



The Scholarly Concentrations in Medical Education Track

The overall goal of this track is to expose students who anticipate a career in academic medicine and wish to become future leaders in medical education. At the completion of this scholarly track, students will have: (a) developed and/or enhanced various teaching, curriculum development, and assessment knowledge and skills; and (b) applied their learned knowledge and skills in mentored medical education projects and scholarship.

Application

Students should complete the G1 form (general application). Applications are due on March 31st of the application year. See general program information page for details of notifications, funding, evaluation, etc.

Academic Requirement

Applicants to the Medical Education Track of the Scholarly Concentrations program must successfully complete the *Teaching in Medicine Elective* as well as the *Responsible Conduct in Research seminar*. It is suggested that this elective be taken in the first year but could be completed in the second year as well. Requirements for the elective include lecture and seminar attendance.

Fourth Year Requirements

Students must complete four months of work towards the Medical Education Track in the fourth year. Two months must be solely dedicated to the completion of a Medical Education Scholarly Project. The scholarly project may take many forms and may vary according to the curriculum development/evaluation activity(ies) the student is involved with (see details below). The remaining two months (cumulative) and will be used to complete the following:

Teaching: Students are expected to complete a total of 20 hours of teaching. Examples of teaching activities may include but not limited to the following:

- Serve as a teaching assistant for a course (e.g. Molecular Foundations of Medicine, The Body, TIME, etc.)
- Facilitate OSCE/CPX feedback sessions with students
- Provide peer tutoring/academic counseling
- Conduct review sessions for 1st and 2nd years
- Coordinate and lead the Medical Education Journal Club sessions
- Create a medical-education based lecture and present at the Medical Education Grand Rounds for residents and students

Curriculum Development/Evaluation: Students are expected to actively participate in one or more of the following:



- Serve as an active student member on one of the following SOM curricular committees for one year-- Course Review Committee, Phase 1 Course Directors Group, or Phase 2/3 Clinical Course Directors Group.
- Develop an OSCE/TBL/CBL case and assessment tools
- Create an online learning module
- Assist with data collection and analysis of student feedback related to learning experiences
- Work with course directors to further the integration of basic science and clinical application in the curriculum
- Develop an innovative teaching/learning resource

Track Director

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Additional Info

Research projects must be done under the mentorship of at least one full-time faculty member of Stony Brook School of Medicine who must play a role in the project from beginning to end.