

6th Annual Unified Quality Improvement Symposium

Jointly Provided by Brody School of Medicine CME and The REACH Initiative and Vidant Health Quality Office in association with Eastern Area Health Education Center

Live Webinar

February 2, 2022

The symposium is a showcase of initiatives happening throughout East Carolina University's Health Sciences Campus and Vidant Medical Center/Vidant 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, February 1, 2022. Registration is online only at <https://www.easternahec.net/courses-and-events/66468> 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. 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

7:45-8:15 **Login and Troubleshoot**
Zoom

8:15-8:45 **Welcome and Opening Remarks**
Timothy Reeder, MD, MPH, Associate Professor of Emergency Medicine
Michael Waldrum, MD, MSc, MBA, Dean, Brody School of Medicine, CEO, Vidant Health

8:45-9:55 **Podium Session**
Moderator: Timothy Reeder, MD, MPH, Associate Professor of Emergency Medicine
Increasing Reconciliation of Outside Clinical Information during Hospitalizations at Vidant Health Hospitals
Gary Allen, M3, LINC Scholar, Brody School of Medicine, Rose Jones, BS, Quality Analyst II, Public Reporting Department, Vidant Health, Gregory Knapp, MD, Vidant Health Associate Medical Director for Informatics, Jessica Setzer, Director, Public Reporting Department, Vidant Health

Implementation of 2020 ADA Recommendations for the Initial Management of Overweight and Obese Pediatric Patients with New Onset Diabetes

Atima Huria, M4, LINC Scholar, Brody School of Medicine, Jennifer A. Sutter, MD, Division Chief, Kaitlin Hamilton, PA-C, ECU Pediatric Endocrinology, Mindy Saenz, RDN, LDN, CDCES, ECU Pediatric Specialty Care

For the Love of the Line CLABSI Reduction Project

Erin Pearson, RN, Vidant Health Office of Quality Performance Improvement and Quality Analytics, Amy Campbell, PhD, RN, CPHQ, LSSB, Jamie Hall, BSN, RN, CIC, Takisha Williams, MSN, RN, NPD-BC, Vidant Health

Impact of faculty training in health systems science on scholarly presentation of resident and fellow quality improvement projects

Dmitry Tumin, PhD, ECU Department of Pediatrics, Jenna Garris, MA, ECU Office of Medical Education, Kelley Whitehurst, MAEd, Vidant Health, Alyson Riddick, MHA, C-TAGME, Vidant Health, Herbert G. Garrison, MD, MPH, ECU Associate Dean for Graduate Medical Education, VP of Medical Affairs, Vidant Health, Timothy J. Reeder, MD, MPH, ECU Department of Emergency Medicine, Luan Lawson, MD, MAEd, Virginia Commonwealth University

Falls Toolkit for Fall Prevention

Charlene Turnage, MSN, RN, Mary Ellen Foreman, MBA, RN, BSN; Stacy Simmons, MSN, RN; Dana Byrum, DNP, RC-BC, Vidant Health

9:55-10:05

Break

10:05-11:10

Quick Shot Podium Session

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

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

Emily Downs, M3, LINC Scholar, Brody School of Medicine, Jennifer Sutter, MD, Division Chief ECU Pediatric Endocrinology, Co-Pediatric Outpatient Medical Director, Rhonda Strickland, BSN, RN, Nurse Manager, Crystal Garman, MSW, LCSW, Gina Prettyman, Clinical Social Worker, Pediatric Specialty Care Clinic, Kaitlin Hamilton, PA-C, Kacie Nelson, RN, Nurse Specialist, Courtney Nichols, RN, Nurse Specialist, ECU Pediatric Diabetes

Best Practice: Silencing the MEWS (Modified Early Warning System) to hear the Nurse's Voice

Mary Ellen Forman, MBA, RN, Vidant Beaufort, Juli Forbes, MSN, RN, CCRN, Amy Campbell, PhD, RN, CPHQ, LSBB, Jo Taylor, RN, Vidant Health, Wendy Sutton, CSSBB, Vidant Beaufort

