

EMRMC PGY1 Pharmacy Residency Program

Past resident research projects

Year	Residents	Project title
2020	Troy Butler Hailey Freeman	Efficacy of medication reconciliation tool to prepare pharmacy technicians to detect high-impact medication discrepancies
2020	Mary Keen Ethan Jackson	Evaluation of patient perception and satisfaction of a rapid influenza and streptococcal pharyngitis point-of-care testing service within a community pharmacy
2018-19	Hailey Freeman Megan Ballard	Evaluation of dual antiplatelet therapy adherence beyond the initial 30-day period after percutaneous coronary intervention
2018-19	Ethan Jackson Katie Martello	Impact of pharmacist-managed patient self-testing versus traditional in-clinic warfarin management on time in therapeutic range
2017-18	Stephen Crutcher	The impact of pharmacist-led antimicrobial stewardship on culture review of discharged patients from a community hospital emergency department
2017-18	Lee Ramsey	Evaluation of the efficacy of an unfractionated heparin dosing protocol in achieving goal range aPTTs in an obese patient population in a community hospital setting
2016-17	Chelsea Stamper	Impacting antimicrobial stewardship in a community hospital through the use of BioFire FilmArray® technology
2016-17	Nicholas Wilson	Chronic obstructive pulmonary disease (COPD) discharge prescribing prior to and post implementation of a pharmacist-driven, evidence-based protocol in a rural community hospital setting
2015-16	Heather Ratliff	Evaluating the efficacy of morphine protocols to treat Neonatal Abstinence Syndrome for a level two nursery in a rural community hospital setting
2015-16	Patsy Spears	Assessment of appropriate antibiotic selection and duration of therapy for the treatment of urinary tract infections and the impact on readmission in a community hospital
2014-15	Bethany Marshall	The use of procalcitonin as a marker for clinical infection in a rural community hospital
2014-15	Kate Morizio	Assessment of acceptance rates of pharmacist interventions and adherence to a pain, agitation, and delirium protocol in mechanically ventilated patients in a rural community hospital
2013-14	Kortney Brown	Effectiveness of an Antimicrobial Management Team in reducing inappropriate use of selected antibiotics in a rural community hospital
2013-14	Kelsey Micka	Determining the sensitivity and specificity of a current sepsis screening tool at a rural community hospital
2012-13	Tara Neitzel	Impact of state-required controlled prescription database on prescribing practices in a community hospital emergency department
2012-13	Diane Wigginton	Evaluating current perceptions and barriers to effective transition of care communication between community and hospital pharmacists
2011-12	Aaron Sizemore	Evaluation of patient reported allergies in the electronic medical record and its effect on antimicrobial drug selection
2011-12	Jeremy VanHoose	Evaluation of intravenous acetaminophen after total hip and total knee arthroplasty
2010-11	Lindsay Villalobos	Evaluating baseline monitoring parameters for monitorable drugs in an inpatient setting