

Institutional Biosafety Committee Icahn School of Medicine Mount Sinai

MEETING MINUTES

| MEETING DETAILS | |
|------------------------------|--|
| Meeting Date | June 26, 2025 |
| Meeting Time | 2:30 PM - 3:30 PM |
| Meeting Type | Hybrid / Videoconference |
| Call to Order | 2:32 PM |
| Adjournment | 3:08 PM |
| Conflicts of Interest | The IBC Chair reminded all members present to identify any |
| | conflicts of interest as each registration is reviewed. |

| ATTENDANCE | |
|---|---------|
| Name | Present |
| V. SIMON (Chair; Scientist) | Yes |
| B. LEE (Vice-Chair; Scientist) | Yes |
| R. ALBRECHT (Biological Safety Officer) | Yes |
| T. BANIA (Human Gene Therapy) | Yes |
| R. BRODY (Scientist) | Yes |
| L. CHAUHAN (Biological Safety Officer) | Yes |
| J. COHEN (Veterinarian) | No |
| H. DONG (Human Gene Therapy) | Yes |
| D. D'SOUZA (Employee Health) | Yes |
| C. NAPIER (Employee Health) | Yes |
| J. OCHANDO (Scientist) | No |
| C. SHOR (Local Non-affiliated) | Yes |
| S. STRAUSS (Legal Counsel) | No |
| N. TZAVARAS (Scientist) | No |
| S. PATIL (Administrative) | No |
| S. ROSA (Administrative) | No |

QUORUM

The IBC has 12 voting members. 7 voting members are required to conduct business. 9 voting members were present. Quorum was met.



| OTHER INDIVIDUALS IN ATTENDANCE | |
|---------------------------------|----------------------------|
| Name | Affiliation / Title |
| H. Friedman | Community Member Candidate |
| | |
| | |

| REVIEW OF PRIOR MEETING MINUTES | |
|---------------------------------|---|
| Date of meeting minutes | 5-15-2025 |
| Motion | Postpone voting to subsequent meeting |
| Votes | (9) For |
| | (0) Against |
| | (0) Abstain |
| Result | Vote for May Meeting Minutes postponed to subsequent, |
| | convened meeting. |

| | REVIEW OF PRIOR BUSINESS | |
|--------------------------|--------------------------|--|
| No activities to report. | | |



COMMITTEE REVIEW SUBMISSIONS

1. Review of SAMENDCR202500000027

| Investigator Name(s): | HALA NICOLAS |
|---|--|
| Registration Title: | Amendment/CR for SPROTO202200000175 |
| Submission ID: | SAMENDCR202500000027 |
| Submission Type: | Amendment/CR |
| Project Overview | PI submitted proposes to add staff member to research activities in this annual renewal. Currently approved registration is for the study of mutations in an autism high-risk gene. Activities include injecting commercially obtained, non-replicating AAV into rat brains. |
| NIH Guidelines | Section III-D-4-a |
| Section | |
| Risk Assessment and Discussion | Research activities includes handling of experimental mice, sharps and non-replicating AAV. |
| | The registration and lab SOPs include required PPE, Waste Management and Spill Response. |
| Training | No deficiencies were noted in staff training records. |
| Occupational Health Representative review | N/A |
| Biosafety Level Assignment | BL1 |
| Highest BSL Practices: | BSL2 |
| Highest ABSL Practices: | ABSL1 |
| IBC Vote | Motion: Approval after completion of minor administrative modifications. Votes: • (9) For |
| | • (0) Against |
| | • (0) Abstain |
| | Conflict(s) of Interest: None. |



