



SUMMER TEACHING ACADEMY

*Enhancing Learning and
Assessment in Medical Education*

JULY 12, 2024

Summer Academy Schedule of Events

8:00 A.M. Welcome

Speaker: Darshana Shah, PhD, Professor of Pathology, Associate Dean, Faculty Advancement

Introductions

Goals & Objectives

Needs Assessment

8:15 – 9:15 A.M. Assessment 101: Building a System of Assessment

Speaker: Chris Feddock, MD, MBA, MS, FAAP, FACP, Vice President for Competency-Based Assessment at NBME

Objectives:

- Describe the principles of CBME
- Identify the system of assessment that supports CBME
- Develop a plan to design a new assessment
- Describe opportunities and challenges to integrating AI into the assessment

9:15 – 10:15 A.M. AI Fundamentals and Its Impact on Healthcare and Medical Education: Building Awareness, Advancing Practice, and Shaping Curricula

Speaker: Joshua “Josh” Spence, CISSP, Chief Information Officer, Alpha Technologies

Objectives:

- Participants will gain a foundational understanding of AI concepts and the various types of AI technologies.
- Explore practical AI applications across various industries, focusing on real-world problem-solving.
- Examine AI's transformative effects in healthcare, including patient care optimization, operational efficiencies, and medical research advancements.
- Identify specific AI applications in healthcare, such as predictive analytics, diagnostic imaging, and personalized medicine.
- Explore AI's impact on higher education, particularly in medical schools, including curriculum development, student assessment, and faculty support.
- Describe AI's potential to enrich the educational experience by fostering an engaging learning environment and preparing students for future where AI is integrated into medical practice.

10:30 – 11:30 A.M. Collaborative Teaching

Speakers: Beverly Delidow, PhD, Associate Professor of Biomedical Sciences, and Mary Beth Hogan, MD, Professor of Pediatrics, Joan C. Edwards School of Medicine

Objectives:

- Deciding on an educational focus and intentional design
- Classroom methods for engagement
- Working pair-share where participants create a session outline/method and then share the work.

11:30 A.M. – 12:30 P.M. Lunch and Q&A

12:00 – 2:30 P.M. Concurrent Breakout Sessions

Session 1: Back to the Bedside: The Role of Bedside Teaching in Modern Medical Education.

Speaker: Semeret Munie, MD, Associate Professor of Surgery, Joan C. Edwards School of Medicine

Objectives:

- Describe the history and role of bedside teaching in medical training
- Identify the essential aspects of effective bedside teaching
- Identify common challenges encountered during bedside teaching.
- Highlight the role of simulation training in bedside teaching.
- Identify the role of technology in bedside teaching

Session 2: Assessment Alchemy: Using Evidence to Make Educational Gold

Speaker: Dr. Chris Feddock, MD, MBA, MS, FAAP, FACP, Vice President for Competency-Based Assessment at NBME

Objectives:

- Describe the validity argument for an assessment
- Outline an evidence-centered approach to assessment design
- Develop a plan to design a new assessment

Session 3: WIIFM – (What's in it For Me) – Starting the Path to Educational Scholarship: A Workshop for Medical Educators

Speaker: Darshana Shah, PhD, Professor of Pathology and Associate Dean for Faculty Advancement, Joan C. Edwards School of Medicine

Objectives:

- Understand the basic concepts and frameworks of educational scholarship, including defining scholarly teaching and distinguishing it from scholarly educational research.
- Explore potential research topics and areas within medical education and apply scholarly inquiry to improve teaching practices and student outcomes.
- Gain practical skills in designing, conducting, and analyzing educational research projects.

The Summer Teaching Academy at the Marshall University Joan C. Edwards School of Medicine is a comprehensive faculty development program for medical school educators. This program focuses on enhancing teaching skills, innovative learning strategies and effective assessment techniques. Participants will engage in interactive workshops, hands-on activities and collaborative projects to improve their educational practices. The Academy provides a unique opportunity for faculty to refine their teaching methodologies, stay updated with the latest advancements in medical education, and foster a community of dedicated educators committed to excellence in teaching and learning.

Disclosure of Conflicts of Interest
No Relevant Financial Relationships (RFR) are disclosed by faculty and planners for this CME activity.

Marshall University Joan C. Edwards School of Medicine (MUJCESOM) requires instructors, planners, managers, and other individuals who are in a position to control the content of this activity to disclose any real or apparent conflict of interest they may have as related to the content of this activity. All identified real or apparent conflicts of interest are thoroughly reviewed and resolved by MUJCESOM's planning process for fair balance, scientific objectivity of studies mentioned in the materials or used as the basis of content, and appropriateness of patient care recommendations. Disclosure information will be presented verbally or in print to participants before the presentation of the agenda lectures.

Relevant Financial Relationship Forms are on file in the CME office



Marshall University Joan C. Edwards School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



KNOWLEDGE • PASSION • DEDICATION

Office of Faculty Advancement,
Marshall University Joan C. Edwards School of Medicine –
1600, Medical Center Drive Huntington, WV. 25701