

Resident	Primary Investigator	Co-Investigators	Project Title	Res Member Requested?	Research Team Member
Rachel Larmer – PGY1 Community	Matthew Sodor	Julianne Wallace	Impact of outpatient pharmacist interventions in ACO "High Utilization" patients with chronic kidney disease	Yes	Gretchen Sacha
Trate DeVold – PGY1 Pharmacy Practice	Stephanie Lombardi	Nicole Palm, Ramara Walker	Evaluation of Antimicrobial Prophylaxis after Standard Colectomy	Yes	Stephanie Lombardi
Emma Gerthoffer – PGY1 Pharmacy Practice	Katie Rivard	Janet Wu	Duration of Antimicrobial Therapy in Pediatric CAP	Yes	Katie Rivard
Megan LoFaso – PGY1 Pharmacy Practice	Andrea Pallotta	Dr. Tungsiripat, Stephanie Bass, Heather Torbic, Olivia Marchonda	Review of crushed Antiretroviral therapy with a focus on dolutegravir + Descovy	Yes	Stephanie Bass
Gabriella Lorusso – PGY1 Pharmacy Practice	Danielle Marut	Grace Conroy, Christine Ahrens	Management of Vasospasms in aneurysmal Subarachnoid Hemorrhage	Yes	Gretchen Sacha
Vivian Nguyen – PGY1 Pharmacy Practice	Grace Conroy	Danielle Marut, Christine Ahrens	Impact of fludrocortisone for cerebral salt wasting	Yes	Stephanie Bass
Meaghan Rettele – PGY1 Pharmacy Practice	Danielle Marut	Grace Conroy, Christine Ahrens	Hemodynamic Effects of Midazolam and Ketamine in Super Refractory Status Epilepticus	Yes	Gretchen Sacha
Courtney Urzen – PGY1 Pharmacy Practice	Xhilda Xhemali	TBD	Letermovir in SOT	Yes	Jennifer Hockings
Maybeth James – PGY1 HSPAL	Chris Snyder	Jeff Ketz and Matt Campbell	Dextrose 50% bolus vs. Dextrose 10% bolus infusion for hypoglycemia and hyperkalemia	Yes	Sneha Shah
Gilnou Pamphile – PGY1 HSPAL	Mike Militello	Ashley Kasper, Rigelsky, Rose	Evaluation of a nursing driven Bivalirudin EPIC calculator	Yes	Sneha Shah
Claire Lin – PGY1 Pharmacotherapy	Jess Ward	Mike Militello	Post-Cardiac Surgery Protamine Use	Yes	Ben Hohlfelder
Sarah Crisp PGY2 Pharmacotherapy - Large	Pooja Cerrato	Andrea Pallotta, Nabin Shrestha, Janet Wu, Christine Ahrens, Seth Bauer	Predictive Models for Vancomycin Troughs in Adults	No	Gretchen Sacha
Sarah Crisp PGY2 Pharmacotherapy – Small	Xhilda Xhemali	Hem/Onc Pharmacist (TBD)	ESBL Prevalence in Hematologic Malignancies	No	Heena Kurish
Courtney Fornwald PGY2 Ambulatory Care – Large	Taylor Hermiller	TBD	Endocrinology/Primary Care Clinical Pharmacy Collaboration versus Standard Endocrinology care alone on A1c outcomes in patients with Type 2 Diabetes and A1c >9%	Yes	Marcie Parker

