AGENDA

Monday, May 12, 2014

8:00-8:15  Registration/Coffee

8:15-8:30  Learning Session 2 in Context
Presenter: Donna Lake, RN, BSN, MEd, PhD, Clinical Assistant Professor, Graduate Nursing Sciences, Leadership Concentration, College of Nursing

8:30-9:30  Measurement – How the Sausage Is Made and How It Impacts You!
Presenter: Ann Lefebvre, MSW, CPHQ, Associate Director, NC Area for Health Education Centers Program; Executive Director, NC Regional Extension Center
Objectives:
1. Discuss the role of electronic health records and HIT in Quality and Safety
2. Understand the types of measurement used for quality and reimbursement

9:30-10:30  Measurement for Quality
Presenter: Sam Weir, MD, Associate Professor; Director of Continuous Improvement; Director, Fellowship Program, Department of Family Medicine, UNC-Chapel Hill
Objectives:
1. Describe the key differences between measurement for improvement, accountability and research
2. Determine the best way to assess data needs and sources for doing QI work
3. Identify the elements of a complete data collection plan
4. Explain the basics of sampling; why and how and the mechanisms for stratifying data
5. Explain the difference between a run chart and a control chart

10:30-10:45  Break

10:45-12:15  Small Group Work, with lunch
Facilitators: Donna Lake, RN, MEd, PhD, Clinical Assistant Professor, Graduate Nursing Sciences, Leadership Concentration, College of Nursing
Elizabeth Baxley, MD, Senior Associate Dean, Academic Affairs
Herb Garrison, MD, MPH, Professor of Emergency Medicine, Interim Associate Dean for Graduate Medical Education, Vice President of Medical Affairs at Vidant Medical Center
**Luan Lawson**, MD, MEd, Assistant Dean of Curriculum Assessment and Clinical Affairs, BSOM, Department of Emergency Medicine  
**Suzanne Lazorick**, MD, MPH, Associate Professor of Pediatrics and of Public Health  
**Danielle Walsh**, MD, FACS, FAAP, Associate Professor of Surgery, Division of Pediatric Surgery

**Objectives:**
1. Define the purpose and audience for data collection for each TQA fellow’s QI project.
2. Apply the measurement concepts to ongoing project work, using a template for project updates and discussion of an evaluation plan or anticipated measures.
3. Facilitate each TQA fellow in developing run charts and control charts for their QI projects.

**12:15-1:00**  
**The Promise and Peril of Big Data in Healthcare: Examples from the Field**  
**Presenter:** Chris DeRienzo, MD, MPP, Fellow, Duke Neonatal-Perinatal Medicine  
**Objectives:**
1. Define “big data” and “big analytics”  
2. Describe the applicability of big analytics in solving problems in healthcare  
3. Apply the concepts of big analytics to a real-world quality improvement project

**1:00-1:45**  
**Informatics and Analytics**  
**Presenters:** Joe Pye, MD, Medical Director of Informatics, Vidant Health and Tommy Ellis, MD, Clinical Assistant Professor, Department of Family Medicine, BSOM  
**Objective:**
1. Understand the structure of clinical data in the electronic health record and the mechanisms available for clinical quality reporting to drive improvement projects.

**1:45-2:00**  
**Break**

**2:00-3:15**  
**Small Group Work**  
**Facilitators:** Donna Lake, RN, BSN, MEd, PhD; Elizabeth Baxley, MD; Herb Garrison, MD, MPH; Luan Lawson, MD, MEd; Suzanne Lazorick, MD, MPH; Danielle Walsh, MD, FACS, FAAP  
**Objective:**
1. Facilitate the development of a specific data plan for each TQA fellow’s QI project.

**3:15-3:45**  
**Introduction to the IRB and Data Collection, Storage and Security**  
**Presenter:** Sandy Matos, BAS, HIPAA Research Analyst, ECU Office for Research Integrity and Compliance

**3:45-4:00**  
**Wrap Up**
Teachers of Quality Academy
Learning Session 2: Measuring for Quality and Introduction to Medical Education Credential
May 12-13, 2014
Family Medicine Center Auditorium
AGENDA

Tuesday, May 13, 2014
8:00 a.m.-8:15 a.m.
Introduction to the Medical Education Credential
Speaker: Luan Lawson, MD, MEd

8:15 a.m.-9:00 am
Introduction to Adult Education
Presenter: Leigh Patterson, MD, Assistant Professor and Director of Residency Program, Department of Emergency Medicine
Objectives:
1. Identify as adult educators
2. Understand their philosophy of education
3. Approach medical education with intention

9:00 a.m.-10:00 a.m.
Group Discussion
Facilitators: Donna Lake, RN, MEd, PhD, Clinical Assistant Professor, Graduate Nursing Sciences, Leadership Concentration, College of Nursing
Elizabeth Baxley, MD, Senior Associate Dean, Academic Affairs
Herb Garrison, MD, MPH, Professor of Emergency Medicine, Interim Associate Dean for Graduate Medical Education, Vice President of Medical Affairs at Vidant Medical Center
Luan Lawson, MD, MEd, Assistant Dean of Curriculum Assessment and Clinical Affairs, BSOM, Department of Emergency Medicine
Objectives:
1. Identify gaps in training as a health professional
2. Identify competences needed to deliver safe, quality patient care
3. Identify curricular changes needed to address these gaps and competencies

10:00 a.m.-10:15 a.m. Break

10:15 a.m.-11:00 a.m.
Course Specifics and Wrap Up
Facilitator: Luan Lawson, MD, MEd
Accreditation:
The Brody School of Medicine of East Carolina University is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation:
The Brody School of Medicine of East Carolina University designates this live activity for a maximum of 10 hours of AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Faculty Disclosure:

Disclosure Statement: In order to ensure balance, independence, objectivity and scientific rigor in all CME presentations, teaching faculty, planners and reviewers are required to disclose any financial or other relationship they have with commercial entities-pharmaceutical, equipment or other for-profit corporations-that could be construed by learners as posing a possible conflict of interest. The planners, reviewers and faculty do not have financial or other relationships with ANY commercial interest and none are aware of personal conflicts of interest related to this program, with the exception of Dr. Chris DeRienzo, who has disclosed a financial relationship with SAS Institute, with whom he conducts research, but does receive any monetary compensation. He not aware of any conflicts of interest related to this program.

Presentations Slides/Handouts:
Presentation slides will be made available electronically on the TQA Brody School of Medicine Blackboard site. Because Blackboard is undergoing an upgrade, the slides may not be available until the week of May 19th. We appreciate your patience. Hard copies of worksheets needed for the small group sessions will be provided.

Learning Session Program Evaluation

It is very important that we receive your feedback on this learning session so we can make improvements for future sessions.

We will send an email with a link to an online survey to complete the evaluation. If you have your laptop during the session and would like to complete the evaluation as you go through the program, please check your email for the link or type in the following: https://ecu.az1.qualtrics.com/SE/?SID=SV_1GJKFeRf9jciYE5.

You will only be able to resume your survey if you use the same computer each time you return.

THANK YOU!