

**26<sup>th</sup> ANNUAL RESEARCH SHOWCASE & AWARDS RECOGNITION DAY**  
**WINNERS/FINALISTS**  
**THURSDAY, FEBRUARY 28, 2013**

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

**ORAL COMPETITION**

***Senior Division – winner***

**Lilibeth Salvador** Medicinal Chemistry \$600 cash award  
Title: “Potent Elastase Inhibitors from Cyanobacteria: Structural Basis and Mechanisms Mediating Cytoprotective and Anti-Inflammatory Effects in Bronchial Epithelial Cells”

***Senior Division – finalist***

**Xiaodi Feng** Pharmacodynamics \$300 cash award  
Title: “Cortisol Increases Activated Caspase-3 in Conductive Cells in the Fetal Heart”

***Senior Division – finalist***

**Rana Montaser** Medicinal Chemistry \$300 cash award  
Title: “Structural Characterization, Biological Evaluation and Synthesis of Novel Natural Products from Guamanian Marine Cyanobacteria”

***Junior Division – winner***

**Luning Zhuang** Pharmaceutics \$600 cash award  
Title: “Characterization of *in vitro* Antimicrobial Activity of Vertilmicin Alone and in Combination with Ceftazidime using Semi-mechanistic Pharmacokinetic/Pharmacodynamic Model”

***Junior Division – finalist***

**Michelle Suzanne Bousquet** Medicinal Chemistry \$300 cash award  
Title: “Elucidating Activation Pathways of the Antioxidant Response Element Using Chemical and Genomic Approaches”

***Junior Division – finalist***

**Marina Kawaguchi-Suzuki** Pharmacotherapy & Translational Research \$300 cash award  
Title: “Chronic Administration of Milk Thistle Does Not Alter CYP1A2, CYP2C9, CYP2D6, and CYP3A4/5 Activities in Healthy Volunteers”

***Levitt Division - winner***

**Wei Liu** Pharmaceutical Outcomes and Policy \$600 cash award  
Title: “A Large Cohort Study of Nonsteroidal Anti-inflammatory Drugs and Renal Cell Carcinoma Incidence in the National Institutes of Health – AARP Diet and Health Study”

***Levitt Division - finalist***

**Caitlin Knox** Pharmaceutical Outcomes and Policy \$300 cash award  
Title: “Patient Understanding of Drug Risk: Analysis of Medication Guide Assessments”

## POSTER COMPETITION

### *Professional Student - winner*

**Chestine Libema** Pharmacotherapy & Translational Research \$300 cash award  
Title: "Effects of Pterostilbene on Drug-metabolizing Enzymes"

### *Professional Student - winner*

**Vaishali Shah** Pharmaceutical Outcomes and Policy \$300 cash award  
Title: "Treatment Patterns in Medicaid Youths with Co-morbid ADHD and ODD/CD"

### *Graduate Student - winners*

**Erin Bruce** Pharmacodynamics \$300 cash award  
Title: "Stimulation of Angiotensin Type 2 Receptor as a Potential Therapy for Pulmonary Hypertension"

**Mohamed Hossam Shahin** Pharmacotherapy & Translational Research \$300 cash award  
Title: "VKORC1 Asp36Tyr Geographic Distribution and its Impact on Warfarin Dose Requirements in Egyptians"

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

**Caitrin McDonough** Pharmacotherapy and Translational Research \$300 cash award  
Title: "Assessment of Atenolol Induced HDL-C Change in the Pharmacogenomic Evaluation of Antihypertensive Responses (PEAR) Study"