

MEDICAL EDUCATION TRACK CURRICULUM

Target: PGY 3

Updated: 5/2023

Curriculum and Site Directors: Laxmi Suthar, MD, FACP and Paul Salama, MD

A. EDUCATIONAL OVERVIEW

The 12-month Medical Education Track will support residents to advance the knowledge and skills necessary for effective teaching across a wide variety of settings.

The design of the track provides:

- a deeper didactic exposure to medical education than traditional curriculum
- direct observation and feedback from faculty on teaching skills in a small group setting
- unique exposure to educational opportunities in graduate medical education
- opportunity for workshop and curriculum design
- mentorship and participation in educational research opportunities
- a smaller learning community of residents with shared interest and commitment to a career incorporating clinical education

B. TRACK DESCRIPTION AND STRUCTURE

The structure of this longitudinal track includes monthly didactic seminars over 12 months starting at the end of PGY-2 year. Track participants will engage in small group learning sessions for 1-2 hours per month, typically during noon conference.

Mentorship, feedback, and academic development will occur throughout the year. Each seminar may be preceded by assigned reading to prepare residents for that month's topic. Throughout the year, there are planned sessions and opportunities to actively practice various skills and approaches with mentored feedback in both inpatient and outpatient settings.

Additionally, each track participant will be expected to complete a Capstone Project—an individual scholarly project in medical education research or curriculum development and assessment. Residents will receive mentorship from the track directors. At its culmination, it is expected that the Capstone Project will be presented in the appropriate venue (e.g. Grand Rounds, national or regional Med Ed conference).

Upon completion of this Track, enrollees will graduate with a Distinction in Medical Education.

C. APPLICATION AND ENTRY

How to Apply: Residents may apply for this track in the spring of PGY-2. Applications will be sent via email to the current PGY-2 class and must be returned in full to Dr. Suthar and Dr. Salama.

All enrollees must be in good academic standing without problem-focused remediation or professionalism issues. Applicants will be excluded if delinquent in reporting of duty-hours reporting or completion of medical records.

D. GOALS & OBJECTIVES

1. Topics

- Adult Learning Theory
- Lesson Planning
- How to Formulate Goals and Objectives in Curriculum Development
- Teaching at the Bedside
- The One-Minute Preceptor & Point-of-care Teaching
- Teaching Clinical Reasoning
- Giving Effective Feedback
- Identifying Cognitive Biases/Errors
- How to Identify and Work with a Struggling Learner
- Flipped Classrooms in GME
- How to Facilitate Small Group Learning Sessions Effectively
- Basic and Advanced Lecturing Skills
- Professional Advancement
- Medical Education Scholarship

Additional activities for this track may include mentoring local high school students, attending Medical Education conferences and teaching in various other venues.

2. **Goal: Provide a framework and ideology for adult learning that can be employed in Medical Education.**

- Identify the various types of learning styles adults employ
- Identify barriers to learning and tools that can be used for the struggling learner
- Describe the difference between Goals and Objectives in curricular design
- Identify the fundamental principles in curriculum design and lesson plans

3. **Goal: Develop the skills for 1:1 teaching encounters and small group learning.**

- Practice inpatient and outpatient teaching skills specific to both residents and medical students
- Illustrate an effective small group presentation
- Learn how to foster a supportive learning environment
- Gain confidence in using the One Minute Clinical Preceptor model
- Practice how to give effective feedback to a learner

4. **Goal: Understand the pathways available to get involved in medical education.**

- Describe the academic pathways for clinical educators
- Identify avenues for Medical Education scholarship

5. **Goal: Develop an education project of interest.**

- See separate document for Capstone Project.