

## 7<sup>th</sup> Annual Unified Quality Improvement Symposium

Eastern AHEC

February 1, 2023

The symposium is a showcase of initiatives happening throughout East Carolina University's<sup>®</sup> Health Sciences Campus and ECU Health related to quality improvement, patient safety, population health, and interprofessional practice. The goal of the symposium is to provide academic and community physicians, health professionals, health care teams, residents, fellows, and students the opportunity to present their work in systems improvement and practice redesign to an audience of peers and health system leaders.

### REGISTRATION

**Advanced registration is required. Registration will close at noon the day before the program on Tuesday January 31<sup>st</sup>.** Registration is online only at <https://www.easternahec.net/courses-and-events/68384> and requires a current MyAHEC account. If you do not have a MyAHEC account, you will need to create one at <https://www.easternahec.net/create-account>. If you are unsure if you have a MyAHEC account, please contact BSOM CME at [cme@ecu.edu](mailto:cme@ecu.edu). There is no fee for registration.

### SYMPOSIUM OBJECTIVES

At the end of this symposium, participants will be able to:

1. Explain the quality improvement process as illustrated through inpatient, acute care, ambulatory practice and interprofessional improvement projects.
2. Describe how the quality improvement process can impact clinical care and system's based practice.
3. Provide a platform for participants to describe how they would change rules, habits, policies, or procedures to improve care delivery.

### AGENDA

8:00-8:30

**Registration**

*Eastern AHEC Lobby*

*Coffee and light refreshments provided*

8:30-8:45

**Welcome and Opening Remarks**

*Conference Room A & B*

Lou Reid, MSN, RN, CPHQ, Vice President of Quality, ECU Health

Michael Waldrum, MD, MSc, MBA, Dean, Brody School of Medicine, CEO, ECU Health

8:45-9:45

**Podium Session 1 *IN-PERSON & LIVE WEBINAR***

*Conference Room A & B*

**Moderator:** Amy Campbell, PhD, RN, CPHQ, LSBB/Quality Nurse Specialist III, ECU Health

**Choosing Labs Wisely: Using the EPIDEM model to reduce unnecessary laboratory testing at ECU Health System**

Pranaya Pakala, M3, Brody School of Medicine, Greeshma Sheri, MD, James Manning, MD, ECU Department of Internal Medicine, Yaolin Zhou, MD, EDU Department of Pathology and Laboratory Medicine

**Optimizing the timing and collection of the State Mandated Newborn Screen in the Neonatal Intensive Care Unit**

Juan Guillen-Hernandez, MD, ECU Department of Pediatrics – Neonatology, Ann Sanderson, MSN, RN, NNP-BC, ECU Health, Mathew Johanson, MHA, CHFP. CRCR, ECU Health Office of the President

**Improving Completion of Medicare Wellness Exams in the ECU Adult and Pediatric Health Care Clinic: Updates from 2021-2022**

Michaela Myers, MD, Ashley Allsbrook, DO, ECU Health, Department of Internal Medicine

**Improving HPV Immunization Rates in Children Ages 9-10**

Grant O'Brien, M4, LINC Scholar, Brody School of Medicine, Sandy Goff, MSN, Tracy Findling, BSN, Betsy Heath, Shaundreal Jamison, MD, MPH, ECU Department of Pediatrics

**Increasing HIV Screening in ECU General Pediatrics Clinic**

Madison Szar, MD, YingYing Zheng, MD, Nicholar Preziosi, MD, Tammia Hossain, MD, Chloe Opper, MD, Ivana Baumgarten, MD, Tasneem Ezuddin, MD, Yamilka Almeyda, MD, ECU Health, Department of Pediatrics, Jennifer Crotty, MD, Resident Director, Jud Copeland, MD, ECU Department of Pediatrics

9:45-9:55

**Break**

9:55-10:55

**Podium Session 2 IN-PERSON & LIVE WEBINAR**

*Conference Room A & B*

**Moderator:** Teresa Anderson, PhD, RN, NE-BC, Senior Vice President of Quality, ECU Health

**Standardization of Inpatient Rehab Consults**

Michael Snover, DO, Abigail Morales, MD, Assistant Residency Program Director, Evan Zeldin, MD, ECU Department of Physical Medicine and Rehabilitation

