



Georgia Institute of Technology
Institutional Biosafety Committee
Meeting Minutes
December 4, 2025
10:00 AM

Voting Members Present:

A-ME (Chair)
K-BIOL (Interim Chair)
D-NAM
K-NAM
T-ORIA
M-ORIA
S-BME
K-EHS
S-BIOL

Voting Members Absent:

Non-voting Attendees:

KA-ORIA
P-ORIA

The full Committee roster is posted publicly on the Georgia Tech website. All requests from the public to join a Georgia Tech IBC meeting are considered upon request. No such requests were received for this meeting.

1. A quorum being present, the meeting was called to order at 10:02 am.

2. Approval of November 6, 2025, Minutes

The November IBC minutes were sent to committee review. No modifications were required.

Motion: Approve the minutes.

Approve: 9 (unanimous) **Disapprove: none** **Abstain: none**

3. Registrations/Amendments for Discussion at Today's Meeting

ZHU-R100160 (renewal)

PI: Cheng Zhu

Title: Dysregulation of CD40-CD40L interaction by hyper IgM mutations

Funding: NIH, The Hyper IgM Foundation

Category: Non-Exempt, BSL-2, Section III-D-3-a

Discussion Leader: S-BIOL and K-NAM

The Committee and BSO reviewed this renewal submission and evaluated the risk assessment and proposed biocontainment plan. The goal of the proposed work is to make biophysical measurements using purified recombinant proteins to translate them into therapies for other autoimmune diseases involving CD40 and CD40L interactions. The proposed use of immunoreceptors, marker proteins and substrates indicate that this work should be classified as non-exempt, BSL-2 per NIH Guidelines Section III-D-3-a. The Committee found that the facilities, procedures, practices, training, and expertise of personnel described on this protocol are appropriate for the proposed work. The PI has identified the potential risks involved with this research and has

included plans to mitigate such risks that are suitable for the research described. The Committee discussed the protocol and had no concerns.

Motion: Approve the renewal protocol.

Approve: nine (unanimous)

Disapprove: none

Abstain: none

4. Items not requiring committee discussion or review

The Committee has been provided with a list of protocols, amendments, and renewals to IBC registrations which were approved at or since the last Biosafety Committee meeting (including items exempt from the *NIH Guidelines*). The Committee was also provided with a list of registrations which were withdrawn, expired, or closed since the last Biosafety Committee meeting.

5. Other business

- The Chair updated the committee that there will be a special meeting this month to review a protocol, only. The meeting is being granted to allow for a student to move forward with their graduate thesis.
- ORIA updated the committee on upcoming IBC policy updates. Updates will be reviewed at the January 2026 meeting. Members were asked to review the proposed policy document prior to the meeting. The document would be sent following the meeting.

Next meeting December 11, 2025 (*Special Meeting*)