

**FUNDED PROJECTS
2013-2014**

Resident	Research Mentor	Project Title
Bill McCoy, MD, PhD	Jeffrey Henderson, MD, PhD Hilary Babcock, MD, MPH	Commensal Escherichia coli metabolome diversity in subjects without UTI
Eric Nolley, MD	Marin Kollef, MD	Can we WHAC VAC? A multifaceted educational intervention to decrease rates of ventilator associated complications
Soo Park, MD	Linda Peterson, MD Andrew Coggan, MD, PhD	The Effects of Dietary Nitrate Supplementation on Ventricular Contractile Function in Heart Failure
Rohan Patel, MD	Douglas Mann, MD	Evaluation of Damage Associated Molecular Patterns (DAMPs) as Predictive Biomarkers in Patients with Congestive Heart Failure
Shan Reddy, MD	C. Prakash Gyawali, MD	Symptomatic characterization of esophageal hypomotility disorders
Khoan Vu, MD	John Dipersio, MD, PhD Michael Rettig, PhD	A Phase I/II Study Evaluating the Safety and Efficacy of POL6326 for the Mobilization and Transplantation of HLA-Matched Sibling Donor Hematopoietic Stem Cells in Patients with Advanced Hematological Malignancies
David Zhang, MD	Shane LaRue, MD	Impact of Traditional Heart Failure Pharmacotherapy on Cardiac Remodeling in a Population of Continuous Flow Ventricular Assist Device Recipients
Lisa Zickhur, MD	Alan Zajarías, MD David Murray, MD	The effect of simulation education in teaching internal medicine interns Advanced Cardiovascular Life Support at a public teaching hospital in Guatemala City, Guatemala

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Jason Burnham, MD	Michael Lane, MD, MSc Marin Kollef, MD	Comparison of Enterobacteriaceae sepsis and septic shock: attributable mortality in patients receiving initial appropriate antimicrobial therapy
Amy Cacace, MD	Warren Isakow, MD	Critical Care Ultrasound in a Resource Limited Public Guatemalan Hospital: A Needs Assessment of Interest, Feasibility, and Barriers to Creating a Training Program for Internal Medicine Residents
Jonathan Chatzkel, MD	C. Prakash Gyawali, MD	The Role of an Iron Absorption Test and Modified Gastric pH Monitoring in the Diagnosis and Treatment of Iron Deficiency Anemia
Alexandra Dretler, MD	Hilary Reno, MD, PhD Stephen Liang, MD	STI presentation, treatment, and follow up in a large urban academic center emergency department
Brian Greenwell, MD	Mark Schroeder, MD	A retrospective study of outcomes following donor leukocyte infusion after allogeneic hematopoietic cell transplant
Michael Hessler, MD	Michael Rich, MD	The Impact of Comorbid Depression on Long-term Survival in Patients with Chronic Heart Failure
Timothy Laux, MD	Marcos Rothstein, MD	A Cross Sectional Analysis of Patients Enrolled in Three Hemodialysis Units in Southern Guatemala through Guatemalan Social Security
Kiran Mahmood, MD	Linda Peterson, MD Andrew Coggan, MD, PhD	Effects of dietary nitrate (NO3-) on skeletal muscle function in patients with heart failure with reduced ejection fraction (HFREF)