

Resident	Primary Investigator	Co-Investigators	Project Title	Research Team Member
<b>Large Projects</b>				
Kiki Arthur PGY1 Pharmacy	Pratte, Natalie	Tietz, Trey; Boren, Holley; Ivashchuk, Ulyana; Dubaniewicz, Lauren; Mullen, Chanda	Effects of Ambulatory Pharmacy Managed Medication Services on Children with Medical Complexity	Chanda Mullen
Caroline Cyranek PGY1 Pharmacy	Ramsey, Megan	Ballman, Jennifer; Nine, Emma Baker	Use of apixaban for VTE iso ESRD in Internal Medicine Patients	Jess Ward
Hunter DiChristina PGY1 Pharmacy	Ross, Anthony	Hohlfelder, Benjamin	Evaluation of Antimicrobial Prophylaxis for Delayed Sternal Closure After Cardiac Surgery	Ben Hohlfelder
Madison Kearns PGY1 Pharmacy	Bonar, Sarah	Brant, Alexandra; Ramsey, Megan	Comparision of efficacy and safety between sodium zirconium cyclosilicate (Lokelma) and sodium polystyrene sulfonate (SPS) for hyperkalemia treatment	Gretchen Sacha
Sareen Mustafa PGY1 Pharmacy	Anderson, Keith	Williams, Brad; Fallon, Julianne	GDMT prescribing patterns during hospitalization and long term impact in patients with heart failure	Keith Anderson
Arden Powell PGY1 Pharmacy	Rice, Mikhaila L.	Rudoni, Joslyn; Kissam, Jonathan	Impact of obinutuzumab infusion reaction prevention measures at CCF	Heena Kurish
Caitlin Esteves PGY1 Community	Bhat, Shubha	Mullen, Chanda	Assessment of A Pharmacist's Role in Health Maintenance for Patients with Inflammatory Bowel Disease	Shubha Bhat
Lan Nguyen PGY1 Community	Larmer, Rachel	Kish, Katie; Hermiller, Taylor	Impact of tirzepatide on insulin dose requirements in patients with T2DM	Jennifer Hockings
Janany Jeyakumar PGY1 Community (Specialty)	Vo, Ngoc	Geyer, Kristel; Boquist, Leighton; Krishnamurthy, Amruth	Evaluating the Impact of Financial Toxicity on Patient Transfer Rates	Shubha Bhat
Joseph Cherian PGY1 Pharmacotherapy	Ciapala, Stephanie	Hohlfelder, Benjamin	Evaluation of pre-heart transplant warfarin reversal	Stephanie Ciapala
Marianne Said PGY1 Pharmacotherapy	Greenlee, Katherine Mae	Lorusso, Gabriella; Hohlfelder, Benjamin; Magni, Serena; Kwon, M.D., Deborah	Evaluation of Colchicine clinical outcomes for pericarditis in post-operative cardiothoracic surgery patients	Ben Hohlfelder
Gaith Hajeh PGY1 HSPAL	Woicehovich, Kayla	Anderson, Bethany; McElhaney, Emily; Fallon, Julianne	GDMT optimization in an ambulatory care heart failure pharmacy clinic	Marcie Parker
Anneliese Harp PGY1 HSPAL	Pallotta, Andrea	Wings, Emily; Kim, ChungYun	Outpatient azole antifungal prescribing and monitoring assessment	Katie Rivard
Yasmeen Hamza PGY2 Pharmacotheray	Clifton, Jennifer	Loutzenheiser, Samantha	Stenotrophomonas maltophilia treatment and associated clinical and microbiological outcomes	Katie Rivard

