

Redesigning Education to Accelerate Change in Healthcare (REACH)

Luan Lawson, MD, Timothy Reeder, MD, Jenna Garriss, MA

The Brody School of Medicine at East Carolina University



Consortium projects

Teachers of Quality Academy 4.0

Building on the success of the Teachers of Quality Academy (TQA), in our 4.0 iteration, we will recruit interprofessional teams that include a physician, nurse manager, medical student, resident, administrative partner, and mentor who is a TQA graduate.

Develop Health Systems Science Assessments

We will develop authentic assessment tools that test authentic clinical situations and can be used in the workplace.

Enhance Longitudinal HSS Curriculum

We will conduct a gap analysis to identify areas within the Longitudinal Core Curriculum (LCC) where additional HSS curriculum is needed.

Grant team members

Luan Lawson, MD, MAEd, Associate Dean for Curricular Innovation in Medical Education, Associate Professor of Emergency Medicine

Timothy Reeder, MD, MPH, Associate Professor of Emergency Medicine

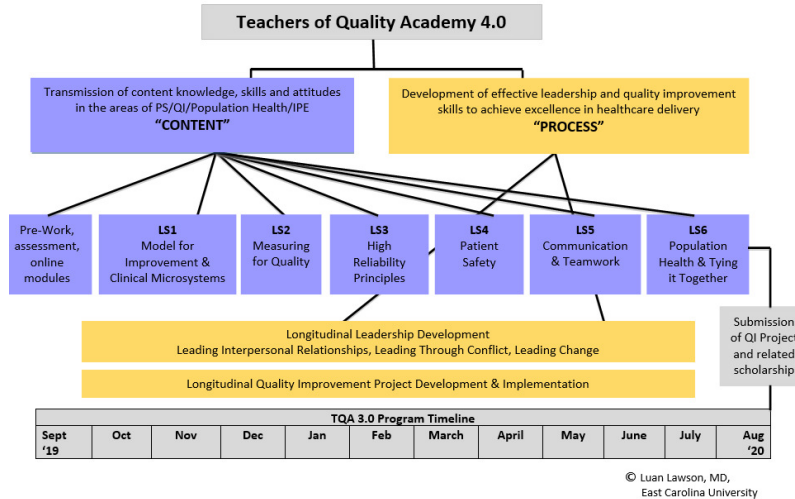
Herbert Garrison, MD, MPH, Associate Dean for Graduate Medical Education, Professor of Emergency Medicine

Jason Higginson, MD, MA, Chair and Associate Professor, Department of Pediatrics

Suzanne Lazorick, MD, MPH, Associate Professor of Pediatrics and Public Health

Jenna Garriss, MA, Executive Director for REACH, Distinction Track Program Administrator

TQA 4.0 Curriculum



Longitudinal HSS Curriculum

M1	M2	M3	M4
QI Olympics with ECU CON Students QI 101: Intro to Health Care Improvement, QI 102: How to Improve with the Model for Improvement	M2 Society, Culture, and Health Systems course TA 101: Introduction to the Triple Aims for Populations	TeamSTEPPS, Communication, and Transitions of Care PS 104: Teamwork and Communication in a Culture of Safety	Transitions to Residency Leadership in Healthcare L 101: Introduction to Health Care Leadership, QI 105: Leading Quality Improvement
Patient navigation exercise and debriefing, Intro to Systems of Care, and Teamwork in Healthcare as part of the DOCS clinical immersion. PFC 201: Seeing Care through the Eyes of Patients	Medical Error and Disclosure Case Foundations of Medicine PBL case addresses a medical error that includes disclosure to the patient. PS 105: Responding to Adverse Events	M3 Orientation: Patient Safety PS 202: Building a Culture of Safety	QI Workshop Case Analysis: fishbone diagram, aim statement, and PDSA cycle design. QI 103: Testing and Measuring Changes with PDSA Cycles, QI 104: Interpreting Data
Doctoring 1—Introduction to patient centered care and obtaining a history PFC 101: Introduction to patient centered care	Cost-Conscious Care Workshop in Foundations of Medicine. All PBL cases incorporate discussion of cost and value. TA 103: Quality, Cost, and Value	Surgery Clerkship, RCA analysis PS 201: Root Cause and Systems Analysis	Root Cause Analysis in the Transitions to Residency Capstone Course builds on PS/QI activities introduced in the first three years of medical school. PS 201
PBL cases focused on PS concepts and medical error PS 101: Introduction to Patient Safety, PS 102: From Error to Harm	Foundations of Medicine "How Doctors Think" book discussion that addresses types of cognitive bias PS 103: Human Factors and Safety	OB/GYN Clerkship focused on patient safety, checklists and fishbone analysis PS 101-103	Physical Medicine and Rehabilitation Clerkship: Safe opioid prescribing and pain management
Interprofessional shadowing experience focused on team-based care and understanding roles of other health professionals		Pediatrics clerkship: Patient Handoffs, using the I-PASS model	Physical Medicine and Rehabilitation Clerkship: Interprofessional Conflict Management Simulation
"First Five Minutes" simulation experience to help prepare students for team-based care in the clinical setting		Internal Medicine Clerkship: Hospital Follow-up focused on transitions of care and social determinants of health	TeamSTEPPS Training and Simulation Experience with ECU CON PS 104: Teamwork and Communication



Institutional Contact

Jenna Garriss, MA
 Executive Director, REACH Initiative
 The Brody School of Medicine at ECU
 252-744-0439
garrissj15@ecu.edu

