

Resident Research Projects

Year	Resident	Residency Project	Presentation
2010-2011	Jessica Smith, Pharm.D.	Impact of Antimicrobial Stewardship Software on the Number of Antimicrobial Interventions by Pharmacists	
2010-2011	Elizabeth Underwood, Pharm.D.	Effects of a Pharmacist-Managed Intravenous to Subcutaneous Insulin Transition Protocol on Post-Operative Blood Glucose in the CVICU	
2011-2012	Hope (Glidewell) Welch, Pharm.D.	Evaluation of a Pharmacist-Managed Vancomycin Protocol in Chronic Hemodialysis Patients	
2011-2012	Christy Waggoner, Pharm.D.	Evaluation of a Pharmacist-Managed Insulin Dosing Service Following IV to SC Insulin Transition in Post-Operative CVICU Patients	
2012-2013	Allyson (Geary) Wunderlich, Pharm.D.	Evaluating the Impact of a Pharmacist on the Emergency Department Stroke Team	
2012-2013	Connie Sharkey, Pharm.D.	Comparing a Real-time Surveillance Dashboard and Retrospective Chart Review in Assessing Adverse Drug Events	
2012-2013	Alydia Snyder, Pharm.D.,	Retrospective Analysis of Rivaroxaban Versus Enoxaparin for Prevention of Venous Thromboembolism in Orthopedic Surgery Patients	
2013-2014	Matt Bibb, Pharm.D.	Effect of a Pharmacy Managed Intravenous to Subcutaneous Transition Protocol in Diabetic Ketoacidosis (DKA) Patients	
2013-2014	Lacie (Hatcher) Bradford, Pharm.D.	Effectiveness of Intravenous (IV) Acetaminophen Use in the Post-Operative Setting	
2013-2014	Brad Spencer, Pharm.D.	Evaluation of Sepsis Bundle Adherence in the Emergency Department Before and After Pharmacist-led Education and Interventions	
2014-2015	Nhung Dang, Pharm.D.	Basal-Bolus Insulin Regimens in Non-Critically Ill Patients	
2014-2015	Alexis Luckey, Pharm.D.	Evaluation of Medication Utilization and Outcomes Association with Implementation of the Critical Care Pain Observation Tool (CPOT)	Research Snapshot Presentation – SCCM 2016
2014-2015	Steven Maher, Pharm.D.	Comparison of a Pharmacist-Driven Antibiotic De-escalation Protocol Versus Standard Practice	
2015-2016	Anwesa Chakrabarti, Pharm.D.	Effect of Reduced Vancomycin Loading Doses on Vancomycin Trough Concentrations in Critically Ill and Non-critically Ill Patients	Poster Presentation at ACCP 2016
2015-2016	Courtney Guinn, Pharm.D.	Evaluation of Ketorolac Safety and Efficacy in Post Coronary Artery Bypass Grafting Patients	Poster Presentation FACTS-Care CVT Annual Meeting and Young Investigator Aware 2016
2015-2016	April Ingason, Pharm.D.	Evaluation of Phenobarbital Use in Patients with Severe Alcohol Withdrawal	
2016-2017	Sarah Ayers, Pharm.D.	Analysis of the Relationship Between Health Literacy and Chronic Obstructive Pulmonary Disease (COPD) Assessment Test Scores	

2016-2017	Emily (Gateley) Grissom, Pharm.D.	Evaluating the Impact of a Standardized Asthma Pathway on Hospital Admission Rates and Length of Stay	
2016-2017	Sonia Pernia, Pharm.D.	Comparison of Rates of Acute Kidney Injury with Vancomycin/Piperacillin-Tazobactam vs. Vancomycin/Meropenem Combination Therapy	Poster Presentation at ID Week 2017
2017-2018	Justin Emmons, Pharm.D.	The Shorr Score as a Vancomycin De-escalation Tool in Patients Presenting with Pneumonia	
2017-2018	Jordan Johnson, Pharm.D.	Evaluation of Infectious Complications Between PPI and H2RA Therapy in Post-CABG Patients	Poster Presentation at ACCP 2018
2017-2018	Pamela Sanford, Pharm.D.	Analysis of a Pharmacist-Driven Hemodialysis Vancomycin Dosing Protocol	Research Snapshot at SCCM 2019
2018-2019	Tyler Byrd, Pharm.D.	Evaluation of Reported Beta-Lactam Allergies in Elective General and Orthopedic Perioperative Patients	
2018-2019	Bethany Doss, Pharm.D.	Evaluation of Sepsis 1-Hour Bundle in the Emergency Department	Poster Presentation at ACCP 2019
2018-2019	Kathryn Jones, Pharm.D.	Impact of Insurance Status on Chronic Obstructive Pulmonary Disease Maintenance Medications	
2018-2019	Hallie Knight, Pharm.D.	Evaluation of Oral Morphine Administration Strategies in Term and Late Preterm Infants with Neonatal Abstinence Syndrome	
2019-2020	Sophia Dunavant, Pharm.D.	Evaluation of Opioid Use After Initiation of Multimodal Postoperative Pain Control in Post-Coronary Artery Bypass Graft Surgery	Poster Presentation at 2020 ACCP Virtual Poster Symposium
2019-2020	Bethanee Horn, Pharm.D.	Oncology Boot Camp: A Preparatory Curriculum for Advanced Pharmacy Practice Experience Students	Poster Presentation at 2020 ACCP Virtual Poster Symposium
2019-2020	Hannah Smith, Pharm.D.	Impact of Pharmacist – Led Counseling on Adherence in the Primary Care Setting	
2019-2020	Aaron Zuller, Pharm.D.	Impact of Critical Care Pain Observation Tool (CPOT) Implementation on Analgesic and Sedative Utilization in Mechanically Ventilated Patients	Poster Presentation at 2020 ACCP Virtual Poster Symposium
2020-2021	Julianna Bolton, Pharm.D.	Evaluation of Opioid Use Before and After Initiation of an Alternative to Opioids Order Set in the Emergency Department	
2020-2021	Vanessa Gresham, Pharm.D.	Effect of Remdesivir on Overall Length of Stay in SARS-COV-2 Positive Patients at a Large Tertiary Care Community Hospital	
2020-2021	Fabrice Kamgang, Pharm.D.	Drug-drug Interaction (DDI) Alerts Evaluation and Optimization	
2020-2021	Prestley Miller, Pharm.D.	Pharmacist Education of Vancomycin Area Under the Curve/Minimum Inhibitory Concentration (AUC/MIC)- Guided Dosing at a Tertiary Care Health System	