

University of Texas at El Paso

Panel: IBC Panel

MINUTES OF MEETING

March 27, 2026

Members Present:

Voting:

1. Das, Siddhartha (Chair) (Voting)
2. Arriaga, Berenice (Voting)
3. Dupre, Jo Anne (Voting)
4. Joseph, Elaine (Alternate Member)
5. Vines, Charlotte (Voting)
6. Moschak, Travis (Voting)
7. Baird, Anthony (Voting)
8. Sharifan, Hamidreza (Voting)

Non-Voting Ex-Officios:

1. Gruszka, Dennis (Non-Voting)
2. Piramadathottathil Venu, Shonima (Non-Voting)

Minute Secretary:

1. Dean, Jacob

Guests:

1. Anaya, Elizabeth

The meeting was called to order at 10:00 A.M by S. Das, Chair.

1. Confidentiality of Panel Proceedings

A confidentiality statement was read to all members.

2. Panel Chair Announcements

The IBC Chair had no special announcements. Dr. Joseph introduced a new IBC Committee member, Dr. Hamidreza Sharifan.

3. Minutes

The committee reviewed and discussed the meeting minutes from the January 23rd meeting. A motion was made to approve the minutes and seconded; Approved: 6, Opposed: 0, Abstain: 2

The committee reviewed and discussed the meeting minutes from the February 27th meeting. A motion was made to approve the minutes with an administrative edit and seconded; Approved: 7, Opposed: 0, Abstain: 1

4. New Protocols

A. **Protocol ID:** 26-03-172

Principal Investigator: Hirschi, Kendal

Title: Plant Membrane Transport

Review Type: FULLBOARD

Primary Reviewer(s): Das, Siddhartha

Secondary Reviewer(s): Baird, Anthony; Arriaga, Berenice; Vines, Charlotte; Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Llano, Manuel; Sharifan, Hamidreza; Narayan, Mahesh; Moschak, Travis; Piramadathottathil Venu, Shonima.

Review Cycle Type: Full Review

A Protocol involving Sections III-D-5, III-E-2, III-F-6, Appendix C-II was discussed, including the RG1 risks involved. A motion was made to defer the protocol for modifications. Approved: 8, Opposed: 0, Abstain: 0

At 10:27 A.M. a committee member left the meeting. Quorum was maintained with 7 of 10 voting members present.

B. **Protocol ID:** 26-01-157

Principal Investigator: Luo, Yongde

Other Investigators: Kale, Deepa

Title: Roles of FGF21 in PNPLA3(I148M)-Driven MAFLD, MASH, Hepatic Fibrosis, and HCC Susceptibility: Mechanistic Studies in Mouse Models

Review Type: FULLBOARD

Primary Reviewer(s): Dupre, Jo Anne

Secondary Reviewer(s): Baird, Anthony; Arriaga, Berenice; Vines, Charlotte; Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Llano, Manuel; Narayan, Mahesh; Das, Siddhartha; Piramadathottathil Venu, Shonima; Moschak, Travis

Review Cycle Type: Full Review

A Protocol involving Sections III-D-4 and III-E-3 was discussed, including the associated RG1 and RG2 risks.

A motion was made to approve the protocol with conditions and seconded. Approved: 7, Opposed: 0, Abstain: 0

C. **Protocol ID:** 26-01-156

Principal Investigator: Koculi, Eda

Title: Studies of Ribosome Biogenesis

Review Type: FULLBOARD

Primary Reviewer(s): Das, Siddhartha

Secondary Reviewer(s): Baird, Anthony; Arriaga, Berenice; Vines, Charlotte; Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Leyva Aranzabal, Mauricio; Piramadathottathil Venu, Shonima; Moschak, Travis

Review Cycle Type: Full Review

A Protocol involving Section III-F-6, and Appendix C-II was discussed, including the RG1 risks involved. A motion was made to defer the protocol for modifications and seconded. Approved: 7, Opposed: 0, Abstain: 0

D. **Protocol ID:** 26-01-152

Principal Investigator: Lu, Weiqin

Other Investigators: Romero Villagomez, Fabian

Title: Use of Second-Generation Lentiviral Packaging System for Gene Delivery in Pancreatic Cancer Cells

Review Type: FULLBOARD

Primary Reviewer(s): Moschak, Travis

Secondary Reviewer(s): Baird, Anthony; Arriaga, Berenice; Vines, Charlotte; Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Llano, Manuel; Narayan, Mahesh; Das, Siddhartha; Piramadathottathil Venu, Shonima.