Improving Patient Health Literacy with Videos for Cancer Patients

Ashish Khanchandani, M2, MET Scholar, Brody School of Medicine, David Meyer, M3, Brody School of Medicine, Michael Larkins, M2, Brody School of Medicine, Ann Tooley, MD, Vijay Chaudhary, MD, Vidant Health, John Fallon MD, PhD, Department Chair, ECU Department of Pathology and Laboratory Medicine

Improving Self-Management of Healthy Weight Related Goals at the Pediatric Healthy Weight Clinic (PHWC)

Tejal Naik, M4, LINC Scholar, Brody School of Medicine, Suzanne Lazorick, MD, MPH, ECU Department of Public Health, PHWC, David Collier, MD, Natalie Taft, RDN, LDN, CCMS, ECU Department of Pediatrics, PHWC

Improving Diabetes Care Outcomes by Increasing Referrals to Diabetes Self-Management Education and Support Program

Rachel Newsome, DO, Monica Willson, DO; Kay Craven, MPH, RDN, LDN, CDCES, ECU Department of Family Medicine; Heather Eads, RD, LDN, ECU Division of Endocrinology (Internal Medicine), Shiv Patil, MD, MPH, BC-ADM, FAAFP, ECU Department of Family Medicine

The Use of High Flow Nasal Cannula Outside of the Pediatric Intensive Care Unit

Judith Ugale-Wilson, MD, ECU Department of Pediatrics, Frederick Stine DO, MHA, Dmitry Tumin, PhD, ECU Department of Pediatrics, Camille Bauer, MS, M4, LINC Scholar, Brody School of Medicine, Michael Dunkerley, BSN, Nurse Manager, Vidant Health

Improving Food Insecurity Screening in the NICU at Maynard Children's Hospital

Kevin Travia, M2, LINC Scholar, Brody School of Medicine, John Kohler, Sr, MD, MBA, FAAP, Udak Akpan, MD, ECU Department of Pediatrics – Neonatology

11:10-11:20 **Break**

11:20-12:00 **Poster Session**

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 Vidant Health System. We encourage you to visit with the poster presenters and engage in learning about their projects. *****No CME credit for this session******

12:00-12:10 **Break**

12:10-12:25 **Awards and Closing Remarks**

Moderator: Lou Reida, MSN, RN, CPHQ, Vice President of Quality, Vidant Health
Podium, Quick Shot Podium, and Poster Session awards announced
*******No CME credit for this session*******

12:25-1:25 **Lunch Break**

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

I. **4 out of 3 People Do Not Like Math: Stats and Data Mining for the Rest of Us—How to Tell a Story with your Data to Drive Improvement**

Presenter: Amy Campbell, PhD, RN, CPHQ, LSBB, Quality Nurse Specialist III, Vidant Health

This session is designed to help you better understand how to tell a story with your data to drive your performance. Learn how to choose the best graph and statistic for your presentation and have the audience cheering for more.

II. **Systems Thinking in Healthcare Delivery**

Presenter: Jed Gonzalo, MD, MSc, Penn State College of Medicine

During this session, participants will explore the concept of systems thinking, examine the habits of a “systems thinker,” utilize systems thinking tools, and apply a systems thinking lens and the principles of systems thinking to clinical examples.

3:30

Adjourn

Symposium Judges

Patricia Anderson, EdD, Professor, ECU College of Education

Niti Armistead, MD, Chief Medical Officer, Vidant Health

Cassandra Bradby, MD, Assistant Professor, Residency Program Director, Department of Emergency Medicine, Brody School of Medicine

Paul R.G. Cunningham, MD, Dean Emeritus, Brody School of Medicine

Thompson Forbes III, PhD, RN, NE-BC, Assistant Professor, Department of Advanced Nursing Practice and Education, ECU College of Nursing

Elaine Henry, MSN, RNC-NIC, Quality Nurse Specialist III, Women's and Children's Division, Maynard Children's Hospital at Vidant Medical Center

