

INSTITUTIONAL BIOSAFETY COMMITTEE REVIEW

MEETING MINUTES

Meeting Date: Wednesday, June 4, 2025
Time: 9:00 am Central Time
Location: Zoom Teleconference
Institution: Northwestern University, Chicago, IL
Principal Investigator: Alan Zhou, MD
Protocol: Cabaletta Bio Inc., CAB-101
NCT Number: NCT04422912
Meeting Type: Continuing Review of Protocol and Site
Title: A phase 1/2, open-label, safety and dosing study of autologous CART cells (desmoglein 3 chimeric autoantibody receptor T cells [DSG3-CAART] or CD19-specific Chimeric Antigen Receptor T cells [CABA-201]) in subjects with active, pemphigus vulgaris

1. Call to order:

The Meeting was called to order at 9:47 am Central Time.

2. Introductions and orientation:

Introductions were made and the Chair oriented members to the meeting procedures.

3. Declaration of quorum:

Six voting members were present, including two local members unaffiliated with the institution and the Institution's Biosafety Officer. Also present were four Institutional Representatives and IBC Services staff. The Chair declared that a quorum was present.

4. Conflict of Interest:

The Chair requested that voting members report any conflict of interest regarding this meeting. No conflicts of interest were reported.

5. Public posting:

The Biosafety Officer confirmed that notice of the meeting was publicly posted. No public comments were received by the site or the Committee regarding this review.

6. Approval of previous meeting minutes:

Minutes Approved - YES: 6 NO: 0 ABSTAIN: 0

7. Review of proposed research:

The Chair provided an overview of the protocol and status of the study.

The Chair provided an overview of changes since the last review.

8. Determination for biosafety level and period of IBC oversight:

The Committee previously determined that **BSL-2 containment facilities and practices** are required for DSG3-CAART and CABA-201 since they consist of primary human cells modified by a recombinant lentiviral vector. The Committee reaffirmed this determination.

The Committee previously determined that IBC oversight will continue for **3 months after the last subject's last dose of DSG3-CAART and CABA-201 locally**, provided that other biosafety criteria for study closure are also met. The Committee reaffirmed this determination.

9. Vote on the Protocol:

The Committee voted for the following determination on the Protocol:

X	APPROVED
	CONDITIONALLY APPROVED
	TABLED
	DISAPPROVED

DETERMINATION VOTE - YES: 6 NO: 0 ABSTAIN: 0

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10. Review of proposed facilities and practices:

The Chair provided an overview of the arrangement for the facilities and practices.

Points of Discussion:

1. The Committee discussed the mobile cart used for study agent transportation, as seen in site photos on file, which contains a liquid nitrogen dewar and water bath. The Committee recommended that the water bath be labeled with a biohazard sticker.
2. The Committee recommended that the small biohazard sticker on the internal transport cooler be replaced with a larger, more visible biohazard sticker.
3. An Institutional Representative confirmed that IATA/DOT Shipping Training Certification will expire in June 2025 and that training will be renewed prior to expiration and an updated certificate will be provided to IBS Services.
4. The Biosafety Officer confirmed that the [REDACTED] biological safety cabinets (BSCs) were recertified on April 8, 2025, and that the current certification reports will be provided to IBC Services.

11. Site requirements:

The Chair reviewed training and communication requirements for maintaining IBC approval with the Biosafety Officer and Institutional Representatives.

12. Vote on the Site:

The Committee voted for the following determination on the Site:

X	APPROVED
	CONDITIONALLY APPROVED
	TABLED
	DISAPPROVED

DETERMINATION VOTE - YES: 6

NO: 0

ABSTAIN: 0

13. Advice to the Institution: None.

14. Meeting adjourned: The meeting was adjourned at 9:53 am Central Time.