

## FUNDED PROJECTS 2016-2017

<b>Resident</b>	<b>Research Mentor</b>	<b>Project Title</b>
Ramzi Abboud, MD	Rizwan Romee, MD John F. DiPersio, MD, PhD	Use of Clinical Factors to Estimate the Risk of Cytokine Release Syndrome after Haploidentical Peripheral Blood Transplantation
Neal Akhave, MD	Lukas D. Wartman, MD	Non-islet cell tumor hypoglycemia: Elucidating the genetic basis for clinical morbidity
Christina Anderson, MD	Phillip Cuculich, MD Clifford Robinson, MD	Investigation of Left Ventricular Ejection Fraction and Cardiac Strain Pattern after Non-Invasive Cardiac Stereotactic Body Radiotherapy (SBRT) for Refractory Ventricular Tachycardia
Jaimie Bolda, MD	Roger Yusen, MD, PhD	The Home Management Exclusion (HOME) Criteria for Outpatient Initial Management of Patients with Acute Symptomatic Pulmonary Embolism
Puja Chebrolu, MD	Brian Gage, MD	Quality of anticoagulation with warfarin among atrial fibrillation patients in rural Chhattisgarh, India
Rahul Chhana, MD	Joel Shilling, MD	The Impact of Right Ventricular Dysfunction on outcomes in Patients with Ventricular Arrhythmias following Left Ventricular Assist Device Implantation
Christopher Chung, MD	Dominic Reeds, MD	FLIGHT: Focused Lifestyle Intervention; Generalist as Health Trainer
Zachary Crees, MD	Geoffrey Uy, MD John F. DiPersio, MD, PhD	Hypomethylating Agents prior to Allogeneic Hematopoietic Cell Transplant in AML: A Retrospective Matched Cohort Analysis of Disease Free Survival and Overall Survival
Kathleen Evans, MD	Meagan Jacoby, MD, PhD Chad Witt, MD	Identification of Patients with Concurrent Idiopathic Pulmonary Fibrosis and Myelodysplastic Syndrome
Carol Faulk, MD	Rakhee Bhayani, MD Andrew Michelson, MD	Effects of a comprehensive wellness program on medicine resident burnout
M. Philip Fejleh, MD	Greg Sayuk, MD	A Comparison of Adenoma Detection Rates of Physician Assistant Endoscopists and Gastroenterologists
Bamvi Fohitung, MD	Michael Rich, MD	Trends in the use of New Oral Anticoagulants for Atrial Fibrillation in Older Adults at a Large Academic Medical Center
Cassandra Fritz, MD	Dayna Early, MD Vladimir Kushnir, MD	Determining the Effect of Cecal Insertion Time on Adenoma Detection Rate
Martin Gregory, MD	Matthew Ciorba, MD Margaret Olsen, MD, PhD	Inflammatory Bowel Disease as a Predictor of Complications with Joint Replacement Surgery
Michael Hendrix, MD	Shane LaRue, MD	Patient Safety and Quality Improvement Beliefs, Knowledge and Attitudes Among Medical Students, Residents, and Faculty
Joan How, MD	Stephen Oh, MD, PhD	Preclinical characterization of pevonedistat in myeloproliferative neoplasms
Joyce Ji, MD	Gregory Ewald, MD	Novel Modalities to Assess and Predict Recovery of Cardiac Allograft Donors and Improve Heart Transplant Outcomes

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Jeremy Louissaint, MD	Mauricio Lisker-Melman, MD	Reliability of Endoscopic Visualization in Diagnosing Biopsy-Proven Gastric Antral Vascular Ectasia (GAVE) versus Portal Hypertensive Gastropathy (PHG)
Brandt Lydon, MD	Marin Kollef, MD	Macrolide Resistance in Streptococcus pneumoniae Pneumonia
Jessica Ma, MD	Brian Lindman, MD	Direct costs of nonviral sexually transmitted infection management in urban emergency departments
Jimmy Ma, MD	Rachel Presti, MD Kevin Korenblat, MD	Characterizing the Effect of HIV/HCV Co-infection on Cardiovascular Disease Risk
Jordan Maryfield, MD	Kenneth Carson, MD, PhD	Evaluation of the Incidence, Predisposing Factors, and Treatment of Tumor Lysis Syndrome in Patient with Small Cell Lung Cancer
Christian McNeely, MD	Alan Zajarias, MD	Impact of left ventricular assist device (LVAD) associated infections on post-heart transplant outcomes
Ivan Mugisha, MD	Sudhir Jain, MD, FACC Joaquin Barnoya, MD, MPH	Bare Metal Stents Vs Drug-Eluting Stents: Using An Outcomes Prediction Model to Decrease Cost, Increase BMS use and Provide Appropriate Therapy at a Treatment Center in Guatemala City
Vinaya Mulkareddy, MD	Linda Peterson, MD	Inorganic Nitrate and Exercise Performance in Heart Failure (iNIXHF)
Jonas Noe, MD	Marin Kollef, MD Rupa Patel, MD, MPH Carlos Mejia, MD	Epidemiology, microbiology and adherence to the Sepsis Survival Campaign guideline bundles in diagnosis and management of patients with sepsis, severe sepsis and septic shock in the intensive care setting at Roosevelt Hospital, Guatemala City
Eze Okeagu, MD	Melody Goodman, MS, PhD	Tell Me More: Hypertension diagnosis and health discussions with family and friends in a medically underserved population among African Americans
Thomas Park, MD	Will Ross, MD, MPH Rupa Patel, MD, MPH Lora Iannotti, PhD	Patient knowledge and awareness of hypertension in a group of participants in Northern Haiti
Andrew Perry, MD	Brian Lindman, MD, MSCI	Global longitudinal strain to risk stratify patients with aortic stenosis and reduced ejection fraction undergoing transcatheter aortic valve replacement
Niall Prendergast, MD	Roger Yusen, MD, PhD	Comparative Assessment of Prognostic Decision Tools for Home Treatment of Acute Symptomatic Pulmonary Embolism
Abdirahim Rashid, MD	Will Ross, MD, MPH Lora Iannotti, PhD Rupa Patel, MD, MPH	Characterizing the prevalence of low birth weight in children born at a hospital in north rural Haiti and associated risk factors
Joseph Rimando, MD	Rizan Romee, MD	Do mismatches at specific HLA loci alter patient outcomes in haploidentical hematopoietic cell transplantation?

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Ben Rogers, MD	C. Prakash Gyawali, MD	Does Increased Esophageal Acid Reflux Account for Increased Dysmotility Symptoms in the Obese?
Joshua Saef, MD	Fahd Ahmad, MD Rakhee Bhayani, MD	The Effectiveness of an Educational Lecture Series on Resident Physician Attitudes Toward and Behaviors Regarding Personal and Practice Economics
Fiona Strasserking, MD	Victor Davila-Roman, MD Chekley, MD	The effects of Household Air Pollution on the prevalence of Abdominal Aortic Aneurysms and/or Abdominal Aorta Diameter in the CRONICAS study in Puno, Peru
AnnMarcia Tukpah, MD	Lenis Cummings-Vaugh, MD Melvin Blanchard, MD Elna Nagasako, MD	Analysis and Dynamic Modeling of the Stay Healthy Clinic/Stay Healthy Outpatient Program Using Systems Engineering Approaches and Tools. The USERR Study: Using Systems Engineering for Readmissions Reductions
Derek Yee, MD	Brian Gage, MD	Identifying clinically standardized risk factors for antimicrobial use