1ST ANNUAL BRODY MEDICAL EDUCATION DAY
East Carolina Health Institute
April 22, 2015
AGENDA

12:00-12:15  Registration and Refreshments

12:15-12:25  Welcome and Opening Remarks
Dr. Luan Lawson, Assistant Dean, Curriculum, Assessment & Clinical Academic Affairs

12:25-1:15  Keynote Speaker
Dr. Rajesh S. Mangrulkar, Associate Dean for Medical School Education, University of Michigan, Ann Arbor Michigan

1:15-2:15  Session One
Moderator: Jason Higginson, MD, MA, Chief of Neonatology, Associate Professor of Pediatrics

2:15-2:40  Poster Session One and BREAK – 1st Viewing Opportunity

2:40-3:40  Session Two
Moderator: Donna Lake, PhD, RN, MEd, Clinical Assistant Professor, College of Nursing

3:40-4:05  Poster Session Two and BREAK – 2nd Viewing Opportunity

4:05-4:50  Session Three
Moderator: Suzanne Lazorick, MD, MPH, Associate Professor of Pediatrics and of Public Health

4:50-5:00  Closing Remarks
Dr. Elizabeth Baxley, Senior Associate Dean, Academic Affairs, Brody School of Medicine

Medical Education Day Judges
- Leigh Patterson, MD, MAEd, Associate Professor, Department of Emergency Medicine
- Richard Ray, PhD, Professor, Department of Physiology
- Steven Schmidt, PhD, Associate Professor and Adult Education Program Coordinator, College of Education

Program Objectives
- Provide a forum for sharing educational innovations in curriculum and teaching, educational research and leadership related to medical education.
- Enhance knowledge and understanding of new approaches in medical education across the US.
- Build a network of faculty, staff and students interested in promoting educational excellence.
PODIUM PRESENTATIONS

Session One – 1:15-2:15 p.m.

Thomson C. Pancoast, Department of Medicine, Division of Pulmonary, Critical Care and Sleep Medicine, BSOM
Co-authors: Michael Ritchie, MD; Ariel Hidalgo, MD; James Ford, MD, Vidant Medical Center/ECU Fellowship in Pulmonary Disease & Critical Care Medicine; Patricia Oullette, Vidant Medical Center; Susan Ingram, Vidant Medical Center; Walter C. Robey III, MD, Department of Emergency Medicine, BSOM
Critical Event Simulation Team: A New Educational, Patient Safety, and Quality Improvement Initiative
Linda Bolin, ANP, MSN, RN and Gina Woody, DNP, MSN, RN, College of Nursing
Patient Safety and Quality Improvement: Interprofessional Collaboration

Robert G. Carroll, Office of Medical Education, BSOM
Co-authors: David L. Giles, Office of Medical Education, BSOM; Anne C. Carroll, ECU Department of Psychology
Communicating Predictive Factors Impacting USMLE Step 1 Licensing Examination Performance to M2 Students: An Alternative Platform for Discussing Epidemiology

Jason Foltz, DO, Department of Family Medicine, BSOM
Team Based Care/Disease Management

Kelly M. Harrell, PhD, MPT, Department of Anatomy and Cell Biology, BSOM
The Relationship between In-class Written Exercise and Exam Performance in an Allied Health Gross Anatomy Course

Session Two – 2:40-3:40 p.m.

Megan Sippey, MD, Department of Surgery, BSOM
Co-authors: Gina Woody, DNP, MSN, RN, ECU College of Nursing; Shannon Longshore, MD; Carl Haisch, MD, Department of Surgery, BSOM
Improving Patient Safety: A System’s Approach

Lou Anne Baldree, MD, College of Nursing, Undergraduate Degree Program
Co-author: Linda Bolin, ANP, MSN, RN, College of Nursing
I GET IPE, MAN! Instructional Gaming Engages and Teaches Interprofessional Education in Medicine and Nursing.

Kevin Harris, Medical Student, Brody School of Medicine
Co-authors: Nicholena K. Etxegoien; Dioval A. Remonde; Nicholas M. Zerona; Cassandra D. Acheampong, PhD, LCP-S; Terri Edwards, MEd, MA, BSOM
Medical Students Who Aim Higher: Shifting from the Old Instructor Led Paradigm to a New Peer-Led Approach in Collaborative Learning

Rajni Sandhu, MD, Department of Pediatrics, BSOM
Co-authors: Shiva Zargham, MD; Rashmi Patel, DO; Jennifer Crotty, MD; Melissa Brinn, MD; Karin Hillenbrand, MD, MPH, Department of Pediatrics, BSOM
Ambulatory-based Quality Improvement in a Pediatric Residency Program

Jill Sutton, MD, Department of Obstetrics and Gynecology, BSOM
Co-authors: Christie Heubel, Department of OB-GYN, BSOM
Simulation Day in the OB-GYN Clerkship: A Unique Approach to Student Education
Session Three – 4:05-4:50 p.m.

