

TEMPLE UNIVERSITY
INSTITUTIONAL BIOSAFETY COMMITTEE
IBC Meeting Minutes- Online Meeting
August 18, 2026 12:00 pm

Members

X	Bradley, Carlos- Community Member
X	Culmer-Butler, Dr. Dorian- Animal Containment Expert
X	Escalante, Dr. Ananias- Scientist
X	Forste, Dr. Dawn- Animal Containment Expert
X	Gallo, Dr. Gianluca- Scientist
X	Ladman, Dr. Brian- Community Member
	Lupinski, Gregory- EHRS Executive Director
X	Mobo, Dr. Ben Hur Jr.- Occupational Health Administrator
X	Moore, Claudia- IACUC Asst. Director
X	Murray, Krista- IBC Assistant Director
X	Pultro, Mary- IBC Sr. Coordinator
X	Sariyer, Dr. Ilker- IBC Vice-Chair, Scientist
X	Sawaya, Dr. Bassel- Scientist
X	Sulistijo, Dr. Endah- University Biosafety Officer
X	Tsygankov, Dr. Alexander- IBC Chair, Scientist
X	Whelan, Dr. Kelly- Scientist
	Wimmer, Dr. Mathieu- Scientist

X= Present

Quorum was met for this meeting.
All decisions were unanimous.

Guests

Hao, Lanping- Associate Health & Safety Specialist
Khan, Sabina- Senior Health & Safety Specialist
Slupianek, Dr. Artur- Senior Director of Research Regulatory Affairs
Wright, Simone- IBC Analyst

I. Announcements

Ms. Murray announced that she has been updating the IBC Charter. She will be sending it out to the IBC to review prior to the next IBC meeting. She would like to be able to review it and hopefully vote on it at the September meeting.

Ms. Murray informed the IBC that the NIH announced the new “U.S. Government Policy for Stopping High-Risk Life Sciences Research”. The implementation guidelines are due to be released in 120 days; until then we are expected to continue to follow the existing policies. She will continue to update the IBC as more information is available.

II. Other Business

None

III. Minutes Reviewed

Minutes from the July 21, 2026 meeting were reviewed. The motion to approve the minutes was made and approved unanimously.

IV. Protocols Reviewed

PI: Elrod, John	Reg: 11380	Activity: 6 Year Rewrite	NIH: III-D-3; III-E-1	BSL: 2
Title: Isolation of Adult Rat Cardiomyocytes to Determine Mechanisms of Mitochondrial Function				
Overview: AAV gene therapy to alter mitochondrial calcium exchange.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices. Clarify project goals. Update some administrative items including signatures and room numbers.				
Final Action: modifications required				

PI: Gomez Deza, Jorge	Reg.: 11263	Activity: Amendment	NIH: III-D-1, 3; III-E-1; III-F-1	BSL: 1
Title: Unraveling the Molecular Mechanisms of Neuron Damage After Chemotherapy Treatment				
Overview: Addition of new AAVs and in vivo use, as well as new laboratory locations.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices. Clarify room numbers.				
Final Action: modifications required				

PI: Sebastian, Robin	Reg.: 11299	Activity: Amendment	NIH: III-D-1	BSL: 2
Title: Elucidating Mechanisms of Genome Stability During DNA Replication				
Overview: Addition of a vector to generate stable mammalian cell lines expressing the gene of interest for studies of DNA replication stress and genome stability.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices. Need to better describe the vector and its properties, as well as how it will be used.				
Final Action: modifications required				

PI: Simon, Jillian	Reg.: 11082	Activity: Amendment	NIH: III-D-1, 4; III-E-1, 3	BSL: 2
Title: Molecular Mechanisms of PKAR1a-TPC Association and Signaling Under Acute Energetic Stress				
Overview: Addition of a plasmid and a new murine line.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices. PPE must be doubled in animal space for BSL2 work.				
Final Action: modifications required				

PI: Liu-Chen, Lee-Yuan	Reg.: 11289	Activity: Amendment	NIH: III-D-1, 4; III-E-1	BSL: 2
Title: In vitro and In vivo Characterization of Kappa Opioid Receptor				
Overview: Addition of AAV plasmids for stereotaxic injections.				

Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices. Confirm the murine strain are on the protocol.
Final Action: modifications required

PI: Son, Young-Jin	Reg.: 11316	Activity: Amendment	NIH: III-D-3, 4; III-E-3	BSL: 1
Title: Dorsal Root Entry Zone				
Overview: Addition of AAV plasmid for intraganglionic injections.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices. Clarify whether the materials will be packaged by the lab or not.				
Final Action: modifications required				

PI: Elrod, John	Reg.: 11101	Activity: Amendment	NIH: III-D-1, 2, 3, 4; III-E-1, 3	BSL: 2
Title: Mitochondrial Calcium Exchange in Heart Disease				
Overview: Addition of AAV plasmids for in vivo injections.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices. Need administrative modifications and some clarifications of the goals of the amendment. Will plasmids be assembled by the lab or a company?				
Final Action: modifications required				

PI: Kutlu, Munir	Reg.: 11240	Activity: Amendment	NIH: III-D-4	BSL: 1
Title: Predicting Maladaptive Aversive Learning via Computational Modeling of Insular Single-Cell Ensemble Activity Patterns				
Overview: Addition of new AAV and new transgenic murine strain.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices. Need room number clarification.				
Final Action: modifications required				

PI: Bellizzi, Anna	Reg.: 11304	Activity: Annual Renewal	NIH: III-D-1, 2, 3	BSL: 2+
Title: Role of APP-Related circRNAs Induced by HIV-1 Infection in Beta-Amyloid Formation				
Overview: Addition of plasmid for lentiviral packaging.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices. Need updated BBP training for some lab members.				
Final Action: modifications required				

V. Adjournment

The motion to adjourn the meeting was approved unanimously; the meeting adjourned at 1:25 pm.

Respectfully submitted,

Krista Murray

Krista Murray
Institutional Biosafety Committee Assistant Director