4th Annual Brody Medical Education Day
Brody Auditorium
March 21, 2018

AGENDA

9:00-11:00  Concurrent Educational Sessions
Session 1: Educational Research, Brody 2W-50
Session 2: Item Writing Workshop, Brody 2W-38

11:00-12:00  Registration & Poster Viewing
Brody Auditorium & Corridor, refreshments provided

12:00-1:00  Welcome and Overview
Leigh Patterson, MD, MAEd, Associate Dean for Faculty Development, Associate Professor of Emergency Medicine, Brody School of Medicine
Brody Auditorium

Keynote Speaker
David Sloane, MD, EdM, Instructor in Medicine, Harvard Medical School

1:00-1:15  Break

1:15-2:30  Session One
Moderator: Pamela Hopkins, PhD, Teaching Associate Professor, ECU School of Communication

2:30-3:30  Poster Session
Brody Corridor, refreshments provided

3:30-4:30  Session Two
Moderator: Stephen Charles, PhD, Assistant Dean for Undergraduate Medical Education Assessment and Outcomes, Brody School of Medicine

4:30-5:00  Closing Remarks, Awards, and Evaluation
Luan Lawson, MD, MAEd, Assistant Dean of Curriculum, Assessment, and Clinical Academic Affairs, Associate Professor of Emergency Medicine, Brody School of Medicine
Brody Auditorium

Medical Education Day Judges
Mott P. Blair IV, MD, FAAFP, Vidant Family Medicine, Wallace, NC
Steven Schmidt, PhD, Department of Interdisciplinary Professions, ECU College of Education
Jed Smith, MS, Curriculum Facilitator, Office of Medical Education
Kelley Whitehurst, MAEd, Program Manager, MAO & GME Education, Vidant Medical Center
Richard Ray, PhD, Professor and Vice Chairman, Department of Physiology
Heather Wright, PhD, Associate Dean for Research, College of Allied Health Sciences
Russ Price, PhD, Associate Dean for Research and Graduate Studies, Brody School of Medicine
Jo Anne Murray, EdD, Director of Faculty Development and Continuing Education, School of Dental Medicine
Michael Webb, DDS, MEd, Chair, Department of Pediatric Dentistry, Orthodontics, and Dentofacial Orthopedics, School of Dental Medicine
Megan Sippey, MD, Chief Resident, Department of Surgery
Jennifer Hodgson, PhD, Associate Professor, Department of Child Development and Family Relations
Program Objectives
At the end of this program, participants will be able to:

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

PODIUM PRESENTATIONS

Session One – 1:15-2:30 p.m.

1:15-1:30 Amanda Higginson, MD, Department of Pediatrics and Cassandra Bradby, MD, Department of Emergency Medicine
Successful Preparation for the Standardized Video Interview (SVI) in Emergency Medicine Residency Applicants using an Inter-Disciplinary Team Approach

1:35-1:50 Natalie Karr, M2, Brody School of Medicine and Vivek Sindhi, MD, Department of Physical Medicine and Rehabilitation
Line of Sight approach and APPLES Mnemonic are Useful for Medical Learners to Improve Time and Accuracy of Ultrasound Guided Interventions

1:55-2:10 Arjun Patel, M1 and Joseph Nenow, M1, Brody School of Medicine
Impact of Standing Desk Use on Medical Students’ Health and Performance

2:15-2:30 Connor Pratson, M2 and Andrew Ray, M2, Brody School of Medicine
Optimization of Medical Student Cardiovascular Pathology Education: A Critical Review of Topics and Teaching Modalities

Session Two – 3:30-4:30 p.m.

3:30-3:45 Christopher Thomas, MS, M3, MET Scholar, and Lucas Hunter, M3, Brody School of Medicine
Burnout and Work-Life Balance: Do Medical Students Know the Facts?

3:50-4:05 Phillip Boyer, MD, PhD, Department of Pathology and Laboratory Medicine
Curriculum Redesign and Organ System-Based Integration of Pathology, Pharmacology, and Medicine Content: An Opportunity for a Meaningful Curriculum Reboot

4:10-4:25 Shannon Longshore, MD, Department of Surgery
Introducing Learners to Entrustable Professional Activities: The Effect of Performing a Root Cause Analysis on EPA 7 and 13 Functions

POSTER PRESENTATIONS

Alexander Almeida Larrea, M4, Research Scholar, Brody School of Medicine
Cervical Examination Simulation using a Low-Cost Model for Medical Students

Cassandra Bradby, MD, Department of Emergency Medicine
Obstetric Emergencies for the Emergency Medicine Resident: Experiential Learning to Gain Comfort in Performance of a Perimortem Cesarean Delivery

James Eubanks, M4, Research Scholar, Brody School of Medicine
Successful Roll Out of an Educational Intervention to Teach Interpersonal Conflict Management and Pilot of the Brody Interpersonal Conflict Assessment (BICA) Tool with 10 Medical Students
Elizabeth Ferruzzi, M4, LINC Scholar, Brody School of Medicine
The Effects of the I-PASS Handover Mnemonic in Medical Education

Kelly Harrell, PhD, Department of Anatomy and Cell Biology
Assessment of Weekly Study Guide Use and Utility in a Condensed Medical Gross Anatomy and Embryology Course

Daniel Jourdan, M2, Research Scholar, Brody School of Medicine
MV-22 Osprey Aircraft Simulator’s Utility in Developing Medical Students Communication, Teamwork, and Clinical Trauma Skills

Christine Lysaght, DPT, Department of Physical Therapy
Use of EPIC Electronic Health Record Documentation in DPT Curriculum

