

Institutional Biosafety Committee
Meeting Minutes - July 16, 2025

Location: Zoom teleconference

Attendees	Members not attending:
David Carlini, IBC Chair*	Fabiola Fernandez, IBC Member*
John Bracht, IBC Member*	Danielle Sliter, Non-Affiliated Local IBC Member*
Idris Hooper, Non-Affiliated Local IBC Member*	
Matt Zembrzuski, Nonvoting IBC Administrator	
*Quorum: This IBC has 5 voting members; 3 voting IBC Members Required	

Call To Order

1:00 PM

Previous Meeting Minutes

No Previous meetings

New IBC Registrations/ Amendments

PI: Taisuke Izumi	Registration Number/ Title: 2503 - Molecular Mechanisms of Persistent Viral Infection
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Project Overview

This research proposed to produce replication-incompetent influenza A virus (IAV)-like particles (VLP).

The primary aim of this research is to enhance understanding of the mechanisms underlying the persistence of such viral infections. While IAV typically does not cause long-term persistent infections in humans, investigating this acute zoonotic infectious disease remains critically important. This research aims to contribute to the development of strategic and functional cures for chronic infectious diseases. The proposed work will operate at BSL 2

IBC Vote:

Comments were solicited from members who could not attend. A Motion was made to defer the registration pending additional information from the PI:

1. This protocol is quite broad and includes multiple virus group projects and methodologies at different levels of detail. Please either justify the need to combine all lab activity in a singular submission, or consider submitting project-specific protocols, breaking into similar virus groups, or focus on the most immediate need to streamline review and track safety concerns with specific materials or techniques.
2. In the research summary, or as an appendix, list the techniques for analysis/ data collection.
3. Confirm the locations where these materials will be used and stored.
4. You indicated the use of Toxic Chemicals, please provide a list as an appendix and confirm that these have been inventoried by EH&S.
5. Change the use of “should” to “will” or “must” in form IBC-2. E.g., “PPE should be used..” -> “ PPE must be used at all times”
6. Please include the exposure control plan/SOP mentioned in IBC-2 #8.
7. IBC-3 #20 Provide a map of each vector, or indicate if it is unavailable.
8. IBC-3 #29 List sources of each regulated material.

Voting: 3 for, 0 Against, 0 Abstain

Updated files were emailed to entire committee, all 5 supported approval on August 1, 2025

New Business

IBC Training

IBC Training for committee member, researchers, and research staff is now available in the CITI program – www.citiprogram.org. During registration, be sure to affiliate with American University, not as an independent learner.

Adjournment

The chair moved to adjourn the meeting at 1:45 pm