



7th Annual Brody Medical Education Day
Wednesday, May 5th, 2021
Virtual Event Presented via Zoom

AGENDA

- 8:30 – 8:45 **Registration**
Login and Troubleshoot
- 8:45 – 9:00 **Welcome and Overview**
Leigh Patterson, MD, MAEd, Associate Dean for Faculty Development, Associate Professor of Emergency Medicine, Brody School of Medicine
- 9:00 – 9:50 **Quick Shot Poster Presentation Session—Part I**
Moderator: Pamela Hopkins, PhD, ECU School of Communication
Presenters:
- 9:00-9:05 **Promoting Reproductive Health Education in Pitt County (PREP): An Educational Program to Address High STI and Adolescent Pregnancy Rates**
Hannah Conley, M4, Service-Learning Scholar, Hannah Smith, M4, Service-Learning Scholar, Camille Bauer, M4, LINC Scholar, Olivia Campbell, M4, Medical Education and Teaching Scholar, Thomas Irons, MD, and Kerianne Crockett, MD
- 9:05-9:10 **Virtual Pediatrics Course for Visiting 4th Year Medical Students**
Sruthipriya Sridhar, MD, Frederick A. Stine, DO, Tiffany Byerly, MD, and Sarah Leonard, MD
- 9:10-9:15 **Examining the Efficacy of a Cumulative Study Document that Encompasses Necessary Resources**
Ali Arafat, M4, Medical Education and Teaching Scholar and Kori Brewer, PhD
- 9:15-9:25 **Q & A with Presenters**
- 9:25-9:30 **Using Three Types of OSCE Formats to Assess Clinical Competence**
R. Todd Watkins, Jr., DDS, Deb Himmelfarb MAT MAEd, Testing and Outcomes Specialist, ECU SoDM, and Linc J. Conn, DDS, MPH, Department Chair, General Dentistry, ECU SoDM
- 9:30-9:35 **The Virtual Primary Care Sports Medicine Fellowship Interview: Perspectives from Physician Applicants**
Megan Ferderber, MD, CAQSM, FAAFP, Christina Kim, MD, Christopher William Urbanek, DO, and Joseph Armen, DO
- 9:35-9:40 **Impact of a Virtual Physical Medicine and Rehabilitation Rotation for Fourth-Year Visiting Medical Students During the COVID-19 Pandemic**
Naveen Khokhar, DO and Clinton Faulk, MD
- 9:40-9:50 **Q & A with Presenters**
- 9:50 – 10:00 **Break**

10:00 – 11:00 **Podium Session**

Moderator: Pamela Hopkins, PhD, ECU School of Communication

Presenters:

10:00-10:12 **Growth-Minded Feedback**

David Gilbert, MD, Alyssa Cohen, DO, Karim Hanna, MD, Pamela Hughes, MD, Elizabeth Leonard, MD FAAFP, and Elizabeth Uy-Smith, MD MPH MAS

10:12-10:24 **Using Blog-Facilitated Discussions to Enhance Student-Directed Learning**

R. Todd Watkins, Jr., DDS and Mark Clinkscales, MA, Discussion Platforms Specialist, ECU SoDM

10:24-10:36 **Impact of the COVID-19 Pandemic on a Required Combined Neurology and PM&R Clerkship on the Clinical Knowledge and Skills of Fourth Year Medical Students**

Evan Zeldin, MD, Luan Lawson, MD, Stephen Charles, PhD, Clinton Faulk, MD, Matthew Parker, MD, and John Norbury, MD

10:36-10:48 **Evaluation of an Electrodiagnostic Bootcamp Course for Physical Medicine and Rehabilitation Residents**

Naveen Khokhar, DO, Athanasios Tzaras, MD, John Norbury, MD, and Clinton Faulk MD

10:48-11:00 **Virtual Autopsy Experience: A COVID Era Adaptation of the Medical School Pathology Curriculum**

Brady Buchanan, M3, Medical Education and Teaching Scholar, Jennifer Awuku, Joshua R. Butler, Kari M. Beasley, M3, Medical Education and Teaching Scholar, Gary B. Allen, M3, LINC Scholar, James B. Spears, Breann A. Zeches, M4, Research Scholar, Karen L. Kelly, MD, Karen Kennamer, M3, Research Scholar, Sina Kazemzadeh, M3, Research Scholar, Thomas A. Sporn, Randall K. Falls Jr., Atif Mahmood, M3, LINC Scholar, Grant S. O'Brien, M3, LINC Scholar, Ashok Veeragandham, and Philip J. Boyer, MD

11:00 – 11:10 **Break**

11:10 – 12:00 **Quick Shot Poster Presentation Session—Part 2**

Moderator: Pamela Hopkins, PhD, ECU School of Communication

Presenters:

11:10-11:15 **Comparison of Cricothyrotomy Educational Techniques: Self-Directed Learning versus In-Person Instruction**

Jennifer Bennett, MD, Walter C. Robey III MD, Jennifer L. Parker-Cote MD, Ruben "Trey" Sloan MD PhD, Greyson Vann, M4, LINC Scholar, Kori L. Brewer PhD, and Dmitry Tumin PhD

