



Friday, October 11, 2024

8:00 - 8:50 Registration & Check-in

8:50 - 9:00 Welcoming Remarks

Session I

9:00 - 9:10 Marisol Hernandez Garcia, Graduate Student, UC Merced  
"Pseudocannabinoid H4CBD Reduces Cardiac Damage Indicator 4HNE and 3NT in OLETF (Otsuka Long Evans Tokushima Fatty) Rats"

9:15 - 9:25 Giovanna Selleghein Veiga, Visiting Scholar, UC Berkeley  
"The Response of Peroxiredoxins in Hypoxia/Reoxygenation Stress-induced in primary cultured fibroblasts from aquatic mammals"

9:30 - 9:40 Jimmy Bagley, Professor, San Francisco State University  
"From Genes to Grit: Skeletal Muscle Fiber Type Adaptations & Ultra-Endurance Exercise"

9:45 - 9:55 Geoanna Bautista, Assistant Professor, UC Davis  
"Redefining Smooth Muscle Dynamics in the Developing Small Intestine"

10:00 - 10:30 Coffee Break

Session II

10:30 - 10:40 Margarita Curras-Collazo, Professor, UC Riverside  
TBD

10:45 - 10:55 Elena Kozlova, Graduate Student, UC Riverside  
"Oxytocin Manipulation Rescues Social Recognition Memory in an Environmental Mouse Model of Autism"

11:00 - 11:10 Mitchell Kong, Graduate Student, UC San Diego  
"Impacts of Exogenously Delivered Carbon Monoxide on Cellular Respiration"

11:15 - 11:25 Manuel Munoz Camus, Postdoc, UC Davis  
"Cx43 Hemichannels as Mediators of Cardiac Arrhythmias and Injury"

11:30 - 11:40 Ruby Crosthwait, Student Worker, Keck School of Medicine, USC  
"Klotho: The Anti-Aging Hormone?"

11:45 - 11:55 Sean Wilson, Professor, Loma Linda University  
"Long term hypoxia modulates depolarization activation of BKCa currents in fetal sheep middle cerebral arterial myocytes"

12:00 - 1:00 Lunch/Business Meeting  
Please join us for a business meeting over lunch

1:00 - 1:30 Lighting talks: All poster presenters (30 posters; 1 minute each)

1:30 - 3:00 Posters

3:00 - 4:00 Trainee Career and Mentoring Session

4:00 - 5:00 Keynote Presentation: Tatum Simonson, Ph.D., Associate Professor, UC San Diego  
"Variation in Human Responses to Low Oxygen: Insights from Mount Everest to Machu Picchu"

5:00 - 6:00 Reception and Awards