**Addressing Immunization Gaps: Improving Rates of Immunization Among Adolescents for Routine, Recommended Vaccines**

Nonye Onokalah, M4, LINC Scholar, Brody School of Medicine, Mary Catherine Turner, MD, FACP, FAAP, Assistant Dean of Graduate Medical Education, ECU Department of Pediatrics

**Analysis of Transition to Physician led Patient Care Conference in Inpatient Rehabilitation**

Anand Pooleri, MD, Matthew Parker, MD, ECU Department of Physical Medicine and Rehabilitation

**Increasing Utilization of Mental Health Resources by Adolescents Screening Positive for Depression and Anxiety at the ECU Pediatric Diabetes Clinic**

Emily Downs, M4, LINC Scholar, Brody School of Medicine, Jennifer Sutter, MD, ECU Pediatrics, Division Chief Pediatric Endocrinology, Co-Pediatric Outpatient Medical Director, Gina Prettyman, CSW, ECU Health, Pediatric Specialty Care Clinic, Kaitlin Hamilton, PA-C, Kacie Nelson, RN, Nurse Specialist, Courtney Nichols, RN, Nurse Specialist, ECU Health, Pediatric Diabetes

10:55-12:00 **Poster Session IN-PERSON ONLY**  
*AHEC Lobby/Hallway: Judged Posters*  
*Conference Room D: Works in Progress Posters*  
*Session presenters listed below*

*Further opportunity for symposium attendees to view the quality improvement work that is being conducted throughout ECU's Health Sciences Campus and ECU Health System. We encourage you to visit with the poster presenters and engage in learning about their projects. \*\*\*\*\*No CME credit for this session\*\*\*\*\**

12:00-1:00 **Lunch and Networking**  
*Conference Room A & B*

1:00-1:15 **Awards and Closing Remarks IN-PERSON & LIVE WEBINAR**  
*Conference Room A & B*  
**Moderator:** Lou Reida, MSN, RN, CPHQ, Vice President of Quality, ECU Health  
*Podium, Quick Shot Podium, and Poster Session awards announced*  
**\*\*\*\*\*No CME credit for this session\*\*\*\*\***

1:15-1:30 **Break**

1:30-3:30 **Concurrent Education Sessions**

**I. Landing the Plane: How to create a Great Pilot! – IN-PERSON ONLY**

*Conference Room C*

Presenter: Amy Campbell, PhD, RN, CPHQ, LSBB/Quality Nurse Specialist III, ECU Health and Mary Catherine Turner, MD, FACP, FAAP, ECU Department of Pediatrics

Participants will have a combination of a didactic presentation and an interactive workshop for an introduction of the Model for Improvement concepts. The Model for Improvement is a common framework for quality improvement in the healthcare system. Model for Improvement can be the wind beneath your quality improvement wings!

**II. Healing for the Healers: Cultivating a Culture of Resiliency – IN-PERSON & LIVE WEBINAR**

*Conference Room A*

Presenter: Rebekah Rogers, PhD, Part-Time Faculty for Leadership Studies Minor, ECU

This session will discuss the importance of wellbeing among healthcare professionals. The purpose of the discussion is to provide self-care techniques healthcare professionals can use to limit the risk of exposure to burnout and to promote wellbeing and resiliency in the workplace and in their personal lives.

3:30 **Adjourn**

**POSTER PRESENTATIONS**

**The Use of Community Ambassadors Increases COVID-19 Vaccination Rates in West Greenville, NC**

Taylor Stamey, M2, SLDT Scholar, Brody School of Medicine, Oluwafemi Opelami, M2, Brody School of Medicine, Janet Moye, PhD, RN, ECU College of Nursing, David Collier, MD, ECU Department of Pediatrics

**Teaming-2-Turn**

Latasha Williams, MSN, CRRN, Fallon Joyner (presenting author), BSN, RN, CRRN, ECU Health, Inpatient Rehabilitation

### **Improving parental knowledge of the status of medically complex neonates through scheduled conferences**

Serena Mooney, M3, LINC Scholar, Brody School of Medicine, Sailaja Devagiri, MD, Uduak Akpan, MD, Martha Naylor, MD, Kelly Bear, DO, ECU Department of Pediatrics, Division of Neonatology and Newborn Medicine, McKeller Knox, Angela Puuri, MSW, ECU Health

### **Reducing late discharges from ECU Health Inpatient Rehabilitation**

Patrick Clegg, DO, Evan Zeldin, MD, ECU Department of Physical Medicine and Rehabilitation