11:15-11:20 **Prolonging the Shelf Life of Homemade Ultrasound Phantoms**

Anthony Re, MD, Claire Harryman, MD, and Kimberly M. Rathbun, MD, PhD, MPH

11:20-11:25 **Integration of Pathology Content into a First-Year Medical School Histology Course and its Impact on Student Performance: A Preliminary Report**

Morgan Beamon, M1, Medical Education and Teaching Scholar, Mitchell Jester, M4, Medical Education and Teaching Scholar, Brady B. Buchanan, M3, Medical Education and Teaching Scholar, Philip J. Boyer, MD, and Ann O. Sperry, PhD

11:25-11:35 **Q & A with Presenters**

11:35-11:40 **An Evaluation of Pre-Clinical Medical Education in Endocrine Pathology at a Single Medical School**

Denise Elizondo, M4, Medical Education and Teaching Scholar and Philip J. Boyer, MD, PhD

11:40-11:45 Comparison of Pathology Organ System Topics Covered in a Robbins Pathology-Based Undergraduate Medical Education Curriculum with First Aid for the USMLE Step 1

Jaslina Paintal and Philip J. Boyer, M.D., Ph.D.

11:45-11:50 Nutrition Matters: A Conscious Approach when Managing Patients with Mental Illness

Blessing Nduka, DO, MS, Ethenyeri Maganga, M4, Service-Learning Scholar, Irene Pastis, MD, Victoria Barfield, MS, RD, LDN, Rashieda Pugh, M4, Service-Learning Scholar, and Rhonda Walton, LCMHC, LRT/CTRS

11:50-12:00 Q & A with Presenters

12:00 – 12:15 Break

12:15 – 1:15 Keynote Presentation: The Virtual Family Approach in Medical Education

Speaker: Lauren Mazzurco, DO, Associate Professor of Medicine, Program Director, Geriatric Medicine Fellowship, Eastern Virginia Medical School

This presentation will explore the influence of storytelling through a longitudinal virtual family case model in the classroom as a means to integrate topics such as social determinants of health, high value care, and cultural humility in UME.

1:15 – 1:30 Awards, Evaluation, and Closing Remarks

Luan Lawson, MD, MAEd, Associate Dean for Curricular Innovation in Medical Education, Professor of Emergency Medicine, Brody School of Medicine

1:30 – 3:00 Concurrent Educational Sessions

I. Focus 20/21: A Vision for Engaging Adult Learners through Technology

Presenters: Allison Flowers, MAEd, Faculty Support Manager and Jill Sutton, MD, Clinical Associate Professor, Department of Obstetrics & Gynecology

This interactive workshop will shed light on how to use innovation to ignite your learners. Learn how to collaborate interdepartmentally to create novel instructional content through a positive lens.

II. Virtual Family Case Development and Implementation: Opportunities and Considerations

Lauren Mazzurco, DO, Associate Professor of Medicine, Program Director, Geriatric Medicine Fellowship, Eastern Virginia Medical School

Describe the virtual family case model and steps to consider in designing cases for institution specific use and consider opportunities for enhancing student learning and outcomes within existing curriculum using the virtual family model.

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.

Medical Education Day Judges

Irma Corral, PhD, MPH, Assistant Dean for Diversity and Inclusion, Associate Professor and Director, Division of Behavioral Medicine

Karlene Cunningham, PhD, Psychiatry and Behavioral Medicine, Brody School of Medicine

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

Christine Lysaght, PT, DPT, ATP, CSCS, Clinical Assistant Professor, Department of Physical Therapy, ECU College of Allied Health Sciences

Kelley Whitehurst, MAEd, Program Manager, MAO & GME Education, Vidant Medical Center

Heather Wright, PhD, Associate Dean of Research, ECU College of Allied Health Sciences

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

The Brody School of Medicine of East Carolina University designates this live activity for a maximum of 5.0 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Please click on the link below to register for this program. ONLINE REGISTRATION IS REQUIRED.

<https://www.easternahec.net/courses-and-events/65603/medical-education-day>.

For more information or to view the slides and posters presentations visit

<https://medicine.ecu.edu/medicaleducation/med-ed-day/>

For more information contact Sierra Duncan, Duncans20@ecu.edu

Keynote Speaker Bio – Dr. Lauren Mazzurco:



Dr. Lauren Mazzurco, DO, FACOI, is the Rosemary, Fenton and Garnett Jordan Professor in Geriatrics, a palliative medicine physician and PI for the Accelerating Change in Medical Education (AMA-ACE) grant at Eastern Virginia Medical School. After graduating from Ohio University Heritage College of Osteopathic Medicine, she completed her internal medicine residency at Botsford Hospital (part of the Michigan State University College of Osteopathic Medicine Statewide Campus System) in Farmington Hills, MI. Dr Mazzurco subsequently completed clinical and advanced fellowships in geriatric medicine followed by a clinical fellowship in hospice and palliative medicine at the University of Michigan and joined the faculty at Eastern Virginia Medical School in 2015.

In conjunction with the AMA-ACE grant, Dr. Mazzurco has lead curricular, innovation and integration of health systems science, chronic disease prevention and management, and care of older adults across the UME curriculum, encouraging student input and collaboration in these efforts. She currently serves as the Co-Director for the EVMS Quality Enhancement Plan (QEP), part of the SACSCOC institutional accreditation, integrating a 5-year cultural humility curriculum across the MD program.