

IBC Meeting Minutes

17 June 2025

Chair: Dr. Hong-Gu Kang

Attendees: Elsie Romano, Dr. Sean Kerwin, Dr. Rodney Rohde

Guests: Dr. Adeyemi Olanrewaju

1. Welcome and Introduction

2. Review of IBC Applications

- Olanrewaju, Adeyemi (PI)

Protocol: 10242

Department: Medical Laboratory Science

Containment proposed: BSL 2

Protocol Involves the Dengue virus which should be contained at a BSL 2 level. Logistic issue is use of an ultracentrifuge in proposed lab which was downgraded to BSL 1 a few years ago due to high traffic. The lab manager is willing to move the floor model to another lab that is a designated BSL 2.

Inspections will be verified by BSO and clarifications in protocol are required regarding procedure logistics and specific PPE (eye protection, type of gloves). Logistics should address preparation, where centrifuge occurs, and transporting of samples for storage. Dengue Virus is a Risk Group 2 agent and a blood borne pathogen with a vector. It was discussed there is no literature to support virus would be transmitted by aerosol. Dengue Virus is transmitted through mucus membrane or splashes if there was a cut in the membranes.

Researcher discussed modifying application to remove work with the dengue virus. The board agreed if revised to remove the dengue virus it can be reviewed as expedited and approved as BSL

1. If the Dengue virus is used it should be approved at Full Board with BSL 2 containment.

Total Vote: 4

Approve: 4

Abstain: 0

Oppose: 0

3. Activity from 04/24/25 to 6/16/25

a. Determinations/teaching protocols - No IBC oversight:

- None

b. New applications - IBC oversight:

- None

c. Amendments

- Jacobs, Michael

Protocol: 9745

Department: Chemistry & Biochemistry

- Rodriguez, David

Protocol: 9616

Department: Biology

d. Renewals

None

e. Close requests

None

f. Lab inspections

None

g. Expired Protocols

None

4. Collin College update PI Knight

Working with Collin College on an agreement to allow IBC jurisdiction. Collin College does not have an IBC committee.

5. Institutional stance on declined vaccines in labs update

Other institutions were contacted and it was determined best practice is it is the discretion of the lab manager/PI to allow employees who declined vaccines to work in the lab.

Next Meeting Date: July 15, 2025 *tentative*