### **Analyzing the Impact of a Pilot Palliative Care Program at ECU Health Edgecombe Hospital**

Dorian Ho, University of North Carolina at Chapel Hill, Vicki Dougherty, BA, Sherrill Beaman, RHIA, CPHQ, MPH, Vicki McLawhorn, DNP, RN, FNP\_BC, ECU Health – Edgecombe

### **Improving EMS Handoffs: Using the “IMIST-AMBO” Mnemonic to provide Standardized Structure & Organization**

Atif Mahmood, M4, LINC Scholar, Brody School of Medicine, Roberto Portela, MD, FAEMS, ECU Department of Emergency Medicine, Pitt County EMS, Stephen Taylor, MHS, FAEMS, Pitt County EMS

### **CAUTI Conundrum: a cycle of covid, census, chaos and change**

Cyndy Dilday, CIC, CPHQ, MT, ECU Health – Roanoke Chowan, Infection Control, Erin Pearson, RN, ECU Health, Dwan Varner, MD, Valorie Miller, RN, ECU Health – Roanoke Chowan, Erica Slaughter, RN, ECU Health – Roanoke Chowan, Surgical, Tequlia Demary, RN, Nurse Manager, ECU Health – Roanoke Chowan, Alexis Harrell, RN, Nurse Manager, ECU Health – Roanoke Chowan, Intensive Care, Jamie Hoggard, RN, Nurse Educator, Meghan White, RN, Nurse Educator, ECU Health – Roanoke Chowan

### **Abstract-Discontinuation of Shared Lab Specimens**

Fontena Lyght, HT, ASCP, ECU Health, Pathology, Angela Lewis-Sorsby, Histology Supervisor, Marcela Lizarraga, PA, Gina Murray, MD, Director, ECU Health, Surgical Pathology

### **WORKS IN PROGRESS POSTER PRESENTATIONS**

#### **Getting Back to the Basics with Evidence-based Practice**

April Meeks, BSN, RN, PCCN, ECU Health, Palliative Care, Kathy Gilbert, BSN, RN-BC, ECU Health

#### **Huddle Up and Champion HAPI Prevention**

Kathy Gilbert, BSN, RN-BC, ECU Health, Surgical Oncology, Britney Beeker, BSN, RN, April Meeks, BSN, RN, PCCN, ECU Health

#### **Rehab Airway Management Team: Lessons Learned from the COVID-19 Pandemic Frontlines**

Julie Gaven, MS, CCC-SLP, ECU Health, Inpatient Rehabilitation, Allison Wilder, SLP, Latasha Williams, RN, Kenneth Stephens, RCP, ECU Health

#### **Increasing Compliance with VTE Prophylaxis in Post-Surgical Patients**

Ashley Paldino, BSN, RN, DNP-C, Creighton University, Heather Templin, APRN, ACNP-BC, Creighton University, Amy Campbell, Ph.D., RN, CPHQ, LSBB, ECU Health

#### **Increasing testing for thyroid dysfunction in neonates**

Sailaja Devagiri, MD, ECU Health, Neonatology, Weili Chang, MD, ECU Department of Pediatrics, Neonatology, Erin Atwood, MD, ECU Department of Pediatrics, Endocrinology, Shannon Moore, NNP, ECU Health, Neonatology, Nupur Jain, M3, LINC Scholar, Brody School of Medicine; Meredith Chanas, PharmD, ECU Health, Pharmacy

### **Moving Gender Affirming Care Forward Through Early and Accurate Pronoun Documentation**

Millie Smith, MD, Tierra Sanders, DO, ECU Health, Internal Medicine and Pediatrics

### **Collaborative Approach to Decreasing Patient Falls in ECU Health Behavioral Health Unit**

Michael Morledge, MD, MPH, Irene Pastis, MD, Angela Kallis, MD, Letecia Yelverton, BSN, RN, Tim Garriss, BA, COTA/L IV, CWT, Shelley Greene, OTR/L II, Rhonda Godwin, LRT/CTRS, Rhonda Walton, LCMHC, LRT/CTRS, ECU Department of Psychiatry and Behavioral Medicine

### **Preventing Diabetic Foot and Improving Quality of Life for Underserved Populations through a Free Interdisciplinary Foot Clinic**

