

TEMPLE UNIVERSITY
INSTITUTIONAL BIOSAFETY COMMITTEE
IBC Meeting Minutes- Online Meeting
April 21, 2026 12:00 pm

Members

X	Black, Dr. Mark- Community Member
X	Bradley, Carlos- Community Member
X	Culmer-Butler, Dr. Dorian- Animal Containment Expert
	Escalante, Dr. Ananias- Scientist
X	Forste, Dr. Dawn- Animal Containment Expert
X	Gallo, Dr. Gianluca- Scientist
X	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	Pulstro, 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
X	Wimmer, Dr. Mathieu- Scientist

X= Present

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

Guests

Collyer, Eileen- Associate Health & Safety Specialist
Khan, Sabina- Senior Health & Safety Specialist
Wright, Simone- IBC Analyst

I. Announcements
None

II. Other Business
None

III. Minutes Reviewed
Minutes from the March 17, 2026 meeting were reviewed. The motion to approve the minutes was made and approved unanimously.

IV. Protocols Reviewed

PI: Wu, Sheng	Reg: 11355	Activity: 6 Year Renewal	NIH: III-D-4	BSL: 1
Title: Studying the Pathology of Polycystic Ovary Syndrome				
Overview: The role of pathophysiological androgen levels acting via androgen receptors (AR) in the liver. Approaches will use genetic deletion of AR acutely in liver in elevated androgen in vivo models.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices. Need clarification of hazardous drug delivery methods. Need administrative modifications including use locations.				
Final Action: modifications required				

PI: Giovanniello, Jacqueline	Reg.: 11204	Activity: Amendment	NIH: III-D-4; III-E-3	BSL: 1
Title: Revealing the Neural Mechanisms of Striatal Control of Stress-Induced Habits in 16p11.2 Microdeletion Mice				
Overview: Addition of AAVs for intracranial injection.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices.				
Final Action: approved				

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 AAVs for intracranial injection.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices.				
Final Action: approved				

PI: Kaminski, Rafal	Reg.: 11250	Activity: Amendment	NIH: III-D-1, 2, 3	BSL: 2
Title: Developing and Validating CRISPR-Based Anti-Viral Approaches				
Overview: Generation of gene knockouts in cell lines and treatment of cells with CRISPR.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices.				
Final Action: approved				

PI: Jensen, Liselotte	Reg.: 10897	Activity: Amendment	NIH: III-D-4, 7; III-E-3	BSL: 2
Title: IL-1 Superfamily and Immunity				
Overview: Addition of AAV, HSV-2, and medroxyprogesterone acetate for in vivo procedures.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices. Need a clarification of rooms to be used. Need modifications to PPE and waste disposal methods for hazardous drug.				
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 plasmids for in vitro work.
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices. Need to include statement that plasmids will be used for transfection only, not propagation.
Final Action: modifications required

PI: Estaras, Concepcion	Reg.: 11281	Activity: Amendment	NIH: III-D-1; III-E-1	BSL: 2
Title: The Role of YAP1 and Embryonic Signaling Pathways in Early Development				
Overview: Addition of plasmids for in vitro work.				
Discussion: The IBC reviewed the procedures, containment level, facilities to be used, lab member training, containment procedures and work practices. Need to clarify the type of cells to be used. Need to include statement that plasmids will be used for transfection only, not propagation.				
Final Action: modifications required				

V. Adjournment

The motion to adjourn the meeting was approved unanimously; the meeting adjourned at 12:45 pm.

Respectfully submitted,

Krista Murray

Krista Murray
Institutional Biosafety Committee Assistant Director