

Annual Research Day 2024 Results

Name	Title	Program	Advisor	Advisor's Program
Dr. Joe Maa and Dr. Sophie Su First Prize in the Platform Session - \$2,000 plus \$1,000 GS Travel Award				
Riley Morrone	3R Tau Mediates Acute Neurodegeneration Following Closed Head Injury	Neural & Behavioral Science	Peter Bergold	Physiology and Pharmacology
Dr. Joe Maa and Dr. Sophie Su Second Prize in the Platform Session - \$1,500 plus \$1,000 GS Travel Award				
Shreya Desikan	The Potential Role of Insufficient X Chromosome Inactivation in Impairing SMS2-Regulated Germinal Center B Cell Tolerance in Systemic Lupus Erythematosus	Molecular & Cellular Biology	Chongmin Huan	Department of Cell Biology
Dr. Joe Maa and Dr. Sophie Su Third Prize in the Platform Session - \$1,000 plus \$1,000 GS Travel Award				
Andrew Patera	Engineering Molecular Probes for Diagnostic Applications	Biomedical Engineering	Prem Premsrirut	Molecular and Cellular Biology
Honorable Mention in the Platform Session - \$1,000 GS Travel Award				
Sailee Chavan	Effect of hydroxychloroquine on B cell tolerance in the germinal center	Molecular & Cellular Biology	Chongmin Huan	Cell Biology
Pargol Mashati	Evaluating the therapeutic potential of a novel ADAM10 modulator in Colorectal Cancer	Molecular & Cellular Biology	Prem Premsrirut	Cell Biology
Dr. Joe Maa and Dr. Sophie Su First Prize in the Poster Session - \$1,000 plus \$1,000 GS Travel Award				
Xiang Li	Total Sphingomyelin Synthase Activity Deficiency Results in Lipodystrophy	Molecular & Cellular Biology	Xian-Cheng Jiang	Cell Biology
Dr. Joe Maa and Dr. Sophie Su Second Prize in the Poster Session - \$750 plus \$1,000 GS Travel Award				
Scott McElroy	Investigating the cellular and circuit mechanisms underlying schizophrenia-related EEG biomarkers using a multiscale model of auditory thalamocortical circuits	Neural & Behavioral Science	Salvador Dura-Bernal	Pharmacology and Physiology
Dr. Joe Maa and Dr. Sophie Su Third Prize in the Poster Session - \$500 plus \$1,000 GS Travel Award				
Benjamin Tessler	Minimally-invasive electric stimulation techniques to target hippocampal theta in the urethane-anesthetized rat	Biomedical Engineering	Steven Fox	Physiology and Pharmacology
Honorable Mention in the Poster Session - \$1,000 GS Travel Award				

Qiana Jones	Phospholipid transfer protein (PLTP) depletion in adults reduces sphingosine-1-phosphate (S1P) through reducing high-density lipoprotein (HDL) in the circulation	Molecular & Cellular Biology	Xian-Cheng Jiang	Cell Biology
Anthony Fringuello	Concentric ion selective microelectrodes for accurate measurement of dynamic volume changes of the extracellular space during epileptiform activity	Neural & Behavioral Science	Sabina Hrabetova	Cell Biology