George Edwards, M2, Brody School of Medicine, Logan Harrison, ECU

### **The Scholarly Impact Metrics of Quality Improvement Publications in Neonatology**

Supriya Sivadanam, M3, Edna Teiko-Awere, M1, Brody School of Medicine, Dmitry Tumin, PhD, ECU Department of Pediatrics, Amanda Haberstroh, PhD, MLIS, Heidi Reis, MLIS, ECU Laupus Library, Uduak S. Akpan, MD, ECU Department of Pediatrics, Division of Neonatology and Newborn Medicine

### **Increasing Patient Mammogram Screening by Increasing Reminders from Providers and Staff**

Monica Wilson, DO, Jacek Bednarz, DO, Shivajirao Patil, MD, MPH, BC-ADM, FAAFP, ECU Department of Family Medicine

### **Improving Healthcare for the Typical Patient in a Rural-Serving Cardiology Practice: A Review of the Cardiac Psychology Service**

Zach Force, MA, ECU, Harrell, R., Anthony, S., Muscari, E., Ruiz, M., Sorrell, A., Martin, C., Nekkanti, R., Naniwadekar, A., Sears, S.

### **Progression Of Care Rounds (POCR) 2.0: Recommitment to providing timely care for the right patient at the right level and location across ECU health systems and safe transition to post-acute care**

Greeshma Sheri, MD, Maria Yost PT, CLT, MBA, Project Manager, Jacob Parrish, Executive leader, Amanda Hargrove, Angela Mayo, Njeri Njunguna, Angela Zambardino, Angela Still, Mike Dunkerly, Dr. Moore, Eva Clayton, Dr. Sarwar, Cindy Stilley, Dr. Newell, Brandon Bishop, Chris Norman, Kamilah Williams, Ryan Moore, Misty Skinner, Katrina Nichols, Alicia Howe, Joe Davis, ECU Department of Internal Medicine

### **Alphabet Rounds in the SICU**

Mona Amin, M4, LINC Scholar, Brody School of Medicine, Kenji Leonard, MD, Michelle Brownstein MD, Lindsey House RN, ECU Department of Surgery

#### **TARGET AUDIENCE:**

Physicians, professionals, health system leaders, fellows, residents, and students

#### **REGISTRATION INFORMATION:**

This free event requires online registration. Registration is online only at <https://www.easternahec.net/courses-and-events/68384> and requires a current MyAHEC account. If you do not have a MyAHEC account, you will need to create one at <https://www.easternahec.net/create-account>. If you are unsure if you have a MyAHEC account, please contact [cme@ecu.edu](mailto:cme@ecu.edu). Registration will close the day before the program on 1/31/23 at 12:00 p.m. If you have any questions regarding registration, please contact BSOM CME at [cme@ecu.edu](mailto:cme@ecu.edu).

**ACCREDITATION:**

This live activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Brody School of Medicine at East Carolina University and ECU Health Quality Office. The Brody School of Medicine at East Carolina University is accredited by the ACCME to provide continuing medical education for physicians.

**CREDIT:**

**Physicians will receive *AMA PRA Category 1 Credit*<sup>™</sup>.** The Brody School of Medicine at East Carolina University designates this live activity for a maximum of 4.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Physician Assistants will receive CME for Physician Assistants:** AAPA accepts certificate of participation for educational activities certified for *AMA PRA Category 1 Credit(s)*<sup>™</sup> from organizations accredited by ACCME or a recognized state medical society. Physician Assistants may receive a maximum of 4.0 hours of Category 1 credit for completing this program.

**All other health care providers will receive Eastern AHEC Contact Hours: 4.0**

Certificates will reflect 4.0 contact hours. This live activity is designated for 4.0 *AMA PRA Category 1 Credits*<sup>™</sup>.

**ADDITIONAL INFORMATION:****NC AHEC Photo Policy:**

Attendance at this activity grants permission for Eastern AHEC to use any photographs, audio, video, or other images from this activity for promotional or educational purposes. Please notify an AHEC staff member if you have concerns.

**Evaluations & Certificates:**

Evaluations will be emailed within 7 business days after the program. Once the evaluation has been completed, your certificate will be available.

**Americans with Disabilities Act:**

Individuals requesting accommodation under the Americans with Disabilities Act (ADA) should contact the ADA coordinator at least five days prior to the event at 252-737-1018 / [ada-coordinator@ecu.edu](mailto:ada-coordinator@ecu.edu).

