

Capstone Projects 2008-2009 Awards and Publications

SIUE Senior Showcase April, 2009

Stability of Sodium Bicarbonate in Solution for Intravenous Infusion

Jennifer Lurk, Pharm.D. Candidate

Mentors: William Kolling, Ph.D. and Timothy McPherson, Ph.D.

A Survey of the Utilization of the Illinois Prescription Drug Monitoring Program by Community Pharmacists

Andrew Brand and Matthew Layman, Pharm.D. Candidates

Mentor: Christopher Herndon, Pharm.D.

Cystic Fibrosis Bone Disease in Children and Adolescents

Brandy Bratcher, Pharm.D. Candidate

Mentor: Lisa Lubsch, Pharm.D.

Correlation of Vancomycin Minimum Inhibitory Concentrations and Clinical Outcomes for Methicillin-Resistant Staphylococcus aureus Bacteremia

Michaela M. Doss, Pharm.D. Candidate

Mentor: Scott Bergman, Pharm.D.

A Retrospective Drug Utilization Evaluation of Acyclovir in Neonatal Patients

Julie Duke-Endsley, Pharm.D. Candidate

Mentor: Miranda Nelson, Pharm.D.

SIUE SOP Poster Day 2009 Awards Winner, April 2009

Best Poster

A Retrospective Chart Review of the Efficacy and Nephrotoxicity Associated with Intravenous Colistin and Polymyxin B.

Trenton A. Grimm, Pharm. D. Candidate

Mentor: Scott Bergman, Pharm. D.

Honorable Mention

Stability of Sodium Bicarbonate in Solution for Intravenous Infusion

Jennifer Lurk, Pharm.D. Candidate

Mentors: William Kolling, Ph.D. and Timothy McPherson, Ph.D.

Correlation of Vancomycin Minimum Inhibitory Concentrations and Clinical Outcomes for Methicillin-Resistant Staphylococcus aureus Bacteremia

Michaela M. Doss, Pharm.D. Candidate

Mentor: Scott Bergman, Pharm.D.

Asthma Control in an Aberdeen Area Indian Health Services facility. A Pharmacoeconomic Study Based on a Retrospective Drug Utilization Review.

Maggie R. Rodeffer, Pharm.D. Candidate

Mentor: Lt. Todd Campbell, Pharm.D.

National Meetings

ASHP MidYear, Orlando, FL, December, 2009

Osteoporosis Awareness in a Community Setting

Beth Zelinko, Pharm.D. Candidate

Mentors: Erin Timpe, Pharm.D., and Thomas Beverly, R.Ph.

Correlation of Vancomycin Minimum Inhibitory Concentrations and Clinical Outcomes for Methicillin-Resistant Staphylococcus aureus Bacteremia

Michaela M. Doss, Pharm.D. Candidate

Mentor: Scott Bergman, Pharm.D.

ACCP International Meeting, Orlando, FL, April, 2009

A Survey of the Utilization of the Illinois Prescription Drug Monitoring Program by Community Pharmacists

Andrew Brand and Matthew Layman, Pharm.D. Candidates

Mentor: Christopher Herndon, Pharm.D.

ICAAC Annual Meeting, Fall 2010

A Retrospective Chart Review of the Efficacy and Nephrotoxicity Associated with Intravenous Colistin and Polymyxin B.

Trenton A. Grimm, Pharm. D. Candidate

Mentor: Scott Bergman, Pharm. D.

State Meetings

ICHP/MSHP Meeting, April 2009

A Retrospective Chart Review of the Efficacy and Nephrotoxicity Associated with Intravenous Colistin and Polymyxin B.

Trenton A. Grimm, Pharm. D. Candidate

Mentor: Scott Bergman, Pharm. D.

Best Student Poster Award

Published Papers

Clinical Pharmacist Interventions on an Assertive Community Treatment Team

Mary Janet Stunson, Pharm.D. Candidate

Mentor: Kelly Gable, Pharm.D.

Community Mental Health Journal, October 7, 2009

Stability of Sodium Bicarbonate Solutions in Polyolefin Bags

Jennifer Wear (Lurk), Pharm.D. Candidate

Mentors: Timothy McPherson, Ph.D. and William Kolling, Ph.D.

AJHP; Vol 67, June 15, 2010, DOI 10.2146/ajhp090301

Web site Publication

Evaluating the Financial Impact of Clinical Interventions Made by Student Pharmacists during their Advanced Community Pharmacy Practice Experiences

Diana Jason, Pharm.D. Candidate

Mentor: William Wuller, M.S.

Quantifi Website