



















RASP Program: Current Students, Faculty Mentors, Division, and Range of Project Types

Student FN	Student LN	Division	Faculty FN	Faculty LN	Photo	Project Title	Project Type
Mehak	Aggarwal	DPET	Dr. Daniel	Crona		The Effect of CYP3A4 Polymorphisms on Tacrolimus Clinical Pharmacology and Clinical Outcomes Among Allogeneic Hematopoietic Stem Cell Transplant Patients at UNC	Translational
Sonya	Anderson	DPMP	Dr. Leaf	Huang		Characterization of Dormant Cancer Cells in Pancreatic Cancer and Therapeutic Strategies	Basic/ Preclinical
Sarah	Beargie	PACE	Dr. Sachiko	Ozawa		The Economic Impact of Substandard and Falsified Antimalarial Medications in Nigeria	Health Services
Tenley	Brown	PACE	Dr. Stefanie	Ferreri		Analysis of patient fear of falling as predictor of prescriber implementation of pharmacists' recommendations	Clinical, Quality Improvement
Haley	Burhans	DPET	Dr. Gauri	Rao		KPC-Producing Klebsiella Pneumoniae: Effectively Treating Superbug with Combination Therapy	Translational
Jordyn	Druga	PACE	Dr. Stephen	Eckel		TIRES II Study: Multicenter study to evaluate the benefits of technology-assisted workflow on IV Room efficiency, costs, and safety in small, community hospitals	Quality Improvement






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Sally	Jagielski	DPET	Dr. Jo Ellen	Rodgers		The Influence of Beta Blocker Therapy on the Hemodynamic Response to Inotrope Infusion in Patients with Acute Decompensated Heart Failure	Clinical
Heysel	Lam	PACE	Dr. Robert	Hubal		Study and Modeling of Physiological and Behavioral Effects of Opioid Usage	Behavioral
Emily	Leonard	DPOP	Dr. Michael	Wascovich		The Biosimilars - European Union Experience: Impact and Implications for the U.S. Market	Quality Improvement, Educational
Amy	Lin	CBMC	Dr. Qisheng	Zhang		Developing Hippeastrine Derivatives to Treat and Understand Zika Virus Infection	Basic/ Preclinical
Jesse	Martin	DPET	Dr. Craig	Lee		Evaluation of CYP2C19 Genotype Guided Selection of Antiplatelet therapy in a real-world population of coronary artery disease patients	Clinical
Stephen	McMillan	PACE	Dr. Sachiko	Ozawa		The Role of Pharmacists in Immunization Services in Low-and Middle-Income Countries	Health Services, Epidemiologic

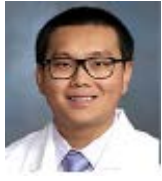
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Alyssa	Morgan	DPET	Dr. Mackenzie	Cottrell		Using a Novel Hollow Fiber Model System to Determine the In Vitro Pharmacodynamics of Panobinostat for HIV Latency Reversal	Basic/ Preclinical
Ben	Muller	PACE	Professor Jon	Easter		Evaluating traditional and innovative approaches to managing medication costs to achieve better care at lower costs	Health Services
Michael	Patti	PACE	Dr. Stefanie	Ferreri		Identifying the Core Components of Medication Synchronization in Community Practice	Quality Improvement
Melody	Robbins	DPET	Dr. Craig	Lee		Novel Biomarkers of Cytochromes P450-derived Eicosanoid Metabolism in Atherosclerotic Cardiovascular Disease	Translational
Anita Marie	Scotti	CBMC	Dr. Scott	Singleton		Improving Outcomes in Professional Pharmacy Courses by Maximizing Student Engagement	Educational
Kevin	Straughn	DPET	Dr. Gauri	Rao		Design and Optimization of Polymyxin-based Triple Combination Regimens against Carbapenem Resistant Klebsiella Pneumoniae	Translational

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Kevin	Sun	PACE-AVL	Dr. Rebecca	Grandy		The Role and Impact of a Pharmacist in the Care of Patients with Hepatitis C in a Primary Care Clinic	Clinical
Frank	Tillman III	PACE	Dr. Suzanne	Harris		Impact of Pharmacy-Driven Transitional Interventions on the Medication Regimen Complexity Index (MRCI) and Re-Representations for Psychiatric Patients Following Hospital Discharge	Clinical, Behavioral
Kristen	Tripicchio	PACE	Professor Jon	Easter		Elucidating the Economic Value of Pharmacist Comprehensive Medication Management (CMM) Services in Ambulatory Care	Health Services
Kristen	Wines	PACE	Dr. Mary	McClurg		Development of a Usable Self-Assessment Tool to Measure the key Elements of Practice Management in Comprehensive Medication	Health Services
Katie	Woodworth	PACE	Dr. Kim	Sanders		Gap Analysis of Interprofessional Communication Between Pharmacists and Oral Health Care Providers in North Carolina Community Practices	Health Services, Quality Improvement
Gabrielle	Wu	DPMP	Dr. Michael	Jay		New Treatment Paradigm for Lead Poisoning by Modeling Lead Toxicokinetics with the Pharmacokinetics of an Orally Administered Chelator	Basic/ Preclinical

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Jimmy	Xu	PACE	Dr. Mary	McClurg		Evaluation of Patient Responsiveness in the Delivery of Comprehensive Medication Management in a Primary Care Setting	Health Services