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MINUTES FOR THE BIOSAFETY COMMITTEE

Thursday May 8, 2025 TEAMS Meeting

PRESENT: Hong Sun Ph.D., Chairman, Biosafety Committee
Arrigo "Ricky" De Benedetti, Ph.D., Vice–Chairman

Jessica Esparza, Ph.D.
Hongyan Guo, Ph.D.
Seong Kim, Ph.D.
Hugh Price, DVM
Xinggui Shen, Ph.D.
Omar Franco, M.D., Ph.D.
Sarah Harold, B.S., Coordinator
Rebecca Murphy, Ph.D.
Christopher Schmoutz, Ph.D.
Michael Stroud, B.S., Director of Safety
Guest: Demonzo Mcginnis, B.S., Biosafety Officer

ABSENT:

Monica Cartelle Gestal, Ph.D.
Krista Rodgers, Ph.D.
Kevin Murnane, Ph.D.
Valerie White (OSPTT) Ex-Officio

I. MEETING CALLED TO ORDER: The meeting called to order at 2:30pm with a quorum of 11 voting members.

II. Approval of Minutes from the previous meeting.
May 8, 2025 Minutes.

III. NEW PROTOCOLS TO BE CONSIDERED: None

A. B25-008/ Pathology and Translational Pathobiology – Function and Regulation of MEIS1 in Vascular Disease. The PI responded to the committee committee's comments and the protocol was moved to the FULLY APPROVED category.

B. B25-009/Cellular Biology and Anatomy – The Role of Cell-Specific PD-L1 in Cardiac Pathophysiology Post Ischemic Injury and Cancer. The PI responded to the committee committee's comments and the protocol was moved to the FULLY APPROVED category.

C. B25-011 – Dr. Rodrigo Martinez Monedero/Otolaryngology – SMART SELF-HEALING VASCULOGENIC DRESSING INTEGRATING HUMAN AMNIOTIC MEMBRANE AND GREEN-SILVER NANOPARTICLE-EMBEDDED POLY (L-LACTIC ACID) NANOFIBERS FOR ENHANCED WOUND HEALING AND REAL-TIME MONITORING. The protocol was approved at the initial Full Committee Review by unanimous vote.

CONTINGENT APPROVALS: The following protocols were reviewed by the BSL3 Subcommittee:

A. **B25-006**/Microbiology – IMMUNOMETABOLIC DRIVERS OF TUBERCULOSIS PATHOGENESIS

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B. **B25-007**/Microbiology – MOLECULAR PATHOGENESIS, IMMUNITY, AND ECOLOGY OF ARTHROPOD-BORNE BSL3 VIRUSES.

The Subcommittee determined **CONTINGENT APPROVAL** with Modifications Required for both BSL3 protocols by unanimous vote. To date there has been no response from either of the PI's.

IV. TERMINATIONS: None

V. Old Business:

B25-001 – EVALUATION OF A MONITORING SYSTEM FOR VENTRICULAR AND LUMBAR DRAINS IN A SWINE MODEL. **TABLED –** SRF is closed until further notice.

VI. NEW BUSINESS: Discuss expediting the ADD MEMO process.

The committee determined the following by unanimous vote:

A. **Modification B25-005/Microbiology –** MOLECULAR PATHOGENESIS, IMMUNITY, AND ECOLOGY OF ARTHROPOD-BORNE VIRUSES**.** The PI requested a modification to add a new species, virus, and plasmids. The modification was approved at the Full Committee Review by unanimous vote.

B. **Modification B06-009/Microbiology –** PAPILLOMAVIRUS LIFE CYCLE. The protocol was transferred to newly promoted instructor. The modification was approved at the Full Committee Review by unanimous vote. The next renewal for this protocol is December 2025**.**

VII. ANNUAL RENEWALS: Fully approved by unanimous vote:

B05-005/Physiology
B22-008/Biochemistry
B22-012/Pathology

VIII. NON-RESPONDER ANNUAL RENEWALS: None

IX. ADD/DELETE MEMOS: All listed completed training and were approved by unanimous vote unless indicated. Contingent until complete.

B95-246/Surgery
B02-007/Pathology
B15-001/Pathology
B25-009/Cellular Biology & Anatomy
B22-001/Neurology

X. Contingent ADD MEMOS:

B22-012 – Pathology
ADD: graduate student, training incomplete

XI. Facility Update by the Director of Safety and the Biosafety Officer:

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New autoclave for BSL3 should arrive in 12 weeks. The current autoclave needs a new seal. Hepa filter certification is scheduled.

Adjourn: Thursday May 8, 2025

Respectfully submitted:

DocuSigned by:
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Sarah Harold, B.S., Coordinator

Approved:

DocuSigned by:
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Hong Sun, Ph.D.
Chairman, Biosafety Committee