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## **INSTITUTIONAL BIOSAFETY COMMITTEE**

### **DRAFT MEETING MINUTES**

The University of Texas at San Antonio  
Wednesday March 04, 2026  
Microsoft Teams Meeting

Minutes Prepared by: Mohammad Siddiqur Rahman Khan

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#### **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. Yulissa Stevens, Laboratory Safety Specialist

**START: 09:08am**    **08** voting members present

**ADJOURN: 09:27 am**

**I. THE MINUTES OF THE PREVIOUS MEETING**

Minutes of Meeting held on December 3, 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#B227-03-2029: INVESTIGATION OF MALIC ENZYMES**

Investigate the kinetic and regulatory mechanisms of human malic enzymes and Mycobacterium tuberculosis homologues using transient state kinetics, steady state kinetics, x-ray crystallography and cryogenic electron microscopy. The constructs will be transformed and proteins will be expressed using standard E. coli expression systems and purified to perform necessary assays.
<b>Microbial Agents, Infectious Agents or Toxins</b>
<b>Biosafety Level</b>
BSL 1
<b>Risk Group</b>
<b>Section of the NIH Guidelines (if applicable)</b>
Section III-F-8

**Score: 01**  
**Committee Decision: 08** in favor, **0** opposed, and **0** abstention

**IBC#B B228-03-2029: MOLECULAR GENETICS PROGRAM**

Using Plasmid Vector pBR322 for Transformation and cloning experiments Using BL21 for transformation experiment
<b>Microbial Agents, Infectious Agents or Toxins</b>
<b>Biosafety Level</b>

BSL 1
<b>Risk Group</b>
<b>Section of the NIH Guidelines (if applicable)</b>
Exempt by NIH (section III-F-8)

**Score: 01**

**Committee Decision: 08** in favor, **0** opposed, and **0** abstention

### III. REVIEW OF AMENDMENTS

S/N	Amendments for	Reviewer comments	Decision
1	IBC#49: Immunology Teaching Lab New microbial agents: <i>Staphylococcus epidermidis</i> , <i>Streptococcus agalactiae</i>		Score 1-Approved
2	IBC#B223-09-2028 : Polymer Design, Fabrication, and Materials Characterization		

### IV. ADMINISTRATIVE APPROVAL

S/N	Title	Reviewer comments	Decision
1	IBC# B228-03-2029: Engineering and Biological Modulation of Adipose Tissue Microenvironments Using Nanotechnology and Matrix-Based Approaches		Score 1-Approved

### V. EXPIRED / CLOSED PROTOCOLS

None at this time

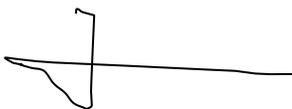
### VI. NEW BUSINESS

A. Update from BSO.

B. Open Business:

### VII. ADJOURN

The meeting was adjourned at 09:54 AM. Next meeting will take place on Wednesday, April 1<sup>st</sup>, 2026 at 9.00 AM via Teams.



Jose Lopez-Ribot, IBC Chair