Bryan Morales, M2, Brody School of Medicine
STEEEPing Up Patient Centered Care: Introducing the Use of Medical Interpreters in the Objective Standardized Clinical Examination

Mitchell Nash, M2, Brody School of Medicine
An Evaluation of the Pre-Clinical Medical Education in Ophthalmic Pathology and Implementation of New Pathology Lectures

Kimberly Rathbun, MD, PhD, MPH, Department of Emergency Medicine
A Brief Ultrasound Session is Highly Effective in Teaching Basic Ultrasound Skills and is Well-Received by Senior Medical Students

Christopher Thomas, MS, M3, MET Scholar, Brody School of Medicine
Examining the Impact of the Hidden Curriculum on First Year Medical Students: A Quantitative Approach

Christopher Thomas, MS, M3, MET Scholar, Brody School of Medicine
Designing, Implementing, and Evaluating a National Student-Led Conference on Leadership in Medical Education

Angela Vuong, M3, MET Scholar, Brody School of Medicine
Medical Student OKR Knowledge: A Survey

Amber Whitmill, M3, MET Scholar, Brody School of Medicine
Training First Year Medical Students to Facilitate Peer Assisted Study Sessions

John Wooten, M3, MET Scholar, Brody School of Medicine
Disaster Day: Mass Casualty—Staging an Experimental Learning Experience

Wesley Yang, M3, Brody School of Medicine
Longitudinal Exposure to Basic Microbiology Concepts as Part of a Newly-Implemented Organ System-Based Medical Student Curriculum: Assessment of Need and Proof of Concept

WORKS IN PROGRESS POSTER PRESENTATIONS

Diana Bond, PhD, MSN, RN, CNE, ECU College of Nursing
Enhancing Graduate Nursing Education Students Global Perspective with Video-Recorded International Nursing Faculty Interviews

Julie Brown, M1, Brody School of Medicine
Combined Team and Peer-Based Learning in Neuroscience Anatomy Curriculum

Allison Connelly, PT, M2, MET Scholar, Brody School of Medicine
Patient Education in the Pre-Clinical Years of Medical School: A Pilot Study
Caitrin Curtis, M1, Brody School of Medicine
Development and Administration of Peer-Led Neuroanatomy Mock Laboratory Practicals

Kelsey Evans, MS, M2, MET Scholar, Brody School of Medicine
Stop the Bleed: Bleeding Control Training for Medical Students and the Community

Lauren Geisel, M2, Service-Learning Scholar, Brody School of Medicine
Get their Feet Wet: Early Exposure to Experiential Learning for Preclinical Medical Students in Obstetrics and Gynecology

Heidi Hansen, MD, Department of Cardiovascular Sciences
Focused Concentration on Atherosclerotic Peripheral Arterial Disease in M3 Education

Richard Jordan, M2, MET Scholar, Brody School of Medicine
Modular Integration of 1st Year Gross Anatomy and Histology Courses with 2nd Year Medical Pathology: A Pilot Study at the Brody School of Medicine

Richard Jordan, M2, MET Scholar, Brody School of Medicine
Fair Use of Copyrighted Material in the Medical Education Setting: An Examination of Compliance in the Year 1 and 2 Preclinical Classroom

Maedeh Mohebnasab, MD, PGY-1, Department of Pathology and Laboratory Medicine
Leveraging Rich Medical Student Curriculum Content to Enhance Introductory Pathology Resident Onboarding Instruction

Kaitlyn O’Connor, M2, MET Scholar, Brody School of Medicine
The Development of Peer-led Anatomy Review Sessions for USMLE Step 1 Examination Preparation

Walter Robey, MD, Assistant Dean for Simulation and Safety Education
A Self-Directed Learning Approach to Medical Student Procedural Skills Training

Sowmya Nagaraj, MD, Department of Internal Medicine
Introduction of a Consultative Medicine in the Internal Medicine Residency Program: Pilot Project for the Training of Successful Future Consultants

Robert Stanley, MS, M3, MET Scholar, Brody School of Medicine
Peer-Directed Small Group Learning in M1 Gross Anatomy: Enhancing Student Learning While Reducing Required Contact Hours

Mansi Trivedi, M2, Service-Learning Scholar
Educating Physicians on Socio-Cultural Factory that Influence the Effective Clinical Management of FMG/C
Continuing Medical Education Credit

Accreditation:
The Brody School of Medicine of East Carolina University is accredited by the Accreditation Council for Continuing Medical Education (ACCME) 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 3.75 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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To view the slides and posters from today’s presentations enter the link into your web browser or scan the QR code below

David E. Sloane, MD, EdM

David Sloane listened to his mother when she told him to get up off the couch, get a job, and not major just in philosophy and mathematics. So he went to Harvard Medical School, completed residency in internal medicine at the Beth Israel Deaconess Medical Center, and went on to specialize in allergy and immunology at the Brigham and Women’s Hospital. For some reason they allowed him to stay on there as an attending, where he sees patients with allergic diseases, adult immunodeficiencies, and a number of psychiatric conditions. He also attends on the rapid drug desensitization service at the Dana Farber Cancer Institute and cares for allergy and immunology patients at the West Roxbury VA Medical Center where he is the clinical director. When he is not doing this clinical work, he teaches, develops curriculum, and immerses himself in educational research at Harvard Medical School. Thinking that he ought to have some expertise in learning and teaching, he earned a master’s degree in education from the Harvard Graduate School of Education. When he is not doing those educational things, he spends his time with his wife and five children in Sharon, MA. When they are all asleep and he has a moment of quiet, he goes back to his couch and dreams of having a life devoted to philosophy and mathematics. He calls his mother frequently to tell her this.