

SCHEDULE OF EVENTS

- 11:00- 11:15 AM** Opening Remarks by QTABS Executive Board
- 11:15- 12:30 PM** “LGBTQ+ Perspectives in STEM Academia” (HYBRID):
Maria Rebolleda-Gomez, PhD
Assistant Professor in the Department of Ecology and Evolutionary Biology

Pablo Lara-Gonzalez, PhD
Assistant Professor in the Department of Developmental and Cell Biology

Matthew Griffin, PhD
Assistant Professor in the Department of Chemistry
- 12:30 - 2:00 PM** Lunch & Poster Session
- 2:00 - 3:15 PM** Lightning Talks (HYBRID)
- 3:15 - 4:30 PM** “Post-PhD Perspectives Beyond the Ivory Bench” (HYBRID):
Janielle Vidal, PhD
Senior Toxicologist, ICF

Ceazar Nave, PhD
Postdoctoral Fellow in the Department of Neurobiology, UCLA

Evelyn Valdez-Ward, PhD
Executive Director, ReclaimingSTEM Institute
- 4:30 - 5:00 PM** Awards & Closing Remarks

LAND ACKNOWLEDGEMENT

The University of California, Irvine School of Biological Sciences and School of Medicine is built on the homelands of **the Kizh, Acjachemen, and Payómkawichum peoples, who are the original stewards of the land colonially known as Irvine, California.** *UC Irvine is a land grant institution, therefore QTABS acknowledges these Indigenous Peoples as traditional land caretakers who continue to claim their place and act as stewards to protect their ancestral lands in the face of ongoing settler colonialism.*

We pause to acknowledge the colonial devastation of stolen land, genocide, and forced labor that founded much of the social and economic infrastructure upon which we currently live, work, teach, perform research, and prosper. We also consider the many legacies of violence, displacement, migration, and settlement that brings us here today. **It is essential for the UCI community to acknowledge this history as the first step towards honoring the native people and the beginning of the healing process.**

We respectfully honor and recognize the original and current caretakers of this land, water, and air. QTABS recognizes and respects Indigenous Peoples and the enduring relationship between them and their traditional territories. We are grateful to have the opportunity to live, research, gather, and work on these homelands. Learn more by visiting the websites *Native Land* and *UCI Community Resilience*.

Poster Session Presentations

- Qmptayə Balogun, MPH, “Current Limitations in High-Impact HIV Prevention Strategies for Black Women: A Critical Analysis”*
- Sydney Prange, “Dendrotomy, but not axotomy, induces neuroprotection in drosophila models of polyglutamine disease”*
- Dominic Javonillo, “Infiltrating monocytes may attenuate amyloid-beta plaques in 5xFAD mice following neurotropic murine coronavirus infection”*
- Jasmine Chavez, “Microglia Involvement in Long Term Potentiation and Learning”*
- Kate Tsourmas, “Microglial replacement therapy to treat Sandhoff disease”*
- Aly Rogers Beasley, “Investigating the role of dynorphin in susceptibility to nicotine and ethanol induced addiction-like behavior”*
- José Morán, “Investigating “kick and kill” HIV cure strategies using designed and synthesized latency-reversing PKC modulators”*
- Zahara Keulen, “Neuronal Tau Pathology Alters Human Microglial Morphology, Transcriptome, and Function”*
- Aditya Singh, “Long Term Social Behavior Deficits After Traumatic Brain Injury”*
- Robert Krattli Jr, “Comparing functional consequences of iPSC-microglia- and human neural stem cell-derived extracellular vesicles in mitigating the cognitive decline in Alzheimer’s disease”*
- Gerardo Sandoval, “Updating the synaptic AMPAR trafficking model: Role of extracellular interactions”*
- Jacob Liu, “Investigation of Voltage-Gated Proton Channel Interaction with Cytoskeletal Motor Protein in Model of Male Infertility”*

Lightning Talk Presentations

- Vinicius Duarte, “Dendrite injury triggers PKD puncta formation that drives dendrite repair”*
- Sydney Prange, “Dendrotomy, but not axotomy, induces neuroprotection in drosophila models of polyglutamine disease”*
- Qmptayə Balogun, MPH, “Reproductive Justice: Our Biological Imperative in a Turbulent World”*
- Dominic Javonillo, “The impact of coronavirus-induced neuroinflammation on Alzheimer’s Disease pathology”*
- Tessa Chou, “JTE-607 as a HIV Latency Reversal Agent”*
- Aditya Singh, “Social Behavior Deficits Long After a Traumatic Brain Injury (TBI)”*
- Zahara Keulen, “Neuronal Tau Pathology Alters Human Microglial Morphology, Transcriptome, and Function”*
- Julia Tomasello, “Exploring Pupil Diameter as a Potential Indicator of Visual Perception and Arousal in a Mouse Model of Toxoplasma gondii Infection”*
- Kate Tsourmas, “Microglial replacement therapy to treat Sandhoff disease”*
- Laurence Seabrook, “First-in-class lysosomal degrader of cytosolic proteins”*
- Aly Rogers Beasley, “Investigating the role of dynorphin in susceptibility to nicotine and ethanol induced addiction-like behavior”*