Nikhita Garapati PGY2 Ambulatory Care	Wiegmann, Lindsey	Russo-Alvarez, Giavanna; Herber, Eric;	Bridging Care Gaps: Implementing a Pharmacist-Led Diabetes Program in Preventive Cardiology	Marcie Parker
Katherine Hammaker PGY2 Cardiology	Hohlfelder, Benjamin	Ross, Anthony; Hanna, Dylan; Gustafson, Kyle	Impact of methylene blue on pulmonary artery pressures and RV function in the treatment of post-operative vasoplegia	Ben Hohlfelder
Nour Khankan PGY2 Critical Care	Ward, Jessica	Bass, Stephanie; Yerke, Jason	Withholding rifaximin during broad-spectrum antibiotics: Real-world efficacy in hospitalized patients with liver disease	Jess Ward
Benjamin Meola PGY2 Critical Care	Palm, Nicole	Marchionda, Olivia; Nelson, Haley; Angappan, Santhalakshmi	Hydroxocobalamin versus methylene blue for vasoplegia during orthotopic liver transplantation	Gretchen Sacha
Lauren Astin PGY2 Emergency Med	Herbst, Nicholas	Ketz, Jeff	Comparing the safety and efficacy of an insulin nomogram for DKA/HHS Emergency Department patients pre-post implementation of order set enhancements	Stephanie Bass
Jack Dykema PGY2 Infectious Disease	Walker, Ramara	Brant, Alexandra; Beck, Kyle	Streptococcus pneumoniae Bacteremia Treatment Duration in Hospitalized Patients with Community Acquired Pneumonia	Gretchen Sacha
Jacquelyn DeGuire PGY2 Internal Medicine	Zabrosky, Ryan	Nine, Emma Baker	Gabapentinoid use and COPD Exacerbation	Stephanie Bass
Haley Welch PGY2 Oncology	Pierson, Catherine	Low, Ryan; Ketz, Maureen	Cetirizine premedication to prevent infusion related reactions in pediatric cancer patients	Heena Kurish
Alec Wisner PGY2 Oncology	Hockings, Chi-Fan	Chan, Tiffany; Takkellapati, Sowmya	Evaluation of adverse events pre and post PGx implementation in oncology	Jennifer Hockings
Alexyss Guy PGY2 Pediatrics	Kain, Courtney	Mullen, Chanda	Evaluation of the impact of age and renal function on levetiracetam serum concentrations in children with epilepsy	Chanda Mullen
Merrin Manalel PGY2 Pediatrics	Patel, Chandni	Jones, Morgan	Assessment of Effective Dosing of Enoxaparin to Achieve Therapeutic Levels in Pediatric Patients	Keith Anderson
Gabrielle Hopkins PGY2 Informatics	Willner, Marc	Wesolowski, Jill; Guist, Nicole	Refreshable reports within order entry for anticoagulants, antimicrobials, and analgesics	Bob Pang
Dorjan Leka PGY2 Informatics	Willner, Marc	Guist, Nicole; Wesolowski, Jill	Why am I seeing this? (WAIST)	Bob Pang
Priscilla Carranza PGY2 SOT	Rust, Thomas	Shoemaker, Carson	Evaluation of oral vancomycin for the prophylaxis of Clostridioides difficile infection in lung transplant recipients	Stephanie Ciapala
Emily Dickens PGY2 Neurology	Feldman, Marina	Butler, Elizabeth; Cebull, Peter; Lamosek, Ashly	Post-Epilepsy Monitoring Unit (EMU) 2-week Clobazam Appointment on the impact of readmissions and indirect healthcare utilization	Chanda Mullen
<b>Small Projects</b>				
Kiki Arthur PGY1 Pharmacy	Jones, Morgan	Kain, Courtney	Evaluating Seizure Rescue Therapies in Patients Under 2 Years of Age	Stephanie Bass
Caroline Cyranek PGY1 Pharmacy	Mersek, Sarah		Tolvaptan use by Nephrology on Regular Nursing Units	Stephanie Ciapala

