Capstone Projects 2011-2012
Awards and Publications

**SIUE Senior Showcase April, 2012**

*Drug Utilization Evaluation of Therapeutic Interchange of Simvastatin 80 mg*
Ashley Chumley, Pharm.D. Candidate
Mentor: Miranda Wilhelm, Pharm.D.

*Complementary and Alternative Medicine Use in Type 2 Diabetes Mellitus*
Megan Fulling, Pharm.D. Candidate
Mentor: Lakesha Butler, Ph.D.

*Developing Games for Interactive Learning in the Pharmacy Classroom*
Heidi Harshman, Pharm.D. Candidate
Mentor: Miranda Wilhelm, Pharm.D.

*Assessment of Southern Illinois University Edwardsville School of Pharmacy Service Learning Program*
Anna Hufendick, Pharm.D. Candidate
Mentor: Teri Kerr, Pharm.D.

*Faculty, Student, and Alumni Opinions on Eliminating “D’s” From the Grading Scale at Southern Illinois University Edwardsville School of Pharmacy*
Lisa Neyens and Julia Rhoades, Pharm.D. Candidates
Mentor: J. Chris Lynch, Pharm.D.

*Effects of the Selection and Timing of Pharmacologic Therapy on Outcomes in Bacterial Meningitis*
Jared Sheley, Pharm.D. Candidate
Mentor: Scott Bergman, Pharm.D.

**SIUE SOP Poster Day 2012 Awards Winner, April 2012**

Best Poster (tie)

*Use of Inhaled Antibiotics in Patients With Cystic Fibrosis*
Ashton Hullett, Pharm.D. Candidate
Mentor: Lisa Lubsch, Pharm.D.

*Efficiency Analysis of Technetium (\(^{99m}\)Tc) Used in Radiopharmaceutical Preparation for Patient Imaging*
Renee Wallace, Pharm. D. Candidate
Mentor: Earl Robertson, Pharm. D.
Honorable Mention

**Complementary and Alternative Medicine Consults in the Community Pharmacy Setting**
Cathryn “Caryn” Harness, Pharm.D. Candidate
Mentor: Erin Timpe, Pharm.D.

**Assessment of Southern Illinois University Edwardsville School of Pharmacy Service Learning Program**
Anna Hufendick, Pharm.D. Candidate
Mentor: Teri Kerr, Pharm.D.

National Meetings

ASHP MidYear, December, 2011

**Effect of Inter-Disciplinary Rounding on Readmission Rates of Hospitalized Medical Patients**
Shadi Al-Jureidini, Pharm.D. Candidate
Mentor: Cassandra Maynard, Pharm.D.

**Concurrent Utilization of Sleep Disorder Pharmacotherapy and Medications which Negatively Affect Sleep Architecture**
Kevin Bajer, Pharm.D. Candidate
Mentor: Christopher Herndon, Pharm.D.

**Complementary and Alternative Medicine Use in Type 2 Diabetes Mellitus**
Megan Fulling (Muehlenfeld), Pharm.D. Candidate
Mentor: Lakesha Butler, Ph.D.

**Effects of a Risk Evaluation and Mitigation Strategy (REMS) on Erythropoiesis Stimulating Agent Therapy in Cancer Patients**
Theresa Matoushek (Weber), Pharm.D. Candidate
Mentor: Keith Hecht, Pharm.D.

**Comparison of Adverse Effects Associated with Different Dosage Regimens of Valganciclovir in Pediatric Patients**
Nicole Nesselhauf, Pharm.D. Candidate
Mentor: Courtney Rogers, Pharm.D. and Miranda Nelson, Pharm.D.

**Faculty, Student, and Alumni Opinions on Eliminating “D’s” From the Grading Scale at Southern Illinois University Edwardsville School of Pharmacy**
Lisa Neyens and Julia Roaides, Pharm.D. Candidates
Mentor: J. Chris Lynch, Pharm.D.

**Comparison of a Pharmacist Led Vancomycin Dosing Protocol and Physician Based Vancomycin Dosing**
Sam Schwarm, Pharm.D. Candidate
Mentors: Danielle Rahman, Pharm.D.
Effects of the Selection and Timing of Pharmacologic Therapy on Outcomes in Bacterial Meningitis
Jared Sheley, Pharm.D. Candidate
Mentor: Scott Bergman, Pharm.D.

Students at Mid-Year with posters but NOT a Capstone Project:
Ashton Hullett, Michael Schmidt, Colleen Sheehan

APhA Annual Meeting, March, 2012

Drug Utilization Evaluation of Therapeutic Interchange of Simvastatin 80 mg
Ashley Chumley, Pharm.D. Candidate
Mentor: Miranda Wilhelm, Pharm.D.

Pharmacists’ Perceptions of a Needle-free Vaccination Delivery Device
Andrew Rombach, Pharm.D. Candidate
Mentor: Miranda Wilhelm, Pharm.D.
Note – poster accepted but needed to be withdrawn

Pediatric Pharmacy Advisory Group Meeting, March, 2012

Impact of Pharmacy Intern Involvement in Medication Reconciliation: A Focus on the Home Medication List
Andrew Rakers, Pharm.D. Candidate
Mentor: Lisa Lubsch, Pharm.D.
Awards – Young Investigator and Outstanding Original Research Certificates

College of Psychiatric and Neurology Pharmacists Meeting, May, 2012

Prevalence of Depressive Symptoms and Obsessive-Compulsive Personality Traits Among Pharmacy Students
Karen Hunt (Knapp), Pharm. D. Candidate
Mentor: Kelly Gable, Pharm. D.

AACP Annual Meeting, July 2012

Student Attitudes toward Different Active Learning Methods in Two Second-Year Pharmacy Courses
Alex Dow, Pharm.D. Candidate
Mentor: Scott Bergman, Pharm.D. and Cathy Santanello, Ph.D.

ACCP Virtual Poster Symposium, May, 2012
Perceptions of Students, Standardized Patients, and Evaluators about a Performance-Based Assessment Program
Melanie Hicks, Pharm.D. Candidate
Mentor: Stacey Thacker, Pharm.D.
State Meetings

ICHP Spring Meeting, April, 2012

*A Retrospective Review of Type 2 Diabetes Management during Hospitalization Uncovers Lack of A1c Values*
Phillip Connelley, Pharm.D. Candidate
Mentor: Carrie Vogler, Pharm.D.
Best Student Poster

*Vitamin K Prescribing Adherence to American College of Chest Physicians (ACCP) Guidelines for Warfarin Reversal*
Oscar Perez, Pharm.D. Candidate
Mentor: Jennifer Arnoldi, Pharm.D.

Publications
