

**24<sup>th</sup> ANNUAL RESEARCH SHOWCASE & AWARDS RECOGNITION DAY**  
**WINNERS/FINALISTS**  
**THURSDAY, FEBRUARY 17, 2011**

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

**ORAL COMPETITION**

***Senior Division – winner***

**Jay Schaub** Pharmacodynamics \$600 cash award  
Title: “Effects of Voluntary Exercise on Peripheral Gene Expression in Central Melanocortin Receptor Knockout Mice”

***Senior Division – finalist***

**Matthias Fueth** Pharmaceutics \$300 cash award  
Title: “Protein Therapy of Alpha(1)-antitrypsin in Experimental Doxorubicin Induced Cardiomyopathy”

***Senior Division – finalist***

**Erica Haslach** Pharmacodynamics \$300 cash award  
Title: “Pharmacological Characterization of 12 Human Melanocortin-4 Receptor Mutations with the Endogenous Proopiomelanocortin-derived Agonists”

***Junior Division – winner***

**Rana Montaser** Medicinal Chemistry \$600 cash award  
Title: “Exploring the Marine Chemical Treasures: Structural and Biological Characterization of Novel Natural Products from the Marine Cyanobacterium *Lyngbya majuscula* from Guam”

***Junior Division – finalist***

**Xiaodi Feng** Pharmacodynamics \$300 cash award  
Title: “Role of Corticosteroid Receptor Subtypes MR and GR in Cortisol-mediated Apoptosis in Fetal Heart”

***Junior Division – finalist***

**Karin Haug** Pharmaceutics \$300 cash award  
Title: “Nonlinear Pharmacokinetics of Visnagin in Rats after Intravenous Bolus Administration”

***Levitt Division - winner***

**Stephan Linden** Pharmaceutical Outcomes and Policy \$600 cash award  
Title: “Utilization of Atomoxetine and other Pharmacotherapy in Youths with Attention Deficit/Hyperactivity Disorder in Medicaid Patients in 29 U.S. States”

***Levitt Division - finalist***

**Olihe Okoro** Pharmaceutical Outcomes and Policy \$300 cash award  
Title: “Clinical Cultural Competency of Third Year Doctor of Pharmacy Students (3PD) in Florida Public Institution”

## POSTER COMPETITION

### *Professional Student - winner*

**Nicholas Carris** Pharmacotherapy and Translational Research \$300 cash award  
Title: "Extending Genetic Predictors of Warfarin Dose: APOE and CALU"

### *Graduate Student - winners*

**Daniela Conrado** Pharmaceutics \$300 cash award  
Title: "Pharmacokinetic and Pharmacodynamic Evaluation of Armodafinil in Sleep Deprived Adults"

**Yue Liu** Pharmacodynamics \$300 cash award  
Title: "Production of Reactive Oxygen Species in MN Stimulated-microglia: Contribution of the Electron Transport Chain Complexes"

### *Post-doctoral Fellow Division - winner*

**Dr. Alexander Vandell** Pharmacotherapy and Translational Research \$300 cash award  
Title: "Influence of G Protein Receptor Kinase 4 (GRK4) Polymorphisms on Blood Pressure Response to the  $\beta$ -Blocker Atenolol"