

The University of Texas at San Antonio
Institutional Biosafety Committee (IBC)

Meeting Agenda

Wednesday May 7th, 2025, at 9.00am

Microsoft TEAMS

I. Review of Minutes of the Previous IBC Meetings

- Minutes of Meeting held on December 4th, 2024

II. Review of **New Applications**

S/ N	Lab Name	PI	Reviewer comments	Decision

III. Review of **Renewal Applications**

S/N	Lab Name	PI	Reviewer comments	Decision
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IV. Amendments

S/N	Lab Name	PI	Amendments for	Reviewer comments	Decision
1	McCarrey Lab	John McCarrey	Changes since 02/27/2023 <ol style="list-style-type: none"> 03/03/2025 Added - Recombinant or Synthetic Nucleic Acid Molecules Survey 03/02/2025 Added - Plasmid - pLV-CAG-RFP-PGK-Puro 03/02/2025 Added - Plasmid - pLV-CAG-GFP-PGK-Puro 03/02/2025 Added - Viral Vector Registration Form - Viral Vector Registration Form-pLV-CAG-RFP-PGK-Puro 03/02/2025 Added - Biological Research Project - Investigating the Potential for Horizontal Transfer of Environmentally Induced Epimutations 03/02/2025 Added - Viral Vector Registration Form - Viral Vector Registration Form-pLV-CAG-GFP-PGK-Puro IBC# 137: Investigating the Potential for Horizontal Transfer of Environmentally Induced Epimutations		
2	Hyoung-Gon Lee Lab	Hyoung-Gon Lee	The rDNA Materials Survey has been updated (IBC# 131: Genome editing of pluripotent stem cells using CRISPR/Cas9)		
3	Burgos-Robles Lab	Anthony Burgos-Robles	Changes since 04/18/2023 04/11/2025 Removed - Biological Toxins – Tetrodotoxin (IBC# 64: Impact of stress on the neural circuits controlling fear and anxiety)		

V. Administrative Approvals

S/N	Lab Name	PI	Project Title	Reviewer comments	Decision
1	Wechsler Lab (NEW PROTOCOL)	Marissa Wechsler	IBC# 136: Synthesis and evaluation of biomaterials	MK: Could you please provide details on the required PPE, the proper disposal method for biowaste, the disinfectant used for cleaning work surfaces and biosafety cabinets, and the appropriate procedure for	Admin Approval (April 2025)

				discarding liquid biowaste containing pharmaceuticals? PI responded and changes are made.	
AMENDMENTS					
2	Engelberth Lab	Jurgen Engelberth	Addition and removal of lab personnel. (IBC# 69: Analyses of corn defense genes against insect herbivory)		Admin Approval (April 2025)
3	Ramos Lab	William Ramos	Addition and removal of lab personnel. (IBC# 94: Purification of Taq polymerase from E.coli)		Admin Approval (April 2025)
4	Hsieh Lab	Jenny Hsieh	Minor changes. Full form of SARS-CoV and project funding details (IBC# 135: Modeling Severe acute respiratory syndrome coronavirus (SARS-CoV) exposure using human cerebral organoids)		Admin Approval (April 2025)
5	Renthal Lab	Robert Renthal	Addition and removal of lab personnel. (IBC# 16: Studies of insect olfaction mechanisms and IBC# 91: Nanoparticle sensors for pheromones from insect agricultural pests)		Admin Approval (April 2025)
6	Abu-Lail Lab	Nehal Abu-Lail	Addition of Lymphoid Tissues and Cells and bacteria (<i>Pseudomonas aeruginosa</i> , <i>Streptococcus pneumoniae</i> , <i>Salmonella enterica</i> serovar <i>typhimurium</i> , <i>Staphylococcus aureus</i> , <i>Streptococcus pyogenes</i> , <i>Shigella sonnei</i> , <i>Escherichia coli</i> (O157:H7) - <i>coli</i> - ATCC 700728, <i>Escherichia coli</i>). IBC# 49: Instructional Immunology Lab: Lymphoid Tissues and Cells		Admin Approval (April 2025)

7	Immunology - Teaching Lab	Ana Chamoun-Emanuelli	Changes since 11/04/2024 <ol style="list-style-type: none"> 04/03/2025 Edited - Biological Research Project - Instructional Immunology Lab: Lymphoid Tissues and Cells 04/03/2025 Edited - Human Source Materials Survey 04/03/2025 Edited - Pathogen Registration Form - Bacteria - Streptococcus pneumoniae 04/03/2025 Edited - Pathogen Registration Form - Bacteria - Salmonella enterica serovar typhimurium 04/03/2025 Edited - Pathogen Registration Form - Bacteria - Pseudomonas aeruginosa 04/03/2025 Edited - Pathogen Registration Form - Bacteria - Staphylococcus aureus 04/03/2025 Edited - Pathogen Registration Form - Bacteria - Streptococcus pyogenes 04/03/2025 Edited - Pathogen Registration Form - Bacteria - Shigella sonnei 04/03/2025 Edited - Pathogen Registration Form - Bacteria - Escherichia coli (2) 04/03/2025 Edited - Pathogen Registration Form - Bacteria - Escherichia coli (3) 04/03/2025 Added - Pathogen Registration Form - Bacteria - Escherichia coli 		Admin Approval (April 2025)
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			12. 04/03/2025 Added - Microbial Agent - Bacteria - Escherichia coli (O157:H7) - coli - ATCC 700728 13. 04/03/2025 Edited - Animal Source Materials (Non-Primate) Survey 14. 04/03/2025 Edited - Non- Human Primate Source Materials Survey IBC# 49 : Instructional Immunology Lab: Lymphoid Tissues and Cells		
8	Anatomy I Program Biological Projects	Steven Quezada	Addition and removal of lab personnel. (IBC# 87: Teaching Lab Dissections)		Admin Approval (April 2025)
9	Anatomy II Program Biological Projects	Steven Quezada	Addition and removal of lab personnel. (IBC# 87: Teaching Lab Dissections)		Admin Approval (April 2025)

VI. Expired / Closed Protocols

VII. Review protocols

VIII. New Business

A. Update from BSM.

- New policy for DURC and PEPP
- New NIH policy regarding IBC meeting minutes.
- New platform for the IBC-Campus optics- Lab Safety Director
- Dr. Gail Taylor: Submit a protocol specifically for student biosafety training, without linking it to any particular project.

B. Open Business:

IX. Adjourn