



The latest technology allows us to deliver radiation treatment with pinpoint accuracy.

But it's our century old philosophy that makes us treat the entire person.



Bernadine Donahue, MD, FACP
Clinical Director of Radiation Oncology
The Maimonides Cancer Center

Anyone who has been diagnosed as having cancer knows how important it is to be armed with the most effective weapons to fight the disease. Every day at Maimonides Cancer Center, our dedicated Radiation Oncology team is helping patients combat their cancer using the very latest technologies.

Radiation therapy, sometimes called radiotherapy, is the use of various forms of radiation to treat cancer and other diseases. Radiation therapy works by damaging cancer cells and destroying their ability to reproduce. We use radiation therapy to try to

cure cancer, to control the growth of the cancer, or to relieve pain and/or other symptoms that cancer may cause.

We believe that the first step in the battle against cancer is to assess the problem and devise a treatment plan. We use computer-based imaging tools such as MRI, PET, and CT scans to see the size, shape, and location of tumors so that we can target them in a highly focused way. Our radiation oncologists and medical physicists then create a treatment strategy that fits a patient's specific needs. We use advanced equipment such as linear accelerators with micro-multileaf collimators and on-board imaging to deliver radiation precisely to the location of the cancer, damaging cancer cells while minimizing the impact on healthy tissue.

A radiation oncologist — a doctor, like myself, who specializes in using radiation to treat cancer — leads a team of highly trained medical professionals who work together to ensure the best possible care. Throughout the process, they strive to show a remarkable level of compassion and understanding of the many challenges that face cancer patients.

At the Maimonides Cancer Center, we offer a range of supportive care services that help patients deal with the potential physical or psychological side effects of the treatment process. And we offer follow-up clinics so patients can return after their treatments are completed for any additional help they might need.

The diagnosis and treatment of a cancer can be an extremely stressful experience for individuals and their families. The ability to receive world-class care close to home is an important development in alleviating some of this stress.

At the Maimonides Cancer Center, our patients have access to the best people and the best technology. Hopefully, you will never need our services, but you've been diagnosed as having cancer and require radiation therapy, you may wish to consider treatment right here in Brooklyn. For further information, please contact us at 718-765-2500.



Maimonides
Medical Center

Passionate about medicine.
Compassionate about people.

For more information, visit www.maimonidesmed.org.
To find the right doctor for you, call (888) MMC-DOCS (662-3627).