

2012 STUDENT SUMMER RESEARCH PROGRAM

December 6, 2012

2:00—4:30 pm

Albany: O'Brien Boardroom

Vermont: Room 310

Welcome: *Dr. Shaker Mousa, Vice Provost for Research, Albany College of Pharmacy and Health Sciences*
Remarks: *Dr. James Gozzo, President, Albany College of Pharmacy and Health Sciences*

Student Presentations:

Stephen Bradley

"Synergistic Coordination of Innate Immune Pathways for Development of Protective Immunity Against Francisella tularensis"
Mentor: Dr. Meenakshi Malik

Joseph Gottwald

"Ceftaroline Fosamil versus Standard of Care for Community Acquired Bacterial Pneumonia"
Mentor: Dr. Thomas Lodise

Caron Yen-Le

"In vitro Evaluation for Daptomycin Non-susceptible Methicillin Resistant Staphylococcus aureus"
Mentor: Dr. Anthony Nicasio

Mona Nasiri

"Relationship Between Vancomycin Concentration-Time Profile and Adverse Platelet Outcome Among Veteran's Affairs Patients Receiving Vancomycin"
Mentor: Dr. Nimish Patel

Jacob Patterson

"Interactions of Drug Candidates with Phospholipid Headgroups"
Mentor: Dr. Stefan Balaz/VT

Paulette Rhoden

"Mechanisms of Intracellular Reactive Oxygen Species Accumulation in Tumor Cells by DNA Methyltransferase Inhibitors"
Mentor: Dr. Tamer Fandy

Allison Steen

"Targeting Norepinephrine Transport and Glutathione Sensitivity in Neuroblastoma"
Mentor: Dr. Susan Ludeman

Bradley Teoh

"Predictive Factors for Biofilm Burden and Elevated Serum Cytokine Concentrations in Hemodialysis Patients with Catheters"
Mentor: Dr. Amy Barton-Pai

Denis Malyshev

"Analysis of VDUP1 Under Expression by MARCM Analysis in the Neuroblasts of the Nervous System"
Mentor: Dr. Richard Dearborn

Melissa McCall

"Microemulsions Containing TAT as Topical Delivery Systems"
Mentor: Dr. Luciana Lopes

Awards: Dr. Gozzo and Dr. Mousa

Closing Remarks: Dr. Mousa