Hunter DiChristina PGY1 Pharmacy	Campbell, Matthew		Characterizing Parenteral Ketorolac Use in the Emergency Department	Gretchen Sacha
Madison Kearns PGY1 Pharmacy	Gallagher, Abby		Sofosbuvir and velpatasvir (Epclusa) for prevention of hepatitis C virus (HCV) transmission in HCV donor+/recipient- patients	Chanda Mullen
Sareen Mustafa PGY1 Pharmacy	Gallagher, Abby		Long-Acting Injectable Antipsychotics MUE	Gretchen Sacha
Arden Powell PGY1 Pharmacy	Ciapala, Stephanie	Ridgway, Elizabeth	Perioperative Antimicrobial Practices in Lung Transplant Recipients	Stephanie Ciapala
Joseph Cherian PGY1 Pharmacotherapy	Gallagher, Abby		Adherence to Cleveland Clinic Health System Restriction Criteria: Methylnaltrexone Medication Use Evaluation	Stephanie Bass
Marianne Said PGY1 Pharmacotherapy	Gallagher, Abby		Evaluation of efgartigimod alfa and hyaluronidase-qvfc (Vyvgart® Hytrulo) use	Stephanie Ciapala
Gaith Hajeh PGY1 HSPAL	Juarez, Anne	Ngo, Susan; Patel, Chandni	Review of Rivaroxaban Dosing and Indication in Pediatric Patients at a Single Center	Gretchen Sacha
Anneliese Harp PGY1 HSPAL	Gallagher, Abby		Fosaprepitant MUE	Chanda Mullen
Yasmeen Hamza PGY2 Pharmacotheray	Conroy, Grace	Hohlfelder, Benjamin	Evaluation of anti-epileptic therapeutic drug monitoring in patients on ECMO	Stephanie Ciapala
Katherine Hammaker PGY2 Cardiology	Hohlfelder, Benjamin	Ciapala, Stephanie	Erythropoietin stimulating agent utilization evaluation in patients on ECMO as bridge to transplant	Stephanie Ciapala
Nour Khankan PGY2 Critical Care	Palm, Nicole	Marchionda, Olivia	Evaluation of Updated SICU Potassium Phosphate Protocol	Stephanie Bass
Benjamin Meola PGY2 Critical Care	Marchionda, Olivia	Palm, Nicole	Evaluation of peripheral vasopressor use in the surgical ICU	Gretchen Sacha
Lauren Astin PGY2 Emergency Med	Wesolek, Jessica		Optimization of syphilis treatment during the emergency department culture callback process	Stephanie Bass
Jack Dykema PGY2 Infectious Disease	Rudoni, Michael	Sacha, Gretchen	Vancomycin Dosing and Monitoring in Patients with Acute Renal Impairment	Gretchen Sacha
Jacquelyn DeGuire PGY2 Internal Medicine	Ramsey, Megan	Brant, Alexandra	Assessment of stress ulcer prophylaxis inpatient prescribing and continuation at discharge	Stephanie Bass
Haley Welch PGY2 Oncology	Rudoni, Joslyn	Rice, Mikhaila L.	Anakinra MUE	Stephanie Ciapala
Alec Wisner PGY2 Oncology	Chheng, Emily	Vince, Megan	Rates of toxicity with tebentafusp at a single center institution	Chanda Mullen
Alexyss Guy PGY2 Pediatrics	Lehmann, Meghan	Hoover, Jessica	Inpatient Pediatric Infliximab MUE	Gretchen Sacha
Merrin Manalel PGY2 Pediatrics	Hockings, Chi-Fan	Blum, Andrea	Evaluation if pharmacogenomic testing could help with selection of medications for the treatment of children diagnosed with epilepsy	Chanda Mullen

Gabrielle Hopkins PGY2 Informatics	Willner, Marc	Rudoni, Joslyn; Amoline, Kevin	Evaluation of OurPractice Advisory recommending tocilizumab for patients experiencing cytokine release syndrome	Chanda Mullen
Dorjan Leka PGY2 Informatics	Guist, Nicole	Willner, Marc	Effects of turning off non-"clinically significant" inactive ingredient drug-allergy alerts	Stephanie Bass
Priscilla Carranza PGY2 SOT	Anderson, Keith		Cytomegalovirus treatment and monitoring post-heart transplant	Chanda Mullen
Emily Dickens PGY2 Neurology	Warren, Megan	Rudoni, Michael; Bowser, Zachary	Evaluation of Phenobarbital Use in Alcohol Withdrawal Syndrome	Stephanie Bass

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