

Capstone Projects 2012-2013 Awards and Publications

SIUE Senior Showcase April, 2013

Effects of Freezing Fish Oil Capsules on Belching; A Randomized, Controlled, Cross-over Trial

Kenneth Knutson, Pharm.D. Candidate

Mentor: McKenzie Ferguson, Pharm.D.

Analysis of Adherence to ADA Standards of Care

Christina Ley, Pharm.D. Candidate

Mentor: Jennifer Rosselli, Pharm. D.

Association of Adverse Drug Events and Selected Hospital Outcomes in Patients Aged 65 and Older

Adam Lux, Pharm.D. Candidate

Mentors: J. Mark Ruscin, Pharm.D., Steve Verhulst, Ph.D. and Steve Scaife, M.S.

Pilot Study to Evaluate the Usefulness of MyRecoveryRx.com, a Reference Website for Healthcare Professionals to Determine Abuse Potential of Medications for Patients Recovering from Substance Abuse

Shannon Moore Hindahl, Pharm.D. Candidate

Mentor: Lisa Lubsch, Pharm.D.

Assessing Empathy and Self-Efficacy Levels of Pharmacy Students Utilizing Progressive Case Simulations within a Diabetes Elective

Andrew Schwierjohn, Pharm.D. Candidate

Mentor: Jessica Kerr, Pharm.D.

***An Investigation into the Catalysis of Peroxynitrite Decomposition
A Focus on Manganese(III) Bis-Hydroxyphenyldipyrromethene Complexes***

Harry Zollars, Pharm.D. Candidate

Mentor: William Neumann, Ph.D.

SIUE SOP Poster and Presentation Day Awards Winner, April 2013

Best Poster

Retrospective Evaluation of a 30-day Pneumonia Readmission Risk Calculator at a Tertiary Medical Center

Ryan Birk, Pharm.D. Candidate

Mentor: Jennifer Arnoldi, Pharm.D. and Ginger J Ertel, Pharm.D.

Honorable Mention

Platelet Recovery in Hospitalized Patients with Thrombocytopenia after Changing beta-lactam Therapy

Katelyn Daniels, Pharm.D. Candidate

Mentors: Scott Bergman, Pharm.D., Julie Podlasek, Pharm.D., Shingo Chihara, M.D.

***An Investigation into the Catalysis of Peroxynitrite Decomposition
A Focus on Manganese(III) Bis-Hydroxyphenyldipyrromethene Complexes***

Harry Zollars, Pharm.D. Candidate

Mentor: William Neumann, Ph.D.

National Meetings

ASHP MidYear, December, 2012

Retrospective Evaluation of a 30-day Pneumonia Readmission Risk Calculator at a Tertiary Medical Center

Ryan Birk, Pharm.D. Candidate

Mentors: Jennifer Arnoldi, Pharm.D. and Ginger J Ertel, Pharm.D.

Improving Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Scores with Nursing Electronic Alerts

Jena Cummins, Pharm.D. Candidate

Mentors: Joshua Schmees, Pharm.D.

Platelet Recovery in Hospitalized Patients with Thrombocytopenia after Changing beta-lactam Therapy

Katelyn Daniels, Pharm.D. Candidate

Mentors: Scott Bergman, Pharm.D., Julie Podlasek, Pharm.D., Shingo Chihara, M.D.

Evaluation of the use of ondansetron 32 mg single intravenous dose in hospitalized patients at a community teaching hospital

Laura Gleason, Pharm.D. Candidate

Mentor: Keith Hecht, Pharm.D.

Inappropriate Medication Use By Community Dwelling Elders in Southern Illinois

Erhardt Heisner, Pharm.D. Candidate

Mentor: Chris Herndon, Pharm.D.

Practicing Pharmacists' Knowledge, Skills and Attitudes of Pain Management

Deborah Helmink, Pharm. D. Candidate

Mentor: Chris Herndon, Pharm.D.

Time to Therapeutic INR: A Comparison of Physician to Pharmacist Warfarin Management

Jessica Luebshaw, Pharm.D. Candidate

Mentor: Elizabeth Harthan, Pharm.D.

Association of Adverse Drug Events and Selected Hospital Outcomes in Patients Aged 65 and Older

Adam Lux, Pharm.D. Candidate

Mentors: J. Mark Ruscin, Pharm.D., Steve Verhulst, Ph.D. and Steve Scaife, M.S.

Assessing Student Learning of the Flipped Classroom in an Ambulatory Care Elective

Roxane Spann, Pharm.D. Candidate

Mentor: Stacey Thacker, Pharm.D.

Development, Implementation, and Evaluation of a Supermarket Nutrition Tour Facilitated by Community Pharmacists

Katelynn Zumwalt, Pharm.D. Candidate

Mentor: Miranda Wilhelm, Pharm.D.

Students at Mid-Year with posters but NOT a Capstone Project:

Tara Warren

APhA Annual Meeting, March 2013

Parent and Caregiver Perceptions Related to the Use of Over-the-Counter Medications

Sarah Trombetta, Pharm.D. Candidate

Mentor: Miranda Wilhelm, Pharm.D.

Development, Implementation, and Evaluation of a Supermarket Nutrition Tour Facilitated by Community Pharmacists

Katelynn Zumwalt, Pharm.D. Candidate

Mentor: Miranda Wilhelm, Pharm.D.

APhA Annual Meeting, March 2014

Evaluation of Pharmacist's Awareness and Self-Efficacy of Resources Available to them for Spanish Speaking Patients

Morris Pearson, Jr., Pharm.D. Candidate

Mentor: Radhika Devraj, Ph.D.

ACCP Annual Meeting, October 2013

Impact of pharmacist-physician collaborative diabetes care in a medically underserved population

Christina Ley, Pharm.D. Candidate

Mentors: Jennifer Rosselli, Pharm.D. and Chris Lynch, Pharm.D.

State Meetings

ICHP Spring Meeting, April, 2013

Assessment of Sedation in Mechanically Ventilated Patients in a Medical Intensive Care Unit

Kristin Courtright, Pharm.D. Candidate

Mentor: Katie Ronald, Pharm.D.

Platelet Recovery in Hospitalized Patients with Thrombocytopenia after Changing beta-lactam Therapy

Katelyn Daniels, Pharm.D. Candidate

Mentors: Scott Bergman, Pharm.D., Julie Podlasek, Pharm.D., Shingo Chihara, M.D.

Best Student Poster Award

Practicing Pharmacists' Knowledge, Skills and Attitudes of Pain Management

Deborah Helmink, Pharm. D. Candidate

Mentor: Chris Herndon, Pharm.D.

Fluoroquinolone Cross-resistance of Pseudomonas aeruginosa

Britany Walls, Pharm.D. Candidate

Mentor: Katie Ronald, Pharm.D.

Regional Meetings

4th Annual Southern Illinois University Teaching and Learning Symposium, April, 2013

Standardized Patient Evaluation of Student Blood Pressure Technique

Audrey Pruemmer, Pharm.D. Candidate

Mentor: Carrie Vogler, Pharm.D.

3rd Place Poster Winner

St. Louis Area Undergraduate Research Symposium, April, 2013

Practicing Pharmacists' Knowledge, Skills and Attitudes of Pain Management

Deborah Helmink, Pharm. D. Candidate

Mentor: Chris Herndon, Pharm.D.