

**23<sup>rd</sup> ANNUAL RESEARCH SHOWCASE & AWARDS RECOGNITION DAY**  
**WINNERS/FINALISTS**  
**THURSDAY, FEBRUARY 18, 2010**

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

**ORAL COMPETITION**

*Senior Division – winner*

**Mohamed Eslam Mohamed** Pharmacotherapy and Translational Research \$600 cash award  
Title: “Screening for Unidentified Herb-drug Interactions: Looking Beyond Cytochrome P450”

*Senior Division – finalist*

**Jason Kwan** Medicinal Chemistry \$300 cash award  
Title: “Grassystatins A-C from Marine Cyanobacteria, Potent Cathepsin E Inhibitors that Reduce Antigen Presentation”

*Senior Division – finalist*

**Benjamin Wu** Pharmaceutics \$300 cash award  
Title: “Population Pharmacokinetic/Pharmacodynamic and Linear Regression Models for Type 2 Diabetes”

*Junior Division – winner*

**Jay Schaub** Pharmacodynamics \$600 cash award  
Title: “Onset of Increased Adiposity of the Melanocortin-3 Receptor Knockout Mouse is Prevented by Voluntary Exercise”

*Junior Division – finalist*

**Huong Le** Pharmaceutics \$300 cash award  
Title: “Effect of Gelsolin and AAT Therapy on Brain Injury caused by Stroke”

*Junior Division – finalist*

**Erica Haslach** Pharmacodynamics \$300 cash award  
Title: “Determination of Unique AGRP and MC4R Interactions: Use of Stereochemical Modifications of Ligands and Receptor Mutagenesis”

*Levitt Division - winner*

**Stephan Linden** Pharmaceutical Outcomes and Policy \$600 cash award  
Title: “Do Central Nervous System Stimulants Affect the Number of Driving Accidents in Adolescents with Attention-Deficit/Hyperactivity Disorder?”

*Levitt Division - finalist*

**Ayad Ali** Pharmaceutical Outcomes and Policy \$300 cash award  
Title: “Pharmacovigilance Study for Postmarketing Safety Evaluation of Aliskiren Hemifumarate, a New Molecular Entity”

## POSTER COMPETITION

### *Pharmacy Student - winner*

**Megan Hames** Pharmacotherapy and Translational Research \$300 cash award  
Title: "Aromatase Genotypes Associated with Outcomes in the International Verapamil SR/Trandolapril Study (INVEST)"

### *Graduate Student - winners*

**Yuan Gu** Medicinal Chemistry \$300 cash award  
Title: "Age-related Changes in Expression and Activity of Glutathione Transferase Zeta (GSTz) I Human Liver"

**Benjamin Weber** Pharmaceutics \$300 cash award  
Title: "Simulation-based evaluation of  $T_{max}$  as a Pharmacokinetic Parameter to Assess Bioequivalence of Inhaled Corticosteroids"

### *Post-doctoral Fellow Division - winners*

**Dr. Maximilian Lobmeyer** Pharmacotherapy and Translational Research \$300 cash award  
Title: "Polymorphisms in Genes Coding for GRK2 and GRK5 and Response Differences in Treated Hypertensive Patients"

**Dr. Anamika Singh** Pharmacodynamics \$300 cash award  
Title: "Structural Characterization of the Potent and Selective Peptide-Peptidomimetic Hybrid Melanocortin Receptor Analogues"