Antonietta Paneccasio PGY2 Ambulatory Care – Large	Gina Ayers	Anna Bondar	Pharmacist Interventions for Older Adults with Polypharmacy	Yes	Marcie Parker
Francesco Ferrante PGY2 Cardiology – Large	Jullianne Fallon	Emily McElhaney, Brad Williams, Keith Anderson	Pharmacist-led optimization of treatment of iron deficiency in heart failure patients	Yes	Stephanie Lombardi
Francesco Ferrante PGY2 Cardiology – Small	Mike Militello	Ashley Kasper, Jessica Ward	Assessment of Stroke Nomogram for time to therapeutic	No	Stephanie Lombardi
Megan Shulkosky PGY2 Critical Care - Large	Nicole Palm	Xhilda Xhemani, Jess Ward, Jenna Ferrante, Heather Schlick, TID Staff-possibly Dr. Brizindene	Evaluation of a Perioperative Fungal Prophylaxis Protocol Change in OLT	No	Stephanie Bass
Megan Shulkosky PGY2 Critical Care - Small	Maureen Converse	Jess Ward, Ben Hohlfelder, Heather Torbic	Utility of the 4Ts score in excluding heparin-induced thrombocytopenia in Extracorporeal Membrane Oxygenation Patients	Yes	Ben Hohlfelder
Darrick Emery PGY2 Critical Care – Large	Benjamin Hohlfelder	Stephanie Lombardi, Brad Williams	Risk of vasoplegia after LVAD implantation in patients receiving or not receiving preoperative RAAS inhibitors	No	Ben Hohlfelder
Darrick Emery PGY2 Critical Care - Small	Jason Yerke	Stephanie Bass, Mike Rudoni	Evaluation of MILU albumin use by indication	No	Stephanie Bass
Amy Magdalany PGY2 ED – Large	Matt Campbell	Christine Ahrens	Assessment of Pharmacist Bedside Response on Tenecteplase Door-to-Needle Time for Acute Ischemic Stroke in Emergency Department Patients	Yes	Gretchen Sacha
Amy Magdalany PGY2 ED - Small	Elizabeth Wells		Epinephrine use for anaphylaxis in the Emergency Department	Yes	Stephanie Bass
Alyssa McIntire PGY2 ID – Large	Janet Wu	Katie Rivard, Thomas Fraser, Heather Daniels	Risk factors for antimicrobial discordant prescribing for otitis media	No	Katie Rivard
Alyssa McIntire PGY2 ID – Small	Stephanie Lombardi	Maureen Converse, Ben Hohlfelder, Andrea Pallotta, plan to invite staff physician from Infectious Diseases and Cardiothoracic anesthesia	Evaluation of Appropriateness of Prophylactic Aztreonam after Cardiothoracic Surgery	No	Stephanie Lombardi
Kevin King PGY2 Informatics - Large	Marc Willner	Alyssa Chen, Nicole Palm, Jeff Ketz	Development and Implementation of ICU Insulin Nomogram Calculator	No	Bob Pang
Kevin King PGY2 Informatics - Small	Alaina Darby	Ashley Coccarelli	Analysis of outpatient renal dosing contexts/development of dialysis logic	Yes	Bob Pang

Mary Keen PGY2 Informatics – Large	Marc Willner	Libby Dahl	Evaluation and Implementation of Drug-Disease Warnings	No	Bob Pang
Mary Keen PGY2 Informatics - Small	Marc Willner	Rachel Carroll	Evaluation of Pharmacy Defaulting for Bedside Delivery Patients	No	Bob Pang
Connor Aossey PGY2 Oncology - Large	Mikhaila Rice	Joslyn Rudoni, Austin Kurkowski, Allison Winter	Rate of late-onset neutropenia in patients with lymphoma receiving chemotherapy plus subcutaneous rituximab hyaluronidase compared to intravenous rituximab	Yes	Catie Renna
Connor Aossey PGY2 Oncology - Small	Danielle Cenin	Seema Patel	AutoBMT Mobilization Failure Rate	No	Heena Kurish
Lauren Burton PGY2 Oncology - Large	Danielle Cenin	Seema Patel	Age Based Comparison of Toxicity for Melphalan AutoBMT	Yes	Heena Kurish
Lauren Burton PGY2 Oncology - Small	Sowmya Takkellapati	TBD	Infliximab Medication Utilization Evaluation for Immune-Related Adverse Events	Yes	Catie Renna
Sharon Zhong PGY2 Oncology – Large	Heena Kurish	Robert Walchack, Jessi Edwards	Safety and Efficacy of MEC (mitoxantrone, etoposide, and cytarabine) in patient with relapsed/refractory AML	Yes	Heena Kurish
Sharon Zhong PGY2 Oncology – Small	Catherine Pierson	Mike Stanton	Incidence of delayed methotrexate clearance in patients without a urine specific gravity parameter prior to initiation	No	Catie Renna
Reggie Brisku PGY2 Solid Organ Transplant - Large	Michael Spinner	Jamie Eckardt and Josh Augustine, MD	Description of Belatacept use Post Renal Transplant and Clinical Outcomes	No	Sneha Shah
Reggie Brisku PGY2 Solid Organ Transplant - Small	Keith Anderson	Brad Williams	IVIG use for rejection in cardiac transplantation	No	Ben Hohlfelder
Jacob Link PGY2 Pediatrics – Large	Jessica Hoover	Erin McDermott, Chandni Patel, Erica McDonald	Evaluation of anticoagulation strategies in pediatric heart failure patients	Yes	Katie Rivard
Jacob Link PGY2 Pediatrics - Small	Casey Moore	Kara Sosinski, Katie Rivard	Pediatric ED Preference List Standardization	Yes	Katie Rivard
PGY2 Pharmacogenomics – Large	Jennifer Hockings	Sowmya Takkellapati, Addisu Azene	Impact of pre-emptive pharmacogenomics testing on adverse effects associated with 5-fluorouracil and irinotecan	No	Jennifer Hockings
PGY2 Pharmacogenomics – Small	Jennifer Hockings	Marc Willner	Evaluation of acceptance of recently implemented pharmacogenomics best practice alerts	No	Jennifer Hockings

41 total projects