Master in Medical Education, M.M.E.

Learning Outcomes

The Master in Medical Education program gives health care education faculty members the opportunity to specialize in theory and practice of curriculum design, effective teaching, assessment, and other aspects of medical education. Graduates of the program will be able to:

• design evidence-based education programs and materials with appropriate scope, sequence, and focus for intended learners;
• deliver effective instruction to individuals and small or large groups in classroom, laboratory, or clinical settings;
• evaluate the effectiveness of educational instruction, using formative and summative methods;
• understand basic principles of educational measurement and be able to apply them to medical education;
• use assessments to promote learning and to assess learning progress and status;
• understand basic principles of, and be able to interpret and use, educational research;
• apply the fundamental theories, designs, and methods of program evaluation to the medical education environment;
• identify current issues in medical education and resources available for monitoring developments in the field;
• develop skills in reflection on past experience, including skills of self-awareness, self-analysis, and self-evaluation, that results in the ability to generate a new perspective or plan of action; and
• identify the evolving role of technology in medical education and research.