Lacy Hobgood, MD, FACP, FAAP, Division Chief, Internal Medicine-Pediatrics, Brody School of Medicine

Amanda Higginson, MD, Assistant Dean for Student Affairs, Clinical Associate Professor, Department of Pediatrics, Brody School of Medicine

Robert J. LaGesse, MSM, CMPE, FACHE, Chief Operations Executive, Interim Executive Director, ECU Physicians

Donna Lake, PhD, RN, Clinical Professor, ECU College of Nursing

Aundrea Oliver, MD, Assistant Professor, Division of Thoracic Surgery, Brody School of Medicine

Joseph Pye, MD, Regional Vice President of Medical Affairs, Vidant Health

Jennifer Stahl, MD, Clinical Assistant Professor, Division of Pulmonary, Critical Care and Sleep Medicine, Brody School of Medicine

Jennifer A. Sutter, MD, Clinical Associate Professor, Division of Pediatric Endocrinology, Brody School of Medicine

POSTER PRESENTATIONS

Enteral Feeding in Critically Ill Patients on Mechanical Ventilation in Prone Positioning: A Quality Endeavor
Anna Lisa Ciarrocca, M3, LINC Scholar, Brody School of Medicine, Rachel Gergely, MS, RDN, LDN, CNSC; Jennifer Stahl, MD, ECU Department of Emergency Medicine

A QI Project to Decrease Suboptimal Patient Transfers from the NICU to the Special Care Nursery (SCN)
Kiane Douglas, M3, LINC Scholar, Brody School of Medicine, Chinonye Eriobu, MD, Uduak Akpan, MD, ECU Department of Pediatrics – Neonatology, Kathryn Barnhill, RN, Kelly Allis, NNP, Ann Sanderson, NNP, Vidant Health, Dmitry Tumin, PhD, ECU Department of Pediatrics

Teamwork, Perseverance & a Risk-Adjusted, Outcomes-Based Program Aide in Decreasing Post-op Complication Rates

Laurie Etheridge, BSN, QNS II, Vidant Health, NSQIP-Peds Surgical Case Reviewer, Elaine Henry, MSN, QNS III, Vidant Health, Women's and Children's Hospital

Getting a Foot in the Door: Improving the Completion and Documentation of the Diabetic Foot Exam at the ECU Adult and Pediatric Health Clinic

Anita Gandhi, M4, LINC Scholar, Brody School of Medicine, Mary Catherine Turner, MD, FACP, FAAP, ECU Department of Pediatrics

Rounding for CLABSI Reduction

Tania Hodges, RN, Nurse Manager, Surgery Oncology, Vidant Health, April Meeks, BSN, RN, PCCN, Palliative Care Unit, Vidant Health

Use of pain action plans for adolescents and young adults with sickle cell disease

Sarah Leonard, MD, MPH, Chelsea Rivenbark, NP, ECU Department of Pediatrics, Division of Hematology/Oncology

Efforts to Assess and Improve Utilization of STEMI Activation at Vidant Medical Center Through the Use of Pitt Count Emergency Medical Services

Mark McAlister, M4, LINC Scholar, Brody School of Medicine, Roberto Portela, MD, FAEMS, FACEP, Stephen Taylor, Training Specialist, ECU Department of Emergency Medicine

Changes in Visitation on Palliative Care Unit during COVID-19

April Meeks, BSN, RN, PCCN, Palliative Care Unit, Vidant Health, Craig Bogenn, BSN, RN, Tae Lee, MD, Qing Cao, MD, Medical Director, Kathy Gilbert, BSN, RN-BC, Nurse Manager, Vidant Health

WORKS IN PROGRESS POSTER PRESENTATIONS

Frailty Screening in Outpatient Geriatric Clinic: A Quality Improvement Project

Eric Davied, MD, ECU Family Medicine, Division of Gerontology, Gerardo Gonzalez-Rodriguez, MD, Vidant Health

Improving Self-Reporting of At-Home Blood Pressure Measurements Using the MyChart Patient Portal: A Quality Improvement Process

