

## **Summer Student Research Training Program Description** **Designed for medical students who have not identified a mentor**

**Objectives** The objectives of the Summer Student Research Training Program at the Rutgers, RBHS-Robert Wood Johnson Medical School are to provide a valuable experience for highly motivated and talented medical students to participate in a defined research project; to acquaint students with scientific methodology; to enhance their analytic and laboratory skills, as well as their presentation and writing skills. The program provides an atmosphere that encourages and facilitates student interactions with a diverse group of established investigators and clinicians. The rationale for the program is that exposure to a superior research environment will ultimately result in better and more able physicians. It also opens the possibility for them to consider pursuing biomedical, clinical and/or translational research as physician-scientists dedicated to enhancing healthcare. Under the guidance of faculty, students conduct intensive short-term (8-week) research projects in selected areas of basic, translational and clinical investigation. Students will attend a core curriculum consisting of weekly lectures on broad topics in medical research and career advice. They will complete a poster describing their research to be presented at a research forum at the conclusion of the summer program. After successful completion of the program, students will receive a certificate of accomplishment. This summer research experience can serve as the basis for medical students to develop their required Independent Project.

**Eligibility** The Summer Student Research Training Program is available to medical students in their first and second years at RWJMS. The pool of potential applicants is comprised of RWJMS medical students between their first and second, or second and third year of medical school.

**Application Process** Students should complete and submit the Research Training Program application that includes a brief description of the type of research the student may be interested in, prior research experience if any (prior research is not required), and current thoughts about long-range career plans and goals. After reviewing the application, program faculty will advise the student and coordinate assignment with an appropriate mentor and project.

In collaboration with the identified research mentor the student should be making an intellectual contribution to the design or development of the research project and should be carrying out a good part of the work. A project that requires more than two weeks of reading or library research period is not appropriate for this program. It is the responsibility of the faculty sponsor to obtain appropriate Rutgers approval for research involving human subjects, radioisotopes, recombinant DNA, animals, and/or biohazards prior to the start of the proposed research.

**Poster Presentations** At the completion of the summer program, the students are expected to give a poster presentation of their work to an audience comprised of the summer program coordinators, their sponsor, and the other students engaged in the program during the Research Symposium coordinated by the Office of Research. Other members of the student's laboratories are also invited to attend. ***This event is mandatory for all students.***

### **Summary of Program Requirements:**

- 1. Students must participate for a minimum of eight weeks*
- 2. Students must complete a poster presentation at the Research Symposium.*

### **Application Process**

Students must submit a Student Research Training Program Application with current CV/resume.

**Application deadline: **SPRING 2021 – coming soon****

**Questions** may be directed to Evelyn Blas, Program Support Specialist at [blasev@rwjms.rutgers.edu](mailto:blasev@rwjms.rutgers.edu)