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For more information or to view the slides and posters presentations visit <https://medicine.ecu.edu/medicaleducation/reach-qi-symposium/> or scan the QR code.

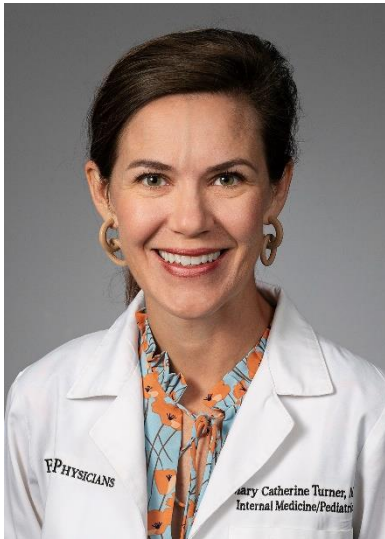


**CONCURRENT SESSION SPEAKER BIOGRAPHY:**



**Amy R. Campbell, PhD, RN, CPHQ, LSBB**

Dr. Campbell earned her associate degree in nursing from Pitt Community College, bachelors in science degree in nursing from East Carolina University (ECU), a master's in nursing from East Carolina University (ECU) and a PhD in nursing from East Carolina (ECU). She is certified in Lean Six Sigma Black Belt from North Carolina State University and Certified Professional in Healthcare and Quality. Dr. Campbell started her career as a staff nurse on the pediatric floor at Pitt Memorial Hospital. In 2003, she was given the opportunity to teach full time at Pitt Community college and worked part time in the Pediatric Urgent Care setting and a skilled nursing facility. In 2007, she was recognized as the East Carolina Nursing Graduate student of the year. In 2009, she started in the department of quality at ECU Health Medical Center in various roles including peer review, public reporting, and performance improvement.



**Mary Catherine Brake Turner, MD, TQA Physician Director**

Mary Catherine Brake Turner, MD, FACP, FAAP graduated from the Brody School of Medicine at ECU. She completed her residency training in Combined Internal Medicine-Pediatrics at Baylor College of Medicine in Houston, TX, serving as chief resident during her final year. She was excited to return to join the faculty at Brody in the Department of Pediatrics, Division of Med-Peds, helping fulfill Brody's mission to train primary care providers to deliver care to those in Eastern North Carolina. During her time at Brody, Mary Catherine has been very involved in Transition Medicine, a growing field of medicine seeking to provide primary care in a coordinated fashion to individuals with complex and chronic conditions from childhood as they make the transition from pediatric to adult-oriented health care. Mary Catherine was part of the Vidant Physician Leadership Institute in 2014. She became the Med-Peds Residency Program Director in July 2015. She

completed TQA 2.0 and has served as a TQA small group coach for subsequent cohorts and serves as a LINC scholar mentor. She serves on the ECU Health GME Committee and the Committee on Physician Health. She is on the North Carolina Chapter of the American College of Physicians council and co-directed the 2017 Annual Scientific Meeting. She participated in the Vidant Accelerating Leadership program in October 2021. Mary Catherine is now the Assistant Dean for Graduate Medical Education with ECU Health and the TQA 6.0 Physician Director.



**Rebekah P. Rogers, Ph.D.** is a researcher and scholar in the interdisciplinary field of leadership studies. Her dissertation research explored burnout among female emergency medicine physicians within the context of self-leadership and authentic leadership through the application of narrative inquiry. Dr. Rogers has also conducted research focused on leading and communicating in the healthcare industry which provided a descriptive analysis of leadership communication styles among health care professionals. She has held teaching positions in the Department of Communication and the School of Integrative Studies at George Mason University in Fairfax, Virginia, as well as in the Department of Communication at East Carolina University and in the Division of Arts and Sciences at Pitt Community College in Greenville, North Carolina. In addition to her academic teaching assignments, Dr. Rogers provided direction and oversight for the Office of the Leadership Collaborative at East Carolina University and served on a research team at the Center for Creative Leadership in Greensboro, NC.

Dr. Rogers completed her doctoral research and coursework in Leadership Studies at Gonzaga University in Spokane, Washington in March 2015. She also earned a bachelor's degree in Psychology and master's degree in Health Communication – both from East Carolina University. She is a native of Greensboro, NC and lives in Greenville, NC with her husband, Philip, and sons, Grayson and Dean.









