

28th ANNUAL RESEARCH SHOWCASE & AWARDS RECOGNITION DAY
WINNERS/FINALISTS
THURSDAY, FEBRUARY 19, 2015

Each participant listed below will receive a commemorative plaque in addition to the identified cash award.

ORAL COMPETITION

Senior Division – winner

Mohamed Shahin Pharmacotherapy & Translational Research \$600 cash award
Title: “Genome-Wide Prioritization and Genomics-Transcriptomics Integration Reveal Novel Signatures Associated with Blood Pressure Response of Thiazide Diuretics”

Senior Division – finalist

Michelle Bousquet Medicinal Chemistry \$300 cash award
Title: “Multidimensional Screening Platform Identifies Novel Modulators of Oxidative Stress for Chemoprevention and Chemotherapy”

Senior Division – finalist

Dipanwita Pati Pharmacodynamics \$300 cash award
Title: “Tonic Modulation of Central Stress Circuits by Oxytocin in Response to Peripheral Salt Loading”

Junior Division – winner

Fatma Al-Awadhi Medicinal Chemistry \$600 cash award
Title: “Searching for Underwater Treasures: Isolation, Structure Elucidation, and Biological Evaluation of Novel Natural Products from Marine Cyanobacteria”

Junior Division – finalist

Kaley MacFadyen Pharmacodynamics \$300 cash award
Title: “Oxytocin Receptor Expression on Dopamine, Glutamate and GABA Neurons of the VTA: A Point of Access for Regulating Ethanol Consumption?”

Junior Division – finalist

Guo Zhong Medicinal Chemistry \$300 cash award
Title: “Age-Related Changes in Expression and Activity of Human Mitochondrial Glutathione Transferase Zeta1”

Levitt Division - winner

Nakyung Jeon Pharmaceutical Outcomes and Policy \$600 cash award
Title: “Evaluation of Acute Kidney Injury (AKI) Risk in Vancomycin and NSAIDs Concomitant users in Hospital using Electronic Health Record”

Levitt Division - finalist

Xinyue Liu Pharmaceutical Outcomes and Policy \$300 cash award
Title: “State-Level Variation of Psychotropic Drug Utilization in Children with ADHD”

POSTER COMPETITION

Professional Student - winners

Gena Burch Professional Student/Gainesville Campus \$300 cash award
Title: "Discovery of Halogenated Quinoline Small Molecules as Potent Biofilm Dispersal and Antibacterial Agents Against *Staphylococcus epidermidis*"

Lindsey Osterfeld Pharmaceutical Outcomes and Policy \$300 cash award
Title: "Identifying Risk Factors Associated with Surgical Site Infections to Develop a Dynamic Risk Model"

Graduate Student - winners

Neha Bhise Pharmacotherapy & Translational Research \$300 cash award
Title: "MicroRNA Expression Mediated Regulation of Ara-C Chemosensitivity and Candidate Gene Expression in AML Cell Lines"

Ghadeer Dawwas Pharmaceutical Outcomes and Policy \$300 cash award
Title: "Type II Diabetes and Related Risk Factors: Analysis at the State Level in the United States"

Ahmed Samir Elshikha Pharmaceutics \$300 cash award
Title: "Alpha 1 Antitrypsin Inhibits Dendritic Cell Differentiation and Attenuates Nephritis in a Mouse Model of Lupus"

Oyunbileg Magvanjav Pharmacotherapy & Translational Research \$300 cash award
Title: "Reduced Cardiovascular Events after Percutaneous Coronary Intervention with Genotype-guided Antiplatelet Therapy: Results from the UF Health Personalized Medicine Program"

Anandharajan Rathinasabapathy Pharmacodynamics \$300 cash award
Title: "Paracrine Role of Adipose Stem Cells in Protecting Against Bleomycin Induced Pulmonary Fibrosis"

Lei Wang Pharmacodynamics \$300 cash award
Title: "Increasing Angiotensin converting Enzyme 2 Activity in the Brain is Anxiolytic and Dampens Activation of Hypothalamic-pituitary-adrenal Axis in Male Mice"

Post-doctoral Fellow Division - winner

Stephan Jahn Medicinal Chemistry \$300 cash award
Title: "Chemoresistance through the Intratumoral Metabolism of Dichloroacetate"