Review Cycle Type: Full Review

A Protocol involving Section III-D-1 was discussed, including the RG1 and RG2 risks involved. A motion was made to approve the protocol with conditions and seconded. Approved: 7, Opposed: 0, Abstain: 0

E. **Protocol ID:** 25-10-125

Principal Investigator: Maldonado, Rosa

Other Investigators: Almeda, Igor

Title: Immune- and Chemotherapeutic Approaches against Chagas Disease

Review Type: FULLBOARD

Primary Reviewer(s): Moschak, Travis

Secondary Reviewer(s): Baird, Anthony; Arriaga, Berenice; Vines, Charlotte, Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Llano, Manuel; Narayan, Mahesh; Das, Siddhartha; Piramadathottathil Venu, Shonima.

Review Cycle Type: Full Review

A Protocol involving Sections III-D-1, III-D-2, III-F-6, and Appendix C-II was discussed, including the RG2 risks involved. A motion was made to approve the protocol with conditions and seconded. Approved: 7, Opposed: 0, Abstain: 0

5. Procedural Amendments

Procedural Amendments: (for the below-listed protocol(s), deliberation of a proposed change in procedures or location for a protocol that currently has a three-year approval period)

A. **Protocol ID:** 25-07-113

Principal Investigator: Ouellet, Hugues

Title: Use of Mycobacterium marinum+ as a surrogate to study the pathogenesis of M. tuberculosis under BSL-2 containment

Review Type: FULLBOARD

Primary Reviewer(s): Das, Siddhartha

Secondary Reviewer(s): Baird, Anthony; Arriaga, Berenice; Vines, Charlotte, Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Llano, Manuel; Moschak, Travis; Piramadathottathil Venu, Shonima.

Review Cycle Type: Full Review

A Protocol involving Section III-D-1, III-D-2, III-F-6, and Appendix C-II was discussed, including the RG2 risks involved. A motion was made to defer the protocol for clarification and seconded. Approved: 7, Opposed: 0, Abstain: 0

6. Discussion and Appropriate Action Regarding the Following Matters

1. The BSO informed the committee of an anonymous report involving diphtheria toxin. It was further communicated to the committee that a thorough investigation into the report determined that there was no exposure or risk to the campus or community. A 7-page report outlining the details will be sent to the committee.
2. The BSO informed the committee that there was a student that felt ill while working in the laboratory. It was determined that the student felt ill due to a medical condition and it was not the result of an exposure or related to work in the laboratory.
3. [REDACTED]

7. Panel Business:

1. Reviewers planning to attend the April 24, 2026, meeting were asked to inform Dean, Jacob.
2. The IBC Charter will be shared with all committee members to review and discuss at the next committee meeting.

8. Adjournment:

The meeting was adjourned at 12:01 P.M.

9. A list of the Protocols and Amendments approved since the last meeting and reports reviewed is below.

A. Protocol ID: 25-11-135

Principal Investigator: Xiao

Title: Non-pathogenic and Non-toxic Viral Protein Structural Studies

Review Type: FULLBOARD

Primary Reviewer(s): Arriaga, Berenice; Narayan, Mahesh

Secondary Reviewer(s): Baird, Anthony; Vines, Charlotte; Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Llano, Manuel; Das, Siddhartha; Moschak, Travis; Piramadathottathil Venu, Shonima.

Review Cycle Type: Full Review

B. Protocol ID: 25-11-138

Principal Investigator: Chan, Xiao

Title: Decipher the Biochemistry Folding and Assembly Mysteries of the Most Common Protein Motif Used by Viruses

Review Type: FULLBOARD

Primary Reviewer(s): Arriaga, Berenice; Narayan, Mahesh

Secondary Reviewer(s): Baird, Anthony; Vines, Charlotte; Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Llano, Manuel; Das, Siddhartha; Moschak, Travis; Piramadathottathil Venu, Shonima.

Review Cycle Type: Full Review

C. Protocol ID: 25-11-130

Principal Investigator: Kisuk, Min

Title: Understanding chemotherapy-induced cytotoxicity

Review Type: FULLBOARD

Primary Reviewer(s): Vines, Charlotte

Secondary Reviewer(s): Baird, Anthony; Das, Siddhartha; Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Llano, Manuel; Narayan, Mahesh; Moschak, Travis; Arriaga, Berenice; Piramadathottathil Venu, Shonima.

