

18TH ANNUAL RESEARCH SHOWCASE

WINNERS/FINALISTS

THURSDAY APRIL 14th, 2005

ORAL COMPETITION

Senior Division – winner

Ke Ren Pharmaceuticals \$600 cash award
Title: “Mechanisms Underlying $\alpha 7$ Nicotinic Receptor Mediated Cytoprotection”

Senior Division - winner

Aleksandar Todorovic Medicinal Chemistry \$600 cash award
Title: “Discovery of Potent mMC1R Agonists with Prolonged Activity at Human Melanocytes”

Senior Division – finalist

Boman Irani Medicinal Chemistry \$300 cash award
Title: “*In Vivo* Feeding Effects of Melanocortin Ligands Possessing Mixed Pharmacology at the Melanocortin 3 and 4 Receptors”

Junior Division – winner

James Sacco Medicinal Chemistry \$600 cash award
Title: “Sulfonation of Environmental Chemicals and Their Metabolites in the Polar Bear (*Ursus Maritimus*)”

Junior Division – finalist

Wouter Driessen Pharmaceuticals \$300 cash award
Title: “*Development of Peptide-targeted Lipoplex for Systemic Administration*”

Junior Division – finalist

Bettina Proneth Medicinal Chemistry \$300 cash award
Title: “Characterization of Melanocortin-4-Receptor Mutations Associated with Severe Human Obesity”

Levitt Division - winner

Tobias Gerhard Pharmacy Health Care Administration \$600 cash award
Title: “Potential Benefit of Nesiritide after Adult Open Heart Surgery”

Levitt Division - finalist

Michael Taylor Pharmacy Health Care Administration \$300 cash award
Title: “Clinical and Economic Outcomes of Prostate Cancer Treatment Strategies”

POSTER COMPETITION

Graduate Student – winners

Nathalie Toussaint Pharmaceutics \$300 cash award
Title: “Development of Brain Tumor Organotypic Cultures for Characterizing DNA Polymer/Plasmid Mediated Gene Transfer”

Preeti Yadava Pharmaceutics \$300 cash award
Title: “Pharmaceutics of siRNA Delivery”

Pharmacy Student – winners

Angela Hatter Pharmacodynamics \$300 cash award
Title: “Evaluation of Novel Anti-inflammatory Activity of Sigma Receptor Ligands in Brain Immune Cells”

Stormy Uy St. Pete Campus \$300 cash award
Title: “A Retrospective Study of Drotrecogin Alfa (activated) for the Treatment of Severe Sepsis”

Post-Doctoral Fellow Division – winner

Dr. Li-Quan Wang Medicinal Chemistry \$300 cash award
Title: “Sulfotransferase 2A1 Forms Estradiol-17-sulfate and Celecoxib Switches the Dominant Product from Estradiol-3-sulfate to Estradiol-17-sulfate”