



UNC
SCHOOL OF MEDICINE

Academy of Educators

Teaching and Learning Short Course for UNC AOE Resident Members

This program is designed to provide residents a foundation in effective teaching and learning. The course is designed to be done under the guidance of a mentor. The program components are extremely adaptable in terms of timing and format, designed to allow extremely busy residents to complete the course. The total amount of time estimated to complete this program is 20 hours and designed to be completed across 12 – 18 months. For additional information, please contact Todd Zakrajsek, PHD, Executive Director, Academy of Educators at UNC School of Medicine. Todd_zakrajsek@med.unc.edu or 919-636-8170

Program Components:

Mentor – Each resident participating in this program will work with a teaching and learning mentor, who will be assigned after a statement of teaching philosophy, has been completed.

Statement of Teaching Philosophy – Each Resident will write a Teaching Philosophy Statement at the beginning of the program (ideally listed as part of application materials). Each resident will also complete a Teaching Philosophy Statement at the end of the program. (Estimated time: 2 hours)

Required Workshops (Each of the following are required – may be taken either in person, during a Time for Resident Teaching Evening Session, or completed online) (Estimated time: 4 hours total – each approximately 1 hour)

- **Instructional Design and Planning** – This session will introduce the concept of backward design and examine the foundations course planning: developing session objectives, identifying a plan for facilitating learning, and strategies for assessing learning.
- **Clinical Teaching** – This session will examine the principles and methods for teaching in small groups in both inpatient and outpatient settings.
- **Instructional Methods and Assessment** – This session will focus on teaching large and small groups in the classroom setting. Benefits and challenges of lecture, active learning, and use of technology in teaching will be included.
- **Introduction to Educational Research** – This session provides a brief introduction to approaches commonly used to engage in pedagogical research in areas relevant to medical education.

Optional Workshops – Each resident must complete a minimum of two additional workshops in any area of medical education that is of interest. These may be satisfied by attending AOE or campus-based workshops, Time for Teaching Evening Session, Journal Club Meetings, or by attending a sessions at a conference. (Estimated time: 2 hours)

Journal Club – Each Resident must participate in one discussion of a pedagogical journal article. (Estimated time: 2 hours total for reading article and participating in discussion)

Book review – each Resident must complete one review of a book related to medical education. (Estimated time: 6 hours, including time to read the book)

Teaching Experience – each Resident will lead a clinical skills didactic or some other educational experience using something learned in this certificate program (Estimated time: 2 hour).

Statement of Teaching Philosophy - Each Resident will write a Final Teaching Philosophy Statement at the end of the program (ideally listed as part of application materials). (Estimated time: 2 hours)

Total estimated time to complete: 20 hours