

## OUR MISSION

TO provide state-of-the-art radiation therapy in a supportive community setting, emphasizing innovative technology within a comfortable, patient-oriented environment.

## MEET OUR DIRECTOR



David L. Schwartz, M.D. serves as Director of Staten Island Radiation Oncology and brings almost 20 years of extensive experience and accomplishment, practicing in New York City as a Board Certified Radiation Oncologist. His clinical leadership roles have included Director/Chief of several hospital radiation oncology departments.

Dr. Schwartz has extensive expertise in prostate, breast, lung, GI, and GYN malignancies. His research interests include prostate and lung, as well as head and neck cancers. He firmly believes in the power of today's technology to heal and enhance the well being of cancer patients.

Dr. Schwartz received his Bachelor of Arts degree from Brandeis University, graduating magna cum laude. He followed this with a medical degree from SUNY Downstate and served residency there, achieving the honor of Chief Resident. He is currently a Clinical Assistant Professor of Radiation Oncology at SUNY Downstate.

## OUR TEAM

David L. Schwartz, M.D., *Radiation Oncologist, Director*  
Nancy N. Low, M.D. *Radiation Oncologist*



## CONTACT US

Today and every day we are helping patients receive the most technologically advanced radiation treatment in a setting close-to-home. Our new center has been designed with a focus on our patients and their comfort during your treatment of radiation treatment. Our experienced and caring staff stands ready to help you and your family throughout this process. Please contact our support staff with any questions you may have.



*Staten Island*  
**RADIATION  
ONCOLOGY**

**1781 HYLAN BLVD  
STATEN ISLAND, NY 10305**

PHONE: **800.RAD.4321** FAX: **718.351.9756**  
(800.723.4321)

HOURS:  
**MON-FRI 7:30 AM - 6:00 PM**

*Remember, a positive attitude is a powerful ally in achieving the best possible results from your treatment regimen.*

**WWW.STATENISLANDRADIATION.COM**

# *Staten Island* **RADIATION ONCOLOGY**



*Staten Island's newest radiation treatment center, where technical excellence meets the highest level of patient care.*

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## AREAS OF TREATMENT EXCELLENCE

**AT** Staten Island Radiation Oncology our focus is on you and achieving your best outcome with the lowest level of treatment related side effects. We employ the most advanced therapy delivered by our outstanding team of physicians, physicists, nurses and support staff who work closely with your own physicians. **However, the most important member of the team is YOU, the patient.** Your positive frame of mind is crucial to success and we are committed to helping you and your family and caregivers throughout your journey.

In addition to assembling a highly experienced team, we have installed the latest equipment for delivering External Beam Radiation Therapy. This fully integrated system streamlines the treatment process and begins with precisely pinpointing your tumor.

### DYNAMIC TARGETING IMAGE GUIDED RADIATION TECHNOLOGY (IGRT)

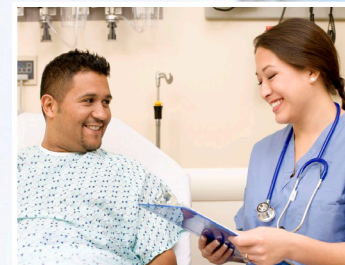
Tumors are not stationary within the body but move as your body and organs naturally move during and between visits. IGRT allows your treatment team to precisely track the position of normal organs and healthy tissue as well as the tumor. Accurate targeting helps ensure that the tumor receives the greatest amount of killing radiation and that surrounding healthy tissue is spared.

### INTENSITY MODULATED RADIOTHERAPY (IMRT)

Clinicians around the world rely on this computer-driven system and its ability to "paint" the prescribed dose of radiation onto a tumor with pinpoint accuracy. This highly individualized therapy utilizes tiny "beamlets" of radiation that vary in both shape and intensity to better match the contours of the tumor. IMRT is a particularly valuable tool if you have had radiation treatment in the past.

### BRACHYTHERAPY FOR PROSTATE CANCER

In this minimally invasive procedure, your physician will implant tiny permanent radioactive seeds (only the size of a grain of rice) into the prostate. This outpatient procedure is done under mild anesthesia and the implanted seeds are not felt by the patient. Either radioactive iodine (I-125) or palladium (Pd-103) is used to emit localized radiation for a number of months to destroy cancer cells in the prostate. This treatment is highly effective against localized prostate cancer. Patients go home a few hours after the procedure and most are able to return to normal activities within a few days.



### RAPIDARC VOLUMETRIC ARC THERAPY (VMAT)

Staten Island Radiation Oncology is one of the first centers in the country to employ this major advance in radiation therapy that delivers treatment two to eight times faster than other systems. Many treatments can be accomplished by a single 360 degree rotation of the machine around the patient. VMAT differs from other systems because it sculpts the dose of radiation by tracking speed, dose, and shape as the machine moves, resulting in less scattering of radiation outside the tumor.

RapidArc advances the standard of care and in the hands of the experienced team at Staten Island Radiation Oncology can dramatically reduce the amount of time you will spend in each treatment. This powerful and versatile system can treat a wide range of conditions. Staten Island Radiation Oncology is the only community based center in the area to employ this advanced technology to fight cancer.

*At Staten Island Radiation Oncology,  
our treatment plan is comprehensive  
– our approach to  
YOUR treatment is individual.*

**CALL 800.RAD.4321 (800.723.4321) FAX 718.351.9756**  
**VISIT [WWW.STATENISLANDRADIATION.COM](http://WWW.STATENISLANDRADIATION.COM)**

