

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 Rhoades, 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

Hunt(Knapp), K, Gable, K. Prevalence of depressive symptoms and obsessive-compulsive personality traits among pharmacy students. Currents in Pharmacy Teaching and Learning. Online. 2013, Sept.16. Access [http://www.pharmacyteaching.com/article/S1877-1297\(13\)00124-X/abstract](http://www.pharmacyteaching.com/article/S1877-1297(13)00124-X/abstract).

Santanello, CD, Dow, AC, Bergman SJ. Active learning strategies: student perceptions. Academic Exchange Quarterly. 2014; 18 (1): 24-34.