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 majuscule* 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 β-Blocker Atenolol”