Pam Reis, PhD, CNM, NNP-BC, Department of Graduate Nursing Science, College of Nursing

Team-based Care in the Management of Abnormal Uterine Bleeding

William L. Doss, MD, Department of Physical Medicine and Rehabilitation, BSOM

Co-authors: Steven Schmidt, PhD, Department of Higher, Adult & Counseling Education, ECU College of Education

Opioid Jeopardy!: A Game to Promote the Understanding of Opioids

Michael Kennedy, PhD and Thomas Ross, PhD, College of Allied Health Sciences, Health Services Management

Creating Video Modules to Facilitate “Just in Time” Self-Study and Complement Classroom Instruction about Quality Improvement.

Coral Steffey, MD, Department of Pediatrics, BSOM

Recognizing and Acknowledging Medical Error – A Modified Team-Based Learning Session

POSTER PRESENTATIONS

- Harry G. Adams, MD, Office of Medical Education, BSOM
  Integration of Pathology and Pharmacology Learning Issues into M2 Medicine Small Groups

- Gail A. Allen, MD, Department of Emergency Medicine, BSOM
  Medication Prescription Writing

- Niti Armistead, MD, Department of Internal Medicine, BSOM
  Co-authors: Sandra Hardee, PharmD, Vidant Medical Center; Caroline Houston, MD, Department of Internal Medicine, BSOM
  Optimal Management of Diabetes Mellitus in Hospitalized Patients: Case Based Learning Session

- Philip J. Boyer, MD, PhD, Department of Pathology, BSOM
  “Wow! Cool Photo (Table/Figure)! Can I use it in my Power Point Talk?”: Fair Use of Copyrighted Material in Medical Education, Opportunities and Risks

- Matt Chovaz, MD, Department of Emergency Medicine, BSOM
  Co-authors: Walter C. Robey III, MD, Department of Emergency Medicine; Zach Frabitore, MS; Chris Grimes, BSOM
  A YouTube Type Video Plus Task Trainer Approach for the Instruction of Cricothyrotomy

- Daa’iyah Cooper, MD, Department of Emergency Medicine, BSOM
  Co-authors: Kraigher O’Keefe, MD; Walter C. Robey III, MD, Department of Emergency Medicine, BSOM
  Emergency Skills: “Just In Time” Training

- David Eldridge, MD, Department of Pediatrics, BSOM
  Patient Handovers Regarding a Child with Septic Arthritis: A Modified Team-Based Learning Exercise Involving Entrustable Professional Activity 8

- Timothy Fitzgerald, MD, Department of Surgery, BSOM
  Designing the Optimal Surgical Clerkship “Lecture”: Flipping the Paradigm from Teacher Centered/Passive to Learner Centered/Active Learning
• Kelly M. Harrell, PhD, MPT, Department of Anatomy and Cell Biology, BSOM
  Co-authors: John Norbury, MD; Daniel P. Moore, MD, Department of Physical Medicine & Rehabilitation, BSOM
  *Novel Four-Year Longitudinal Electrodiagnostic Curriculum for Physical Medicine and Rehabilitation Residents*

• Eleanor E. Harris, MD, Department of Radiation Oncology, BSOM
  *A Problem-Based Learning Case in Breast Cancer Diagnosis and Management for Medical Students Doctoring Course, BSOM*

• Caroline Houston, MD, Department of Internal Medicine, Endocrinology Division, BSOM
  *A New Curriculum for the Medical Student Elective in Endocrinology*

• Nadyah John, MD, Department of Psychiatry and Behavioral Medicine, BSOM
  *PBL on Disruptive Behavior Disorders and ADHD*

• Toni Johnson, MD, Department of Psychiatry and Behavioral Medicine, BSOM
  *Poverty, Privilege and Professionalism: A Consideration of Resources with Problem Based Learning*

• Bryan Kitch, MD, Department of Emergency Medicine, BSOM
  *A Longitudinal Approach to Inserting Evidence Based Medicine in the Clinical Year*

