Capstone Projects 2013-2014
Awards and Publications

SIUE Senior Showcase April, 2014

*Pilot for Comprehensive Medication Management (CMM) Provided in a Psychiatric Group Home Setting*
Opal Bacon and Gabrielle Spann, Pharm.D. Candidates
Mentor: Kelly Gable, Pharm.D.

*Clinical Outcomes of a Multi-State Pharmacy Coaching Program for Patients with Diabetes*
Kelcey Correll and Anand Patel, Pharm.D. Candidates
Mentors: Starlin Haydon-Greatting, R.Ph. and Garth Reynolds, R.Ph.

*Adverse Events, Emergency Department (ED) Utilization, and Financial Burden Associated with Warfarin Therapy in Older Adults Presenting to the ED*
Cheyenne Newsome and Allie Ruggless, Pharm.D. Candidates
Mentor: J. Mark Ruscin, Pharm.D.

*Trends of Glucocorticoid-Induced Osteoporosis Preventive Treatment in a Federally Qualified Health Center*
Christopher Selby, Pharm.D. Candidate
Mentor: Jennifer Rosselli, Pharm.D.

*Evaluation of a Community Pharmacy Summer Intern Program Manual*
Lynsey Vahle, Pharm.D. Candidate
Mentor: Miranda Wilhelm, Pharm.D.

*The Use of Acid Reducers in Pediatric Patients with Cystic Fibrosis*
Gina Westermeier Pharm.D. Candidate
Mentor: Lisa Lubsch, Pharm.D.

SIUE SOP Poster and Presentation Day Awards Winner, April 2014

Best Poster

*Calcium and Phosphate Precipitation in Simulated Neonatal Total Parenteral Nutrition Solutions containing TrophAmine*
Lauren Richards, Pharm.D. Candidate
William Kolling, Ph.D. and Timothy McPherson, Ph.D.
Honorable Mention

Assessment of Clinical Outcomes after Diabetes Education
Kelly Hanrahan, Pharm.D. Candidate
Mentor: Katherine Petkewicz, Pharm.D.

Potentially Inappropriate Medication Use in Long-Term Care Facilities
Bryce Shilts, Pharm.D. Candidate
Mentors: J. Mark Ruscin, Pharm.D. and Randy Malan, R.Ph.

Best Business Plan Presentation (tie)

Byrd Watson Drug Lipid and Glycated Hemoglobin Testing Services Business Proposal
Laura Olsen, Pharm.D. Candidate
Mentor: Kevin McBride, Pharm.D.

Business Plan Proposal
Brittney Winkelman, Pharm.D. Candidate
Mentor: Michael Schultz, R.Ph.

National Meetings

ASHP MidYear, December, 2013

Diabetes Management in Commercial Driver License Holders
Kelsey Frichtl, PharmD Candidate
Mentors: Jessica Kerr, Pharm.D. and Erin Behnen, Pharm.D.

Implementation of the Pharmacy Practice Model Initiative in Illinois Hospitals
Kristen Nowdomski, Pharm.D. Candidate
Mentor: William Wuller, R.Ph., M.S.

Trends of Glucocorticoid-Induced Osteoporosis Preventive Treatment in a Federally Qualified Health Center
Christopher Selby, Pharm.D. Candidate
Mentor: Jennifer Rosselli, Pharm.D.

APhA Annual Meeting, March, 2014

Evaluation of a Community Pharmacy Summer Intern Program Manual
Lynsey Vahle, Pharm.D. Candidate
Mentor: Miranda Wilhelm, Pharm.D.
State Meetings

ICHP Spring Meeting, April, 2014

Inpatient Chronic Obstructive Pulmonary Disease Exacerbation Treatment in Accordance with Current Guideline Recommendations: A Retrospective Chart Evaluation
Mallory Klein, Pharm.D. Candidate
Mentor: Jennifer Arnoldi, Pharm.D.
(selected as one of the two top posters, given as a platform presentation instead of poster)

Illinois Prescribers’ Attitude on the Utility of Medical Marijuana
Oliver Mills, Pharm.D. Candidate
Mentor: Chris Herndon, Pharm.D.
(selected as Best Student Poster)