2. Review of SAMEND202500000045

| Investigator Name(s): | MAKIKO YASUDA |
|--------------------------------|---|
| Registration Title: | Amendment for SPROTO202400000025 |
| Submission ID: | SAMEND202500000045 |
| Submission Type: | Amendment |
| Project Overview | PI proposes the addition of lentivirus agent to currently approved registration. Commercially obtained, 3rd generation lentiviral vectors will be used to deliver short hairpin RNAs (shRNAs) to cultured murine primary cells. |
| NIH Guidelines Section | Section III-F-1 |
| Risk Assessment and Discussion | Reduced replication risk from 3 rd generation lentiviral vector. |
| | The registration and lab SOPs include required PPE, handling guidelines, Waste Management and Spill Response. |
| Training | No deficiencies were noted in staff training records. |
| Occupational Health | No occupational health concerns were noted. |
| Representative review | |
| Biosafety Level Assignment | BL2; BL1N |
| Highest BSL Practices: | BSL-2 |
| Highest ABSL Practices: | ABSL-2 |
| IBC Vote | Motion: |
| | Approve amendment. |
| | Votes: |
| | • (9) For |
| | • (0) Against |
| | • (0) Abstain |
| | • Conflict(s) of Interest: None. |



3. Review of SAMENDCR202500000060

| Investigator Name(s): | TINGTING JIANG |
|---|--|
| Registration Title: | Amendment/CR for SPROTO202200000180 |
| Submission ID: | SAMENDCR202500000060 |
| Submission Type: | Amendment/CR |
| Project Overview | Annual review submission without changes to currently approved research activities. Research activities include in vitro work with AAV and lentivirus vectors. |
| NIH Guidelines | Section III-D, Section III-D-1-a, Section III-D-3-a, Section III-D-4, |
| Section | Section III-D-4-a, Section III-D-4-b, Section III-D-4-c, Section III-D-4-c-(2) |
| Risk Assessment and Discussion | Research activities includes handling of experimental mice, sharps carcinogen/ mutagen, and viral vectors. |
| | The registration and lab SOPs include required PPE, handling guidelines, Waste Management and Spill Response. |
| Training | Some members have expired trainings |
| Occupational Health Representative review | NA |
| Biosafety Level Assignment | BL2, BL2N |
| Highest BSL Practices: | BSL-2 |
| Highest ABSL Practices: | ABSL-2 |
| IBC Vote | Motion: |
| | Approve after completion of trainings. |
| | Votes: |
| | • (9) For |
| | • (0) Against |
| | • (0) Abstain |
| | Conflict(s) of Interest: None |



4. Review of SAMEND202500000034

| Investigator Name(s): | PETER RUDEBECK |
|------------------------------------|---|
| | Amendment for SPROTO202300000136 |
| Registration Title: Submission ID: | |
| | SAMEND202500000034 |
| Submission Type: | Amendment |
| Project Overview | PI proposes to add AAV and Sindbis viral constructs to currently |
| | approved registration. |
| NIH Guidelines | Section III-D, Section III-D-4 |
| Section | |
| Risk Assessment | Research activities includes handling of non-human primate subjects |
| and Discussion | and tissue, sharps, and non-replicating AAV. |
| | |
| | The registration and lab SOPs include required PPE, handling |
| | guidelines, Waste Management and Spill Response. |
| Training | No deficiencies were noted in staff training records. |
| Occupational Health | No occupational health concerns were noted. |
| Representative review | |
| Biosafety Level | BL2; BL2N |
| Assignment | |
| Highest BSL | BSL-2 |
| Practices: | |
| Highest ABSL | ABSL-2 |
| Practices: | |
| IBC Vote | Motion: |
| ibe voic | Designate to Animal Expert for post-modification review for final |
| | approval. |
| | approvar. |
| | Votes: |
| | • (9) For |
| | |
| | • (0) Against |
| | • (0) Abstain |
| | Conflict(s) of Interest: None. |



OTHER AGENDA ITEMS

New Business/Additional Topics Nothing to report Review of Incidents

Inspections/Ongoing Oversight

Nothing to report

Nothing to report

IBC Training Nothing to report

Public Comments

There were no public comments