• Darla Liles, MD, Department of Internal Medicine, BSOM
  Co-authors: CS Lea; T Desai; R Mageau; L Stewart; A Rice; CL Knupp, Brody School of Medicine
  *Enhancing Provider Education and Improving Healthcare Disparities in Chronic Myeloid Leukemia (CML) and Multiple Myeloma (MM) through a Rural Regional North Carolina Hospital Network*

• Ari Mwachofi, PhD, Department of Public Health, BSOM
  *Community Engagement and Social Determinants of Health*
  *Cost Effectiveness Analysis and Quality Improvement*
  *Introduction to Health Policy Formation and the Patient Protection and Affordable Care Act*

• Rajasekhar Nekkanti, MD, Department of Cardiovascular Sciences, BSOM
  Co-authors: Minh Tran, MD; Arjun Chagarlamudi, MD, Department of Cardiovascular Sciences, BSOM
  *Basic Overview of Cardiac Rhythm Devices Curriculum*

• Keith Nelson, MD, Department of Obstetrics and Gynecology, BSOM
  *Ready for Takeoff? Understanding Surgical Checklists*

• Balaji Pabbu, MD, Department of Family Medicine, BSOM
  Co-authors: Ann Nye, PharmD, Department of Family Medicine; Jane Patton, EDd, Department of Occupational Therapy; Keith Sales, DPT, Department of Physical Therapy; Janna Daughtery, BSOM
  *Accidental fall risk reduction in frail elderly by a multi-disciplinary team based evaluation and management method at ECUP-Geriatrics*

• Hellen Ransom, DHCE, Department of Bioethics and Interdisciplinary Studies, BSOM
  *Expanding Case Studies to Explore Community Resource*

• Aniel Rao, MD, Department of Internal Medicine, BSOM
  Co-authors: Kelley E. Whitehurst, MAEd, Vidant Medical Center; Alyson P. Riddick, C-TAGME, Vidant Medical Center; Suzanne Kraemer, MD, Department of Internal Medicine, BSOM; Herbert G. Garrison, MD, Department of Emergency Medicine
  *Confidence to Perform the Core Entrustable Professional Activities for Entering Residency: Perceptions of Incoming PG-1 Resident Physicians*
• **Timothy Reeder, MD, MPH, Department of Emergency Medicine, BSOM**
  Co-authors: Luan Lawson, MD, Department of Emergency Medicine, BSOM
  *Simulated Root Cause Analysis to Teach Error Analysis*

• **Michael Ritchie, MD, Department of Internal Medicine, Division of Pulmonary, Critical Care & Sleep Medicine**
  Co-authors: Pete Pancoast, MD, Critical Care Department, BSOM
  *Critical Care Simulation*

• **Walter C. Robey III, MD, Department of Emergency Medicine, BSOM**
  Co-authors: Pauline E. Meekins; MD, Kenneth Palm, MD; Kori Brewer, PhD; Matthew B. Weinger, MS, MD; Allison Mainhart, BSCLR, CCRP; Mark Bowler, PhD; Anne Carroll; Michael Long, MD, Brody School of Medicine; Medical University of South Carolina; Vanderbilt University School of Medicine; Bristol Regional Medical Center
  *Putting Our Trainees to the Task Trainer: A Simple, Inanimate Cricothyrotomy Airway Model for the Training and Assessment of Technical Skills*

• **Megan Sippey, MD, Department of Surgery, BSOM**
  Co-authors: Konstantinos Spaniolas, MD, Department of Surgery; Marysia Grzybowski, PhD, Department of Public Health; Mark Manwaring, MD, Walter Pofahl, MD, Kevin Kasten, MD, Department of Surgery, BSOM
  *“Should a Resident Participate in my Cancer Operation?”: Elucidating Trainee Level Effect on Oncologic Surgery Outcomes*

• **Beatrice G. Zepeda, MD, Department of Pediatrics, BSOM**
  Co-authors: Coral Steffey, MD; David Eldridge, MD, Department of Pediatrics, BSOM
  *Pediatric Residency Quality Improvement, Safety, and Leadership Curriculum*

---

**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 4 hours of AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**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.

**Medical Education Day Evaluation**

Please share your feedback on Medical Education Day. If you have your laptop during the program and would like to complete the evaluation as you go through the day, please type in the following: [https://ecu.az1.qualtrics.com/jfe/form/SV_cvlkRfC6JcnH2yV](https://ecu.az1.qualtrics.com/jfe/form/SV_cvlkRfC6JcnH2yV). Otherwise, you will receive an email a day after the program with the link to the survey. We would appreciate your prompt response. **You will only be able to resume your survey if you use the same computer each time you return.** THANK YOU!