0; Abstained = 0; Absent = 4

6.2 **Title:** Use of AAVs in the Hamm laboratory  
IBC Protocol Number: IBC2024-02-NKI  
Principal Investigator: Jordan Hamm, Ph.D.  
Administrative Reviewer: Dr. Helen Scharfman PhD

**Vote:** Total = 8; For = 8; Opposed = 0; Abstained = 0; Absent = 4

## **7. Schedule date for next quarterly IBC meeting**

April 8, 2026, 10a.m. was set as the date and time of the next meeting.

## **8. Adjourn**

The meeting was adjourned at 11:20a.m.