Review Cycle Type: Full Review

D. Protocol ID: 25-11-134

Principal Investigator: Eiring, Anna

Title: Disease progression and therapy resistance in myeloid leukemias

Review Type: FULLBOARD

Primary Reviewer(s): Arriaga, Berenice; Llano, Manuel; Leyva Aranzabal, Mauricio

Secondary Reviewer(s): Baird, Anthony; Das, Siddhartha; Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Narayan, Mahesh; Moschak, Travis; Vines, Charlotte; Piramadathottathil Venu, Shonima

Review Cycle Type: Full Review

E. Protocol ID: 25-11-131

Principal Investigator: Silva Grijo Farani, Priscila

Title: Molecular and Cellular Studies of Trypanosoma cruzi Infection and Host-Parasite Interactions

Review Type: FULLBOARD

Primary Reviewer(s): Das, Siddhartha; Arriaga, Berenice

Secondary Reviewer(s): Baird, Anthony; Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Llano, Manuel; Narayan, Mahesh; Vines, Charlotte; Moschak, Travis; Piramadathottathil Venu, Shonima.

Review Cycle Type: Full Review

- F. **Protocol ID:** 25-12-148
Principal Investigator: Ramos, Enrique
Title: Epigenetic Regulation of Spatial Gene Expression and the Tumor Microenvironment in Breast Cancer Among Hispanic Population
Review Type: FULLBOARD
Primary Reviewer(s): Dupre, Jo Anne; Arriaga, Berenice
Secondary Reviewer(s): Baird, Anthony; Das, Siddhartha; Vines, Charlotte; Moschak, Travis; Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Llano, Manuel; Narayan, Mahesh; Piramadathottathil Venu, Shonima.
Review Cycle Type: Full Review
- G. **Protocol ID:** 25-12-149
Principal Investigator: Ramos, Enrique
Title: Elucidating the role of the Melanoma Antigen Gene family in the progression of Hepatocellular Carcinoma
Review Type: FULLBOARD
Primary Reviewer(s): Das, Siddhartha; Arriaga, Berenice
Secondary Reviewer(s): Baird, Anthony; Vines, Charlotte; Moschak, Travis; Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Llano, Manuel; Narayan, Mahesh; Piramadathottathil Venu, Shonima.
Review Cycle Type: Full Review
- H. **Protocol ID:** 25-12-150
Principal Investigator: Ramos, Enrique
Title: Analyzing Estrogen-regulated Intergenic Noncoding RNAs in Breast Cancer
Review Type: FULLBOARD
Primary Reviewer(s): Moschak, Travis; Arriaga, Berenice
Secondary Reviewer(s): Baird, Anthony; Weich, Erin; Das, Siddhartha; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Llano, Manuel; Narayan, Mahesh; Vines, Charlotte; Piramadathottathil Venu, Shonima.
Review Cycle Type: Full Review
- I. **Protocol ID:** 25-10-129
Principal Investigator: Michael, Katja
Title: Synthesis and Evaluation of Lipid Nanoparticles and Alpha-Gal Immunogens for an Anti-Cancer Gene Therapy
Review Type: FULLBOARD
Primary Reviewer(s):
Secondary Reviewer(s):
Review Cycle Type: Administrative
- J. **Protocol ID:** 26-01-155
Principal Investigator: Wiley, Kyle
Title: Biospecimen Processing Protocols
Review Type: FULLBOARD
Primary Reviewer(s): Moschak, Travis; Arriaga, Berenice
Secondary Reviewer(s): Baird, Anthony; Das, Siddhartha; Vines, Charlotte; Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Llano, Manuel; Narayan, Mahesh; Piramadathottathil Venu, Shonima.
Review Cycle Type: Full Review
- K. **Protocol ID:** 25-10-128
Principal Investigator: Poon, Wilson
Title: Engineering nanoparticles for biomedical applications
Review Type: FULLBOARD
Primary Reviewer(s): Moschak, Travis
Secondary Reviewer(s): Baird, Anthony; Das, Siddhartha; Vines, Charlotte; Arriaga, Berenice; Weich, Erin; Joseph, Elaine; Ibarra-Mejia, Gabriel; Dupre, Jo Anne; Llano, Manuel; Narayan, Mahesh; Piramadathottathil Venu, Shonima.
Review Cycle Type: Full Review