

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

The Research Track of Scholarly Concentrations Program (SCP-RT) typically involves faculty-mentored research experiences which may include: critically reviewing the research literature, working in a laboratory, examining specimens, assessing images, extracting medical record data, analyzing databases, conducting animal studies, evaluating clinical treatments, coordinating observational studies, and/or implementing clinical trials. At a minimum, all SCP-RT students must complete a literature review project; these literature-based projects may result in publishing a book chapter and/or a review manuscript (e.g., a scoping review or systematic review manuscript), or a meta-analysis

publication. Over the past decade, SCP-RT project experiences have commonly included laboratory-based investigations, observational studies (e.g., clinical outcomes research utilizing existing databases), and/or clinical trials utilizing novel diagnostic tests and/or new treatments. Although all SCP-RT projects must be mentored by a Stony Brook University (SBU) faculty mentor, only those mentored by a School of Medicine (SOM) faculty member are eligible for SOM funding; however, SOM faculty mentors may be based at an affiliate institution (e.g., the Northport VAMC).

Application

For funding consideration, applications must be submitted on CBase by March 31st.

Research Training Requirements

Based on their research topic, SCP-RT applicants must complete either: 1) the SBU SOM animal (IACUC) training; and/or 2) SBU CORIHS human subjects research training. Additionally, trainings in *Responsible Conduct in Research and Conflict of Interest* are required. Please see the TGIF announcements for further details.

To augment their own research project experiences, SCP-RT students must participate in research seminars, lectures, and/or graduate courses to fulfill their SCP-required 10 educational hours; ideally, all 10 hours of complementary research trainings should be completed prior starting the 4th year.

First-to-Second Year Summer Requirements

Beyond these research training requirements, all SCP-RT students are required to commit **a minimum of 8 weeks full-time effort** to their research project during the summer session between their 1st and 2nd years; with their faculty mentor's approval, this time may be fulfilled in part by off-site research performed. At the end of this summer experience, SCP-RT students must submit a progress report. Ideally, SCP-RT students will submit their first manuscript before December of their 2nd year.

Fourth Year Requirements

Students must complete at least four months of work towards the Research Track in their 4th year. With their faculty mentor's approval, however, this research time may be completed (in part) by working remotely. All SCP-RT students are required to submit their final project report and present their findings at the Scholarly Concentration Program's annual Scholarship Day. Ideally, students will submit their final research project manuscript(s) before graduation.

Scholarly Concentrations Program Research Track

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 per lecture provided
- Attending research-based grand rounds (e.g., Cancer Center-sponsored outside speakers) – credit up to 1 hour per lecture 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 researchbased (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)

Co-chair - Dr. Thomas Bilfinger (Thomas.Bilfinger@stonybrookmedicine.edu)

Faculty Mentors

Please see attached listing

Scholarly Concentrations Program



Research Track

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.*