Usman Saqib, M4, LINC Scholar, Brody School of Medicine, Lacy Hobgood, MD, FACP, FAAP, Division Chief, ECU Department of Pediatrics

Decrease IV antihypertensive use for asymptomatic severe uncontrolled Hypertension (Hypertensive urgency) in hospitalized non-ICU patients

Greeshma Sheri, MD, ECU Department of Internal Medicine, Division of General Internal Medicine, Steven Jurko, MD, Taylor Vaughn, MD, Ahmed Younes, MD, Felix Boakye-Afriyie, MD, ECU Department of Internal Medicine, Pranaya Pakala, M2, LINC Scholar, Brody School of Medicine

TARGET AUDIENCE:

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

REGISTRATION INFORMATION:

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LIVE WEBINAR PARTICIPANTS:

A link and information regarding joining the webinar via Zoom will be included in your confirmation email, which will be sent to registrants one week prior to the program and on the day before the program. Please test your computer system ahead of time to make sure you will be able to participate.

[Click here](#) for technical requirements and privacy information.

On the day of the program, if you have technical issues or need assistance accessing the Zoom link, please contact the Eastern AHEC Help Desk at 252-744-5210 (leave a message and they will return your call as soon as possible).

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 Vidant 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:

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)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

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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:



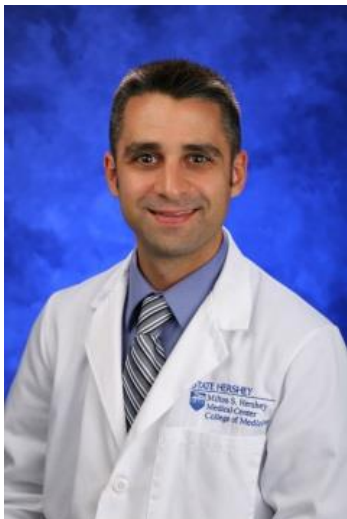
Amy R. Campbell PhD, RN, CPHQ, LSBB

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 VMC in various roles including peer review, public reporting, and performance improvement. Dr. Campbell was a Hall of Fame scholar and the 2018 Association for Leadership Science in Nursing Doctoral Grant recipient. Over the last ten years

in quality, she has served on many regional taskforces and is considered a clinical expert in Sepsis care and Venous Thromboembolism prevention.

Dr. Campbell is an avid marathon runner and enjoys competing in endurance races. She is the proud mother of two teenage boys and two rescue dogs.



Jed Gonzalo, MD MSc

Professor of Medicine and Public Health Sciences
Associate Dean for Health Systems Education
Penn State College of Medicine

Dr. Jed Gonzalo graduated from the University of Scranton in 2002 (B.S. biology/philosophy), receiving the Frank O'Hara Gold Medal Award (awarded to the student with the highest GPA). Jed received his MD degree from the Penn State College of Medicine in 2006, being inducted into AOA Honor Society and chosen by his classmates as "Classmate you would most want as your physician." He completed his internal medicine residency and chief residency at the Beth Israel Deaconess in Boston, where he was Instructor at the Harvard Medical School, and awarded the Lowell McGee Award, which is given to the resident who most demonstrates the "fundamental importance of teaching and to the spirit and substance of being a physician." Following residency, Jed

completed a fellowship at the University of Pittsburgh in General Internal Medicine/Medical Education, earning a Master of Science in Medical Education/Clinical Research.

As Associate Dean for Health Systems Education, Jed's work focuses on: 1) exploring the relationship between education and health systems, and, 2) leading the field of Health Systems Science. Along with the Systems team, he has lead the implementation of 15+ programs related to health systems education, which have garnered national recognition from the Washington Post, Wall Street Journal, US News and World Report, NPR radio, and AMA newswire. Jed has a well-established track record for scholarship, and in particular, multi-institutional collaborations. He is lead author/editor of several textbooks, and has received funding from the AMA, AAMC, HRSA, CTSI, and Josiah Macy Foundation (Faculty Scholar Award). He mentors 25+ students, residents, and faculty per year.