

19TH ANNUAL RESEARCH SHOWCASE & AWARDS RECOGNITION DAY
WINNERS/FINALISTS
THURSDAY, FEBRUARY 24, 2006

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

ORAL COMPETITION

Senior Division – winner

Justin Grobe Pharmacacodynamics \$600 cash award
Title: “Prevention of Hypertension-induced Cardiac Remodeling by Angiotensin-(1-7)”

Senior Division – finalist

Aaron Hirko Pharmaceutics \$300 cash award
Title: “Peripheral Expression of Plasma Gelsolin Reduces Amyloid β in Two Separate Mouse Models of Alzheimer’s Disease”

Senior Division – finalist

James Sacco Medicinal Chemistry \$300 cash award
Title: “Glucuronidation of Polychlorinated Biphenyls (OH-PCBs) in the Channel Catfish (*Ictalurus Punctatus*)”

Senior Division - finalist

Aleksandar Todorovic Medicinal Chemistry \$300 cash award
Title: “*In Vitro* and *in Vivo* Characterization of Adrenocorticotrop Truncated Analogues”

Junior Division – winner

Wouter Driessen Pharmaceutics \$600 cash award
Title: “Peptide Targeted Lipid Based Gene Delivery”

Junior Division – finalist

Maximilian Lobmeyer Pharmaceutics \$300 cash award
Title: “Synergistic Polymorphisms of β_1 - and α_2c - Adrenergic Receptors and the Influence on Left Ventricular Ejection Fraction in Response to β -Blocker Therapy in Heart Failure”

Junior Division – finalist

Bettina Proneth Medicinal Chemistry \$300 cash award
Title: “Development of an Assay to Monitor Differences in Receptor-ligand Dissociation Kinetics of Human Melanocortin-4-receptor Polymorphisms Associated with Severe Obesity in Humans”

Junior Division – finalist

Krista Wilson Medicinal Chemistry \$300 cash award
Title: “Cation- π Interactions are Involved in the Determination of Agonist and Antagonist Selectivity in Melanocortin Ligands”

Levitt Division - winner

Tobias Gerhard Pharmacy Health Care Administration \$600 cash award
Title: “Association between Cardiovascular Outcomes, Diuretic Therapy and the α -adducin Polymorphism: Results from the International Verapamil SR-Trandolapril Study GENetic Substudy (INVEST GENES)”

Levitt Division - finalist

Christian Hampf Pharmacy Health Care Administration \$300 cash award
Title: “Cost-utility Analysis of Rimonabant in the Treatment of Obesity”

POSTER COMPETITION

Graduate Student - winner

Whocely Victor de Castro Pharmaceutics \$300 cash award
Title: "Evaluation of the Effect of Grapefruit Juice and its Components on P-glycoprotein Activity"

Pharmacy Student - winners

Cristin Hogan Pharmaceutics \$300 cash award
Title: "Weight-based Heparin Protocols are Efficacious...But Are They Effective?"

Jillian Stewart Pharmacodynamics \$300 cash award
Title: "Cardiac Myocyte and Fibroblast ACE2 Activity and Modulation by Estrogens"

Post-Doctoral Fellow Division - winner

Dr. Yasmeen Khan Pharmacy Practice \$300 cash award
Title: "Relative Amount of Fluticasone Delivered by HFA-MDI to Children of Different Ages"