

The Scholarly Concentrations in Research Track (Basic, Translational & Clinical)

The Research arm of Scholarly Concentrations Program typically involves research conducted in a laboratory setting and/or may initiate observational studies (e.g., clinical outcomes research utilizing existing databases) and/or may coordinate clinical trials utilizing novel diagnostic tests and/or treatment approaches. Research projects must be done under the mentorship of a Stony Brook University-based faculty mentor. For projects to be considered for funding support, the faculty mentor must be a Stony Brook University School of Medicine (SBU SOM) faculty member who must play a role in the project from beginning to end. SBU SOM faculty members, however, may be based at an affiliate institution such as the Northport VAMC.

Application

Students should complete the application on CBase. Applications are due on March 31st of each academic year. See general program information page for details of notifications, funding, evaluation, etc.

Academic Requirement

Applicants to the Research Track of the Scholarly Concentrations program must successfully complete either: 1) the SBU SOM animal (IACUC) training; and/or 2) human subjects (CORIHS) research training requirements relevant to their research project's research topic. Also, HIPAA in research training documentation is required. Additionally, the online CITI trainings for *Responsible Conduct in Research and Conflict of Interest* are required.

Above and beyond these training requirements, all Research track students are required to commit **a minimum of 8 weeks of full-time effort** to their research project during the summer session between their first and second years; this time may be fulfilled in part by off-site research performed. In addition to this full-time research commitment (e.g., at least 40 hours/week), Research track students are required to participate in Scholarly Concentration-related seminars (hosted routinely) and/or equivalent research related academic experiences to meet their total of 10 contact hours required. To optimize their research project's success, students should select their research-related experiences from a wide variety of graduate courses and/or relevant research lectures that can fulfill their time commitment. Generally, the 10 hour commitment is fulfilled during the first year but may be completed during the latter training periods as well. Ideally, all 10 hours of supplementary research training should be completed prior to starting the fourth year elective research project experience.

Fourth Year Requirements

Students must complete four months of work towards the Research Track in the fourth year. Two months must be solely dedicated to research work towards the track

requirements. The remaining two months may consist of additional research time, editing, or manuscript preparation time. With their faculty mentor's permission, SCP-RT trainees may work off-site for up to 80% of the time required.

Q & A

How do I complete the 10 academic hours required by the SCP Research Track?

- Attending official SCP-RT functions – in total for the year, up to 6 hours provided
- Attending research-related lectures given to residents/fellows – credit up to 1 hour provided
- Attending research-based grand rounds (e.g., Cancer Center-sponsored outside speakers) – credit up to 1 hour provided
- Attending SBU-based special events (e.g., the SBU SOM Women in Medicine Research Day or the annual SBU SOM Department of XX “Research Day” event or a SBU SOM “Cancer Center” research event) – credit up to 3 total hours provided
- Attending other research-related events with Dr. Shroyer's approval – credit up to 1 hours provided.

The following do NOT qualify for SCP-RT credit:

- Attending your own research team's meetings
- Attending another SBU/SOM-based research team's meetings
- Attending SBU SOM Grand Rounds for a lecture that was not entirely research-based (e.g., clinically oriented lecture with a “touch” of research covered) – even with an outside speaker
- Meeting individually with your own faculty mentor or another SBU SOM faculty member to discuss research topics
- Attending a national or regional or local professional society meeting (where research projects may or may not be discussed, pending the actual agenda

Subcommittee Members

Chair - Dr. Laurie Shroyer (AnnieLaurie.Shroyer@stonybrookmedicine.edu)

Faculty Mentors

Please see attached listing

Additional Info

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

With local coordination provided by a SBU-based co-mentor, non-SBU SOM projects with off-site faculty mentors may be approved on a case-by-case basis for unfunded projects, pending receipt of:

- 1) Faculty mentor's resume documenting their academic affiliations and rank;
- 2) A letter (on their institutional letterhead) from the non-SBU faculty member documenting that they welcome the SBU medical student's project participation for the duration of the Scholarly Concentration Program (e.g., a total commitment of at least 6 months involvement in the project identified); and
- 3) Documentation of their institution-based IRB/IACUC approval (listing the student as one of their local research team's members).

All non-SBU projects must also receive either IACUC or IRB approval for this off-site research, as the SCP-RT is a SBU SOM-based endeavor where course credit is provided for medical student activities.

*NOTE: If the student's project is conducted at a non-SBUMC location, then additional facility-specific training documentation will be required. That is, the student must provide documentation that they met all of this non-SBU institution's local training requirements **above and beyond** their SBU SOM training requirements (which must also be completed) as listed above.*