Application & Program Info

Information about the application process:

- To apply, students must be SBU seniors in the Health Science major enrolled in HAN 395
- Applications take place fall of the senior year
- The average of the first three exam scores in HAN 395 will be factored into admissions decisions

Preference is given to students who document:

- An overall GPA of 2.5 or higher in college level coursework
- A strong science (physics, anatomy & physiology) and math (calculus) background (minimum "C" grade in each course and an overall natural science GPA of 2.5)
- Healthcare experience (paid or volunteer) and/or community service and patient interaction
- 2+ days shadowing a radiation therapist
- A thorough understanding of the role of the radiation therapist

Facts about the 12 month non-credit certificate program:

- Clinical sites are offered through a unique partnership between Stony Brook University and the Mount Sinai Health System
- Campus housing is not available
- Tuition costs and program expenses can be found on the SBU website listed on this brochure
- Available seats: 6-7

Contact Us

Website

https://healthprofessions.stonybrookmedicine.edu/programs/hs/curriculum/clinical/radiation-therapy

https://icahn.mssm.edu/about/departments/rad-onc/radiation-sciences-education

Email

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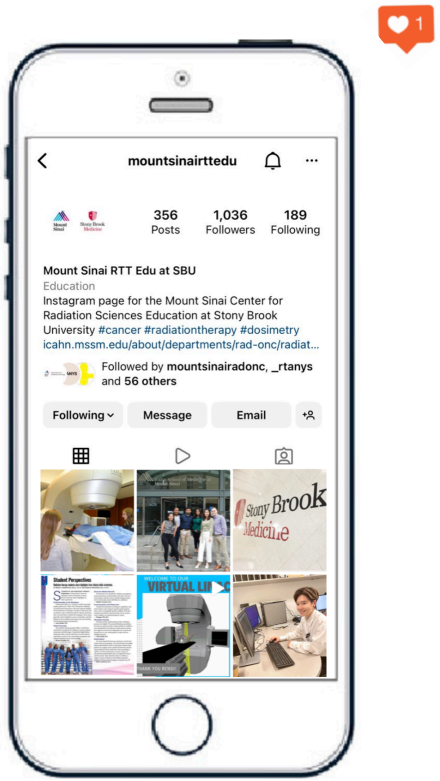

Center for Radiation Sciences Education

Radiation Therapy Program Applicant Brochure

Mount Sinai

Stony Brook Medicine

The Role of a Radiation Therapist

Job Summary

A radiation therapist, or RT(T) uses high energy rays to treat cancer patients. Radiation therapists are responsible for positioning the patient, operating the linear accelerator, delivering dose and recording the process. The role of a radiation therapist is deeply rewarding, as they are the member of the radiation oncology team that treats the patient every day. RT(T)s also provide emotional support and encouragement throughout a patient's treatment.

Career Advancement

Radiation therapists may continue their education after completion of their RT(T) credential. There are career opportunities in clinical care as an emerging advance practice radiation therapist, in administration, education, industry vendor technology and graduate degrees including MD, PA, MHA, MS, MBA and beyond!

Occupational Outlook

Salary & Market

- Employment of radiation therapists is projected to grow 14% from 2016 to 2026, faster than the average for all occupations. Within the greater New York market, the demand is even higher.
- Nationally, the median annual earnings for radiation therapists in 2022 was $96,650. Salaries are dependent upon location and length of experience; the highest 10% earning more than $138,137.
- Starting salaries for radiation therapists in New York City is roughly $95,000 - $105,000.

From Our Recent Graduates

This program will challenge you to jump way out of your comfort zone! Rest assured, you will always be surrounded by a strong support system that is constantly cheering you on. The radiation therapy program offers unmatched learning opportunities to develop patient care skills, while molding you to become a clinically competent radiation therapist, all at a large academic medical institution.

Get ready for an exciting journey!

Clinical Rotations

Location

Each month during the clinical year, students rotate to new treatment machines across the Mount Sinai Health System.

- Mount Sinai Hospital
- Mount Sinai Downtown: Union Square
- Mount Sinai Downtown: The Blavatnik Family Chelsea Medical Center at Mount Sinai
- Mount Sinai West
- Mount Sinai Prohealth Astoria
- The New York Proton Center

Throughout the clinical year, students are exposed to a wide range of treatment techniques including but not limited to: SRS, SBRT, IMRT, DIBH, gating, CSI , TBI, TSEB, brachytherapy and proton therapy.