INSTITUTE BIOSAFETY COMMITTEE
Chairperson: Chunling Dai

Minutes

Institution: New York State Institute for Basic Research in Developmental Disabilities (IBR)

Meeting Date: 04.15.2026

Meeting Time: 1:00 PM

Meeting Type: Virtual

IBC Members Present:

1. Chunling Dai (*IBC Chair*)
2. Karen Amble (*IBC Member/IBR Deputy Director*)
3. Lorena Legisi-Sejdaras (*Biological Safety Officer/Director, Office of Laboratory Safety and Training*)
4. Fang Du (Lab Rep./Animal Expert)
5. Sonal Goswami (Lab Rep.)
6. Ashfaq Sheikh (Lab Rep.)
7. Wen Hu (Lab Rep./Animal Expert)
8. Michael Eisenbraun (Local Non-affiliated Member)
9. Xue-Ying He (Lab Rep.)

IBC Members Absent:

1. Dorota Ziemnicka (Lab Rep.)
2. Augusta D'Amico (*IBC Member/Director of Clinical Services*)
3. Christopher Corbo (Local Non-affiliated Member)

Quorum: Present

Other Individuals in Attendance: None

Call to Order: 1:06 PM

Conflicts of Interest:

The Chair reminded all members present to identify any conflicts of interest as each registration is reviewed.

Review and Approval of Previous Meeting Minutes:

A member moved to approve March 25, 2026, minutes, as written. Another member seconded the motion.
The Committee voted unanimously to approve the minutes.

Review of Prior Business:

- Inspections of Safety Showers in the main building are in progress.

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2026 Annual Review:
A member moved to approve the annual updates. Another member seconded the motion. The Committee voted unanimously to approve the annual updates as pending due to missing information.

IBC Number	NAME	PROJECT TITLE	STATUS
IBC-2009-021	Abha Chauhan	Brain mitochondrial abnormalities in autism	Pending
IBC-2007-003	Abha Chauhan	Markers of Inflammation and Oxidative Damage in Autism	Pending

Amended Applications:

A) IBC Protocol IBC-2008-009 - Dysregulation of GABA system during brain development as a pathomechanism of autism by Janusz Frackowiak

1. **Reviewer 1**- There are no issues with this protocol. I recommend approval.

2. **Reviewer 2**-The purpose of this study is the characterization of the mechanisms that lead to intracellular Ab accumulation and the pathomechanisms by which this accumulation causes neurons' dysfunctions in autisms. These subsequently can become targets for preventive and therapeutic strategies. There are no alerts or other issues. I recommend approval.

3. **Biological Safety Officer:**
   a) NIH Guidelines Section
      - None
   b) Risk Assessment and Discussion
      - No agent, such as an organism or host vector system, is part of this project.
      - There are chemicals of interest. The PI did submit the Chemical Hazard Assessment form.
   c)Training
      - The PI and the collaborator meet all the training requirements.
   d) Biosafety Level Assignment
      - The biosafety containment levels at which each of the project's operations will occur is BSL-2.

IBC Vote:
IBC Protocol IBC-2008-009 - Dysregulation of GABA system during brain development as a pathomechanism of autism by Janusz Frackowiak

- The committee approved this protocol unanimously.

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New Applications:

A) IBC Protocol IBC-2025-001 – Mass Spectrometry Centralized Service by David Bolton.

1. **Reviewer 1**- I approve. The PI did submit the Chemical Hazard Risk Assessment form for the chemical of interest.

2. **Reviewer 2**-I approve. The PI did reference the approved animal protocols from which he is receiving the samples.

3. **Biological Safety Officer**

a) NIH Guidelines Section
- None

b) Risk Assessment and Discussion
- No agent, such as an organism or host vector system, is part of this project.
- There is a chemical of interest, and the PI did submit the Chemical Hazard Risk Assessment form.

c)Training
- The PI and the collaborator meet all the training requirements.

d) Biosafety Level Assignment
- The biosafety containment levels at which each of the project's operations will occur is BSL-2.

IBC Vote:

IBC Protocol IBC-2025-001 – Mass Spectrometry Centralized Service by David Bolton.

- The committee approved this protocol unanimously.

New Business:

- None

Review of Incidents:

(The NIH Guidelines require that significant incidents, violations, and research-related accidents and illnesses be reported to NIH OSP.)

- Nothing to report at this time.

Inspections/ Ongoing:

(Section IV-B-2-b-(5) of the NIH Guidelines requires IBCs to periodically review to ensure compliance with the NIH)

- None

Public Comments:

- There were no public comments.

Adjournment:

A member moved to adjourn the meeting at 1:11 PM. Another member seconded the motion.