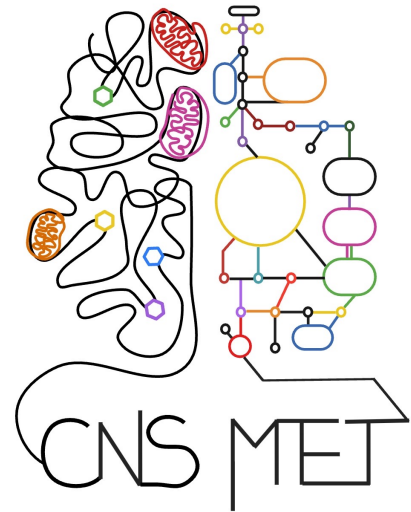


CNS METABOLISM SYMPOSIUM

sponsored by the
University of Kentucky
CNS Metabolism COBRE

Monday, December 9th
Healthy Kentucky Research Bldg.
Room 150



9:45 am Coffee & Welcome

10 am Keynote, Dr. Roberta Diaz Brinton

*Director, Center for Innovation in Brain Science,
University of Arizona*



11 am COBRE Research Project Leaders

Maj-Linda Selenica, PhD, Assistant Professor, SBCoA & Biochemistry

“Regulation of brain glucose metabolism via eIF5A hypusination - lessons from an unusual modification in TDP-43 proteinopathies”

Tritia Yamaski, MD PhD, Assistant Professor, Neurology

“Developing a workflow for discovery of biofluid markers in Parkinson's Disease”

Brad Hubbard, PhD, Assistant Professor, SCoBIRC & Physiology

“Using PDE5 inhibition to target brain capillary mitochondrial dysfunction after mild TBI”

Amelia Pinto, PhD, Assistant Professor, Microbiology, Immunology, and Molecular Genetics

“Metabolic Pathways as Drivers of Viral-Mediated CNS Disease Severity”

12:15 Lunch provided (HKRB Starbucks Seating Area)

1:30 pm ATP Scholar Showcase

Martina Chiacchiarretta, PhD, Postdoctoral Fellow, Tufts

“Astrocytic metabolism in the Lateral Hypothalamus: A Key Regulator for Sleep/Wake Architecture”

Shubham Singh, PhD, Postdoctoral Fellow, Memorial Sloan Kettering Institute

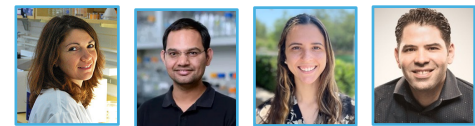
“Mechanisms of sphingolipid degradation in lysosomes and associated neurodegenerative diseases”

Ana-Caroline Raulin, PhD, Postdoctoral Fellow, Mayo Clinic

“Protective mechanisms of APOE3-Ch in Alzheimer's disease”

Juan Pablo Palavicini, PhD, Research Assistant Professor, UT San Antonio

“Microglia Unplugged: Unmasking the Alzheimer's lipid puzzle”



3 – 5 pm Poster Session & Happy Hour

(HKRB Lobby)

Keynote Speaker

Dr. Roberta Diaz Brinton

Director, Center for Innovation in Brain Science
University of Arizona