Emergency Medicine Research Projects

Sonographic Measurements of the Inferior Vena Cava and Aorta diameters in Children from 4 Months to 8 years of Age Presenting to the Pediatric Emergency Department – Petra Duran, MD

Rapid Administration of Carnitine in Sepsis (RACE) – Faheem Guirgis, MD

Longitudinal Assessment of Post-traumatic Syndromes (AURORA) – Phyllis Hendry, MD

The Role of Dysfunctional HDL in Sepsis - K23 – Faheem Guirgis, MD

A Review of Whole-Body CT Scan (“Pan-Scan”) Use In Pediatric Blunt Trauma – Stefani Ashby, MD

An Interactive, Intervention Based Curriculum to Prevent Burnout and Foster Resilience in Graduate Medical Education – David Caro, MD

Use of a Ventricular Assist Device Simulator for Resident Education – Melissa Parsons, MD

Accessing Electronic Health Record Optimization Tools – Kendall Webb, MD

Pain and its Impact on Emergency Department Revisits Within 30 days of an Index-ED visit or Hospital Discharge – Ashley Norse, MD

Understanding Patient Factors Associated with Readmission for Sepsis – Elizabeth DeVos, MD

Clinical Predictors of Need for Endotracheal Intubation in Patients Presenting to the Emergency Department with Angioedema – David Caro, MD

Value in Inpatient Pediatrics (VIP) Network PIPA Project: Pathways for Improving Pediatric Asthma Care – Jennifer Fishe, MD

PAMI Patient Video Feedback – Colleen Kalynych, MSH, EdD

PAMI Pain Discharge Toolkit Feedback – Sophia Sheikh MD

Trauma One Pediatric QI Review – Amanda Roycik, MD

Asthma QI Project – Rolly Chawla, MD

Bullying QI Project – Shima Sedighi, MD