Center for Molecular Communication and Signaling
Fall Research Retreat, Thursday, October 12th, 2017 | Wake Downtown

Posters

A molecular genetic approach to understanding flavonol controls of Arabidopsis root architecture. Sheena Gayomba, Gloria Muday, Biology

A novel role for 5' to 3' exoribonuclease Dhp1/Xrn2: epigenetic silencing. James Tucker, Ke Zhang, Molecular Genetics and Genomics

Analysis of Conserved Tryptophan Residue in Drosophila AKHR using Constitutively Active Mutant Variants. Jack Evans, Gloria Muday, Wake Forest Biology

Bacillus subtitles thioredoxin. Canna Zheng, Patricia C. Dos Santos, Chemistry

Exploring Arabidopsis thaliana Gene Interactions with CHC GA. Bree LaPointe, David John, Computer Science

Introduction to Proteomics & Metabolomics Shared Resource. Jingyun Lee, , Comprehensive Cancer Center

K-mer Analysis Of Peroxiredoxin Subgroups. William Turkett, , Computer Science

Multiple Na+ binding modes revealed by molecular dynamics simulations. Jiajie Xiao, Freddie Salsbury, Physics

PD-1:PD-1 ligand inhibition increases the quantity of antibody binding to Tn-expressing leukemia cells. Sara Arenas, Thomas Hollis, Post Baccalaureate Research Education Program

Posttranscriptional chemical modifications in tRNA affect molecular communication pathways in argiynl-tRNA synthetase:tRNA(Arg) complex.. Caroline Kuczynski, Dr. Samuel S. Cho, and Dr. Rebecca W. Alexander, Biophysics (under Dept. of Physics)

Proteomics and Metabolomics Shared Resource. Jingyun Lee, PMSR

Reactive oxygen species (ROS) and flavonols modulate the root gravitropic response. Elizabeth Sarkel, Gloria Muday, Biology

Regulation of Calcium Signaling by Propofol Analogs: Effects on Capsaicin- and Ryanodine Receptors. Manju Bhat, , Biological Sciences at WSSU

RGS2 Modulates the Selection of GÎ±i/o subtype Involved in Dopamine D2 Receptor Signaling. Deborah Luessen, Rong Chen, Physiology and Pharmacology

Transcription Factor Networks Regulating Hormone Responses in Root Development. Andria Harkey, Gloria Muday, Molecular Genetics & Genomics / Biology

UPR signaling promotes T-cell dysfunction to prevent immune-mediated cancer cell killing and immune checkpoint therapy resistance. Yismeilin Feliz Mosquea, David Soto-Pantoja, PREP program