

UAB Healthcare Quality and Safety Program, Capstone Projects 2018

Student	Adviser	Project Title	Organization	Sponsor
Lauren Bongo	Midge Ray, PhD	Decreasing Volume in Apheresis Stem Cell Products for Storage and Transplantation	UAB Hospital, Spain Wallace	Lawrence Lamb & Janie Roberson
Julian Booker	Midge Ray, PhD	Reducing repeat echocardiograms in CHF patients admitted to the UAB Hospitalist Service	UAB Hospital	Samual Obilie-Mante
Nigel Brown	Darrell Burke, PhD	Improving call light responsiveness in nephrology unit	UAB Hospital, W8N	Tina Dickens & Faye Williams
Pam Cargo	Midge Ray, PhD	Increase cardiology follow-up appointments for patients with Post Acute Myocardial Infarction at discharge	UAB Hospital	Kellie Grandison Smith
GINNA CATE	Darrell Burke, PhD	Maximizing Radiation Therapy Simulation Scheduling	UAB, Radiation/Oncology	Mark Lemak
Michelle Cooley	Midge Ray, PhD	Reducing Alarm Fatigue Through Improved Vital Sign Parameters in an Acute Care Unit	Children's of Alabama	Amy Hobbs
Chris Cooper	Darrell Burke, PhD	Decreasing the Number of Falls in the Neurosciences Intensive Care Unit with the Implementation of Bed-Exit Alarms and Staff Education	UAB, NICU	Nurse Managers
Lakeisha Green	Midge Ray, PhD	Reducing the number of "Missing charts" the day after discharge	UAB Hospital, HIM Department	Robyn V Korn
Natalie Hackney	Midge Ray, PhD	Improving Documentation of Restraint Usage within Trauma Burn Intensive Care Unit	UAB Hospital	Shannon Graham
Lynn Hayes	Jose Quintana, PhD**	Quality Improvement Project: Increase well-child encounters for children before two years of age and compliance to the Center for Disease Control and Prevention's immunization schedule	RKM Primary Care, Baton Rouge, LA	Darie Gilliam
Robert Holmes	Jose Quintana, PhD**	Reduction of Restraint Usage in the Medical ICU	UAB, MICU	Kelly Randall
Nathan Lawrence	Midge Ray, PhD	Appropriate Follow-up Interval for Normal Colonoscopy in Average Risk Patients	Murray-Calloway County Hosp	Jeff Eye
Cheryl Malone	Midge Ray, PhD	Decreasing Inpatient Conversions at UAB Medicine: A Level 1 Trauma Center	UAB Hospital	Denise Pruitt
Kendra McGhee	Jose Quintana, PhD**	Reduction of readmission rates within 30 days for patients with diagnosis of mental health disorder	VIVA Health	Elizabeth Southworth
Cathy Mims	Jose Quintana, PhD**	Improving Documentation of Reliability on Pediatric Spirometry Results	Children's of Alabama	Wyn Hoover

Stephen Morris	Jose Quintana, PhD**	Fall Reduction on R4 Spain Rehab (General Stroke and Rehabilitation Center	UAB, Spain Rehab	Robert Brunner**
Paige Perry	Jose Quintana, PhD**	Improving the Reliability of Measuring Chronic Kidney Disease (CKD) Risk Factors In Pediatric Post Kidney Transplant Recipients	Children's of Alabama, Solid Organ Transplant Clinic	Michael E. Seifert
Lisa Rice-Jennings	Midge Ray, PhD	Maintaining Point of Care Competency Assessment in the Critical Care	UAB, MICU	Gwendolyn Pernell
LaShundra Robinson	Midge Ray, PhD	Training Improvements in Medicare Risk Adjustment Regulatory Compliance	Anthem	Patricia Cabrera & Angela White
Jim Wells	Darrell Burke, PhD	Quality Improvement: Trial to Reduce Hospital Acquired Infections-CLABSI and CAUTI	Merit Health, Biloxi, MS	
Jane Yoakum	Darrell Burke, PhD	Improving Patient FlowWith an Early Mobility Program	UAB Medical West	Deborah Lambert