

The Medical Education Track consists of 5 broad topic domains. To meet the educational goal of the domain, sessions on concentrated topics are presented.

Domain: The Basic Principles of Education and Learning

Goal: Gain a basic understanding for the underlying principles of Medical Education, with an emphasis on educational management principles and learning theory.

Sessions:

- Knowledge, Levels and Systems: The Broad Context of Medical Education and Small Group Processes
- Principles of Adult Learning
- The Nature and Nurture of Medical Expertise
- Transfer of Learning
- Survey Research and Questionnaire Design
- Curriculum Design
- Clinical Reasoning

Domain: Educational Assessment and Evaluation

Goal: Participants will develop a broad-based understanding of assessment issues in the educational context, targeted at the individual as learner.

Sessions:

- Item Writing
- Program Evaluation
- New Directions in Assessment

Domain: Teaching Methods

Goal: Participants will become familiar with teaching techniques, with an opportunity to practice them.

Sessions:

- Simulation in Medical Education
- Teaching and Learning Psychomotor Skills
- Giving Effective Feedback
- Brief Structured Observation/One-minute Preceptor
- Socio-cultural Issues in Clinical Teaching
- Presentation Skills Workshop
- Professionalism Instruction and Assessment
- Something to Talk About...
- Bioethics
- Fatigue, Stress and Burnout – Effects on the Teacher and Learner

Domain: Professional and Leadership Development

Goal: Participants will be introduced to the principles of effective leadership in the context of an academic health center. There will be some emphasis on understanding educational administration.

Sessions:

- Program Evaluation/Curriculum Evaluation
- Organizational Change
- Leading Change
- Publishing in Medical Education
- Annual Program Review
- Capitalizing on Educational Leadership Opportunities

Domain: Educational Research Methodology

Goal: Participants will be introduced to basic methodology in educational research.

Sessions:

- Research Design: Quantitative
- Web Based Curricula
- Institutional Review Board (IRB)
- Qualitative Research Methods