

Annual Research Day 2023 Results

Name	Title	Program	Sponsor	Sponsor's or Advisor's Department
Dr. Joe Ma and Dr. Sophie Su First Prize in the Oral Session - \$2,000				
Rachel Furhang	Impact of Tau Isoform Expression on Memory and Phosphorylated Tau Accumulation after Traumatic Brain Injury	Neural & Behavioral Science	Dr. Peter Bergold	Physiology & Pharmacology
Dr. Joe Ma and Dr. Sophie Su Second Prize in the Oral Session - \$1,500				
Aditi Naik	Enzymatic Removal of Hyaluronan Slows Down Extracellular Diffusion of Molecules With Physiologically Relevant Sizes in Mouse Brain	Neural & Behavioral Science	Dr. Sabina Hrabetova	Cell Biology
Third Prize in the Oral Session - \$1,000				
Isaac Vingan	Mapping Spatial Memory Associated Gene Expression Profiles Across the Sub-regions of the Mouse Hippocampus	Neural & Behavioral Science	Dr. Juan Marcos Alarcon	Pathology
Mulin He	Adipose tissue phosphatidylcholine remodeling modulates insulin signaling	Molecular & Cellular Biology	Dr. Xian-Cheng Jiang	Cell Biology
Dr. May Kin Ho and Michael Dean First Prize in the Poster Session - \$1500				
Quiana Jones	Structural investigation of sphingomyelin synthase related protein via catalytic domain engineering	Molecular & Cellular Biology	Dr. Xian-Cheng Jiang	Cell Biology
Dr. Joe Ma and Dr. Sophie Su Second Prize in the Poster Session - \$1,000				
Benjamin Tessler	Minimally-invasive electric stimulation techniques to target hippocampal theta in the urethane-anesthetized rat	Biomedical Engineering	Dr. Steve Fox and Dr. Jeffrey Goodman	Physiology & Pharmacology, and Institute for Basic
Third Prize in the Poster Session - \$1,000				
Ana Mejia Bautista	Anti-epileptogenic effects of early administration of brivaracetam in rats after severe traumatic brain injury	Neural & Behavioral Science	Dr. Douglas Ling and Dr. Jeffrey Goodman	Physiology & Pharmacology, and Institute for Basic
Andrew Wang	Design and Validation of Collagen-Targeted Protein Nanomicelles for the Imaging of Non-Alcoholic Steatohepatitis (NASH)	Biomedical Engineering	Dr. Jin Montclare	Downstate Medical Center and the Polytechnic Institute
Joao Moreira	Computational Model of the Ventral Posteromedial Thalamic Circuit	Neural & Behavioral Science	Dr. Salva Dura-Bernal	Physiology & Pharmacology