INSTITUTIONAL BIOSAFETY COMMITTEE

DRAFT MEETING MINUTES

The University of Texas at San Antonio
Wednesday September 3rd, 2025
Microsoft Teams Meeting

Minutes Prepared by: Mohammad Siddiqur Rahman Khan

MEMBERS PRESENT (need 7 for quorum)

☒Dr. Jose Lopez-Ribot, Chair, Voting

☒Dr. Janakiram Seshu, Vice-Chair, Voting

☒Mr. Mohammad Rahman Khan *ex officio*, Biological Safety Manager, Laboratory Safety

☐Dr. JiehJuen Yu, Voting

☒Dr. Karl Klose, Voting

☒Dr. Marcel Perret-Gentil, Voting

☒Dr. Jurgen Engelberth, Voting, Plant Specialist

☒Dr. Astrid Cardona, Voting

☐Mr. Rich Garza, Asst. Director Laboratory Safety & Hazardous Materials Management with vote

☒Ms. Yolanda Acosta, *ex officio* Scientific Alternate with vote

☐Dr. Ana Vallor, Non-Affiliated, Voting

☐Dr. Shannan Hall-Ursone, Non-Affiliated, Voting

☒Mr. Anthony Vallejo, *ex officio*, Director of Laboratory Safety, (Scientific Alternate)

GUESTS

☒Mrs. Rachel Davis, UTSA Scholarly Resources Librarian

☐Ms. Jolyn Demarest, Occupational Health Program non-voting

☐ Dr. Hamid Badali, Voting, (Scientific Alternate)

☒Ms. Kimberly Moore, Laboratory Safety Specialist, (non-voting)

START: 09:02am **09 voting members present**

ADJOURN: 09:54 am

I. THE MINUTES OF THE PREVIOUS MEETING

Minutes of Meeting held on May 7th 2025
Score 1: Approved and published

II. REVIEW OF APPLICATIONS

In reviewing each protocol discussed below, the committee gave consideration to the following specific concerns, as appropriate:

a. Adequacy of containment equipment / procedures / facilities to be implemented
b. Agent characteristics (e.g., virulence, pathogenicity, environmental stability)
c. Types of manipulations planned
d. Source(s) of the inserted DNA sequences (e.g., species)
e. Nature of the inserted DNA sequences (e.g., structural gene, oncogene)
f. Host(s) and vector(s) to be used
g. Whether or not an attempt will be made to obtain expression of a foreign gene, and if so, the protein that will be produced.

IBC#B222-09-2025: INVESTIGATING THE REGULATORY MECHANISMS THAT CONTROL PATHOGENESIS AND DEVELOPMENT IN PATHOGENIC CLOSTRIDIA

The focus of the work in my laboratory is to improve our understanding of the cellular mechanisms and behaviors that enable *Clostridioides difficile and Clostridium septicum* to cause disease in humans with a goal of identifying key aspects of these processes that could be targeted for therapeutic intervention.
Microbial Agents, Infectious Agents or Toxins
Clostridioides difficile and Clostridium septicum. Toxin: TcdB and TcdA
Biosafety Level
BSL 2
Risk Group
2
Section of the NIH Guidelines (if applicable)
Section III-D-1-a Section III-D-2-a

Score: 01
Committee Decision: 09 in favor, **0** opposed, and **0** abstention

III. REVIEW OF AMENDMENTS

S/N	Amendments for	Reviewer comments	Decision

IV. ADMINISTRATIVE APPROVAL

S/N	Amendments for	Reviewer comments	Decision

V. EXPIRED / CLOSED PROTOCOLS

None at this time

VI. NEW BUSINESS

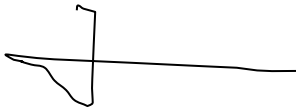
A. Update from BSO.

1. New platform for the IBC-Campus optics

B. Open Business:

VII. ADJOURN

The meeting was adjourned at 09:54 AM. Next meeting will take place on Wednesday, October 1st, 2025 at 9.00 AM via Teams.



Jose Lopez-Ribot, IBC Chair