First Annual Medical Education Symposium

April 26, 2017 • 2:30 – 7:00p

2:00 – 2:30 Registration  McGlothlin Medical Education Center (MMEC) First Floor Atrium
1201 East Marshall Street, Richmond, Virginia, 23298

2:30 – 3:30 Welcome  MMEC 5th Floor Learning Studio (5-200A & 5-205B)

Keynote: Preparing Learners for 21st Century Practice: The AMA Accelerating Change in Medical Education Initiative
Richard E. Hawkins, MD, FACP
Vice President for Medical Education Programs, American Medical Association

3:30 – 3:45 Break

3:45 – 5:00 Concurrent Oral Presentations

Track A: Educational Innovations  MMEC 7-200A
A: Digital Histology 2.0: An open educational resource
John Bigbee, PhD, Thomas Woodward, MEd, Kenneth Foster, EdD,
Alice Pakurar, PhD, retired

B: Preparing M1/M2 students for the surgical wards – An on call shadowing program
Adrian Diaz*, Sidrah Khan MD*, Salem Glenn, Rahul J. Anand, MD

Track B: Education Research  MMEC 7-205B
A: Innovation in didactic teaching for pre-doctoral dental education
Jaisri Thoppay, DDS, MBA, MS, A. Omar Abubaker, DMD, PhD

B: Interprofessional education at VCU: Training healthcare students to be collaborative practitioners
Kelly Lockeman, PhD, Alan Dow, MD, MSHA, Elizabeth Mic alizzi, MBA,
Charles Alexander, MA, Melissa Burton

A: Surgical ethics online: Needs assessment and pilot curriculum
Michael Amendola, MD, Brian J. Kaplan, MD

B: Salivary biometrics and assessment of autonomous nervous system activation during emergency and mascal training
Michael Czekajlo, MD, PhD, Anthony LaPorta, MD, Alan Moloff, DO, MPH, Reginald Franciose, MD,
Roy Alson MD, PhD, Tuan N. Hoang MD, Douglas A. Granger, PhD

4:30 – 4:45 A: Learning about end-of-life care in nursing: a global classroom educational innovation
Shelly Orr, MSN, RN, C NE, Marianne Baemholdt, PhD, MPH, RN, Alistair Hewison, PhD, MA, RN,
Cara Bailey, PhD

B: Ability of critical care medics to confirm endotracheal tube placement by ultrasound
Michael Joyce, MD, Jordan Tozer, Lindsay Taylor, MD, MD, Mike Vitto, MD, David Evans, MD

4:45 – 5:00 A: Nurturing the student, sustaining the mission: international/inner city/rural preceptorship program
Yeri Park*, Mary Lee Magee, MS, Mark Ryan, MD

B: A prospective trial: Traditional versus video-based teaching for gynecologic surgery
Mireille Truong, MD, Claire Tobias, MD, Rini Ratan, MD

5:00 – 5:15 Break

*Trainee

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For registration and other details, please visit go.vcu.edu/iTeach/2017fames
5:15 – 7:00

Poster Reception and Awards - MMEC First Floor Atrium

Just-in-Time Teaching (JiTT) applied to pathology residency training
Adele Kraft, MD

Medical gross anatomy for large classes in a ‘flipped’ classroom
Alex Meredith, Jeffrey L. Dupree, PhD, PhD, H. Ruth Clemo, PhD, Melissa McGinn-Greer, PhD, David G. Simpson, PhD, Peter J. Haar, MD, PhD, Kathleen Kreutzer, MEd, Susan DiGiovanni, MD

An evidence-based approach to designing virtual patients
Benjamin Collins*

Insights from a dual admission family medicine scholars' track
Carolyn Peel, MD, Judy Gary, MEd, Steven Crossman, MD, Sharon Kaufer Flores, MS

Patient safety initiative: web based education on the VCUHS code carts
Cheryl Bodamer, PhD, RN, MPH, Moshe Feldman, PhD

Assessing attitudinal barriers to health insurance enrollment and facilitation in vulnerable populations
Christopher Brown*, Colin Reinhart, MS*, Aarshati Shah*, MPH, Brian Martin, PhD, MBA, Paul Aravich, PhD, James Etheridge, MS*

Family centered rounds simulation and medical students' perceptions
Clifton Lee, MD, Hadi Anwar, MD, Marieka Helou, MD, MPH

Diabetes immersion in a pre-clinical endocrine course
Diane Biskobing, MD, Amber Spain, MSW, Edmond Wickham, III, MD

Changes in PT and OT students' self-efficacy using an inter-professional case based experience
Dixie Bowman, PT, DPT, EdD, Carole Ivey, PhD, MHS, Kelly Lockeman, PhD

Proficiency-based cervical cancer brachytherapy training: An effort to combat recent trends in radiation oncology that result in worse outcomes for an underserved population through resident education
Emma Fields, MD, Sherry Zhao, MD*, Louise Francis, CMD, Dorin Todor, PhD

Navigating unchartered waters with USSONAR to build an Integrative MSKUS curriculum for MCV rheumatology fellowship program
Faizah Siddique, MD, Nehal Shah, MD

Teddy bear triage and treatment: Novel technique of mass casualty incident education
Jeffrey Ferguson, MD, Peter Moffett, MD

Preparing a better doctor: The c3 curriculum and OSCE scores
Kimberly Pedram, MD Susan DiGiovanni, MD, Alice Wong, MD, Elizabeth Marlowe, PhD, Miao-Shan Yen, MS

* Trainee

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Poster Reception and Awards (cont.) - MMEC First Floor Atrium

**Realizing empathy and expertise through accounts lived (REEL): An integrated learning experience**  
Mary Falk, MSN, RN

**The first five minutes: Enhancing simulation education for first-year pediatric residents**  
Megan Coe, MD*, David E Marcello III, MD, Cheryl Bodamer, PhD, RN, MPH

**Effective learning in an ambulatory Family Medicine clerkship: a qualitative study of medical student mid-point feedback**  
Melissa Bradner, MD, Sharon Kaufer Flores, MS, Judy Gary, MEd, Sharon Zumbrunn, PhD

**Medical toxicology for the emergency medicine clerkship**  
Michelle Troendle, MD

**The dynamics of power and psychological safety on team cohesion during interprofessional simulation-based education**  
Nital Appelbaum, PhD, Kelly Lockeman, PhD, Shelly Orr, MSN, RN, Tanya A. Huff, RN, MSN, Brenda A. Queen, MD, Christopher J. Hogan, MD, Alan W. Dow, MD, MSHA

**Innovative use of the WordPress/RAMPAGES platform to improve implementation of active learning strategies in the VCU Child and Adolescent Psychiatry Fellowship didactic curriculum**  
Ravinderpal Singh, MD, Ross Yaple, MD

**Improving the physical exam with technology: Point of care ultrasound**  
Sammy Pedram MD, Kimberly Pedram, MD, (John) Michael Joyce, MD, Alice Wong, MD, Elizabeth Marlowe, PhD, Miaoshan Yen, MS, Susan DiGiovanni, MD

**Enhancing medical student global health service and learning opportunities**  
Sharon Flores, MS, Mark Ryan, MD

**Development of a calculator for medical student residency applications**  
Steven Crossman, MD, Sharon Flores, MS, Judy Gary, MEd

**The technicom challenge: Low fidelity simulation with high yield potential**  
Susan Haynes, MSW, MEd, Cathy Grossman, MD

* Trainee

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