

**CHI Health Creighton University Medical Center-Bergan Mercy**  
**PGY1 Pharmacy Resident Research Projects 2017-2024**

<b>Year</b>	<b>Resident Name</b>	<b>Project Title</b>
2023-2024	Dominick Babich	Impact of Pharmacist Transition of Care Interventions on 30-Day Readmissions in a Cardiac Unit
2023-2024	Jordan Kimball	A Retrospective Comparison of Nomogram Dosing and Bayesian Models for Dosing Vancomycin in a Level III Neonatal Intensive Care Unit at an Academic Medical Center
2023-2024	Shayna Skokan	Retrospective Evaluation of Factors Leading to Emergency Department or Hospital Admission Within 30 Days of Chemotherapy Treatment in the Outpatient Infusion Center
2023-2024	Jared Tiu	Implementation of the BioFire FilmArray Blood Culture Identification 2 (BCID2) Panel and the Clinical Impact in Patients with Extended Spectrum Beta Lactamase-producing Enterobacterales (ESBL-E) Bacteremia
2023-2024	Jessica Van Laren	Characterization of Prescribing Habits Surrounding Sacubitril-Valsartan Dose Titration in Patients With Heart Failure
2022-2023	Jerrick Bowers	Evaluating the Impact of Collaborative Bedside Teams Involving Pharmacist Driven Medication Administration Compared to Standard Care on a Medical Surgical Unit
2022-2023	Nathan Feldmann	Retrospective Evaluation of Antibiotic Use in Patients with SIRS without Infection
2022-2023	Dasjah Mason	Retrospective Evaluation of Opioid Use in Hospitalized Patients with Opioid Use Disorder and the Impact of Opioid Sparing Interventions
2022-2023	Alyssa Rokusek	Sliding Into Glycemic Control: A Comparative Study of Insulin Strategies in Hospitalized Patients with Type 2 Diabetes
2022-2023	Srishti Singal	A Retrospective Evaluation of the Discontinuation Rate of Quetiapine in ICU Patients Short Title: Quetiapine Discontinuation from ICU
2022-2023	Sam Wilson	A Retrospective Evaluation of the Efficacy and Safety of Intensive Diuretic Interventions in Acute Decompensated Heart Failure
2021-2022	Brooke Conroy	Intraoperative ketamine and lidocaine infusions: Impact on postoperative opioid consumption
2021-2022	Jena Dresbach	Analysis of blood pressure management post-alteplase administration for acute ischemic stroke
2021-2022	Maureen Martin	Analysis of Factors Affecting Infusion Center Reimbursement
2021-2022	Kathryn Renken	Impact on Discharge Opioid Prescription Practices Following Inpatient Obstetric Order Set Revisions
2021-2022	Craig Ripski	Multi-Drug Resistant Pseudomonas aeruginosa Infections and Comparative Efficacy of Broad Spectrum Beta-Lactam versus Aminoglycoside Antimicrobial Therapy
2021-2022	Christa Taylor	Association Between Time to Inactivated Four-Factor Prothrombin Complex Concentrate Administration and Hemostasis for Anticoagulated Patients with Intracranial Hemorrhage
2020-2021	Adam Bassing	Impact of Over-Resuscitation in Septic Patients Presenting to the Emergency Department in an Academic Medical Center
2020-2021	Jessel Dela Cruz	Evaluation of Thromboembolic Events and Anticoagulant Dosing Strategies in COVID-19 Patients: A Retrospective Analysis
2020-2021	Taylor Lenz	Impact of Increased Caffeine Dose on Ventilation Days in Preterm Neonates
2020-2021	Emily Oliver	Analysis of the Neonatal Early-Onset Sepsis Calculator and its Impact on Antibiotic Use at an Academic Medical Center
2020-2021	Natalie Tiefenthaler	Retrospective Analysis of Pharmacy-Led Medication Reconciliations at Transitions of Care and its Impact on Clinical Outcomes
2020-2021	Casie Walters	Retrospective Evaluation of Phenobarbital Compared to Standard Benzodiazepine Therapy for Alcohol Withdrawal Patients in the Intensive Care Unit at an Academic Medical Center
2019-2020	Sarah Ermer	Retrospective Analysis of the Impact of Enhanced Recovery After Surgery Protocol on Postoperative Opioid Consumption
2019-2020	Daniel Hannig	Impact of an Emergency Department Pharmacist on Time to Appropriate Antimicrobial Therapy for Sepsis Patients in an Academic Medical Center
2019-2020	Xavier Hill	Retrospective Evaluation of the Addition of Azithromycin for Patients Undergoing Cesarean Delivery

2019-2020	Marina Kaminsky	Evaluation of the Effects of Etomidate Versus Standard Of Care Sedation For Induction With Mechanical Ventilation in Patients With Sepsis: A Retrospective Analysis
2019-2020	Sam Katzman	Outcomes in Patients Undergoing Cardiac Surgery: Impact of a Prophylactic Amiodarone Protocol
2019-2020	Braxton Wilcox	Concomitant Use of a Direct-Acting Oral Anticoagulant and a Selective Serotonin Reuptake Inhibitor: Bleeding Characteristics
2018-2019	Athena Aus	Retrospective Analysis of Pharmacist Impact on Advanced Cardiovascular Life Support Guideline Adherence and Outcomes During In-hospital Cardiac Arrest
2018-2019	Eric Bierle	Ipratropium/Albuterol Dosing Frequencies in Acute Exacerbations of Asthma and COPD Management
2018-2019	Sam Brongiel	Chemotherapy patient education assessment and quality improvement in an academic medical center oncology outpatient clinic
2018-2019	Spencer Evans	<i>Enterobacteriaceae</i> Bloodstream Infections and Comparative Efficacy of Oral Step-Down Therapy
2018-2019	Cassidy Latusek	Guideline-Directed Medical Therapy in Long-Term Care Facility Patients with Heart Failure
2018-2019	Alison Miller	A Quality Assessment of Direct Oral Anticoagulants in an Academic Medical Center
2017-2018	Akosua Boateng	Evaluation of Pharmacist and Physician Managed Warfarin Therapy in an Academic Health System
2017-2018	Kailey Frenzel	Effect of Intravenous Albumin and Loop Diuretic Therapy on Duration of Mechanical Ventilation
2017-2018	Antonio Luo	Retrospective analysis of the safety of 4-factor prothrombin complex concentrate in warfarin and non-warfarin patients
2017-2018	Tiffany Ramos	Pharmacoeconomic Impact on Antenatal Steroids in Late Preterm Infants
2017-2018	Jon Van Breusegen	Adherence to Institution Guidelines for the Treatment of Neonatal Abstinence Syndrome: a Retrospective Review
2017-2018	Megan Wachter	A Retrospective Analysis of Pneumococcal Pneumonia Outcomes in the Inpatient Setting