

**21st ANNUAL RESEARCH SHOWCASE & AWARDS RECOGNITION DAY
WINNERS/FINALISTS
THURSDAY, FEBRUARY 21, 2008**

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

ORAL COMPETITION

Senior Division – winner

Christian Grimstein Pharmaceuticals \$600 cash award
Title: “Protein and Gene Therapy for Rheumatoid Arthritis: Protease Inhibitor Alpha 1 Antitrypsin (AAT) Suppresses Experimental Arthritis in Mouse Model”

Senior Division – finalist

Zhimin Li Pharmacodynamics \$300 cash award
Title: “Neuronal Mechanisms of Increasing Motivation of Operant Ethanol Self-administration Caused by Intermittent Binge Exposures”

Senior Division – finalist

Anzeela Schentrup Pharmacy Practice \$300 cash award
Title: “Development of a Medium-throughput Genotyping Assay for a Tandem Repeat Promoter Polymorphism in *ALOX5* and its Application in the INternational VErapamil SR/Trandoalpril STudy – GENetic Substudy (INVEST-GENES)”

Junior Division – winner

Jason Kwan Medicinal Chemistry \$600 cash award
Title: “Marine Natural Products for Drug Discovery”

Junior Division – finalist

Huong Le Pharmaceuticals \$300 cash award
Title: “Construction and Characterization of Human Melanocortin-2 and -4 Chimeras”

Junior Division – finalist

Zhaohua Wang Pharmaceuticals \$300 cash award
Title: “Memory Improvement in the APP/PS1 Mice Model through AAV-8 Gelsolin Delivery”

Levitt Division - winner

Michael Mueller Pharmaceutical Outcomes and Policy \$600 cash award
Title: “Family Caregiver Quality of Life – The Impact of Demands of Caregiving, Medication Administration and Stress in a Pediatric Oncology Setting”

Levitt Division - finalist

Chienning Hsu Pharmaceutical Outcomes and Policy \$300 cash award
Title: “The Impact of Medication Adherence on Cost Effectiveness of Anti-HCV Therapy among Patients with HCV Infection”

POSTER COMPETITION

Graduate Student - winners

April Barbour Pharmaceuticals \$300 cash award
Title: "Soft Tissue Penetration of an Investigational Antibiotic in Healthy Volunteers"

Christian Hampp Pharmaceutical Outcomes and Policy \$300 cash award
Title: "Prevention of Respiratory Syncytial Virus Infections in Florida"

Stephan Schmidt Pharmaceuticals \$300 cash award
Title: "Protein Binding – A Source for Many Pitfalls"

Kanchan Taori Medicinal Chemistry \$300 cash award
Title: "Discovery of Structurally Diverse Natural Products from Marine Cyanobacteria through Phenotypic and Target-based Screening"

Pharmacy Student - winners

Samantha Barfield Pharmacy Practice \$300 cash award
Title: "Quality of Oral Anticoagulation in a Pharmacy-managed Anticoagulation Clinic"

Gregory Welder Pharmacy Practice \$300 cash award
Title: "Atorvastatin Regulates Global Inflammatory and Anti-inflammatory Gene Expression in Human Endothelial Cells"

Post-Doctoral Fellow Division - winner

Dr. Yanxia Liu Medicinal Chemistry \$300 cash award
Title: "Genome-wide Overexpression Screen for Activators of the Antioxidant Response Element"