



Whatever it takes to win the battle against cancer, you'll do it. You'll **research** your options, choose the **best doctors**, seek **support** and advice, and travel for **cutting-edge** treatment therapies.

We want to help you win the battle and we want you to be able to do it right here, close to home and loved ones. That is why the Institute for Radiosurgery at The Reading Hospital Regional Cancer Center's team of medical experts now offers the most powerful cancer treatment technology – the Trilogy™ Stereotactic System. Trilogy™ Stereotactic System is the most sophisticated and precise machine of its type in the world. We can now give our patients the treatment edge they need in a familiar, convenient, and comfortable environment.

The Institute for Radiosurgery, located in the McGlenn Family Regional Cancer Center, has the longest experience with body radiosurgery – by far the most in the region. Stereotactic body radiosurgery is yet another phenomenal advance in our multi-disciplinary approach to cancer treatment.

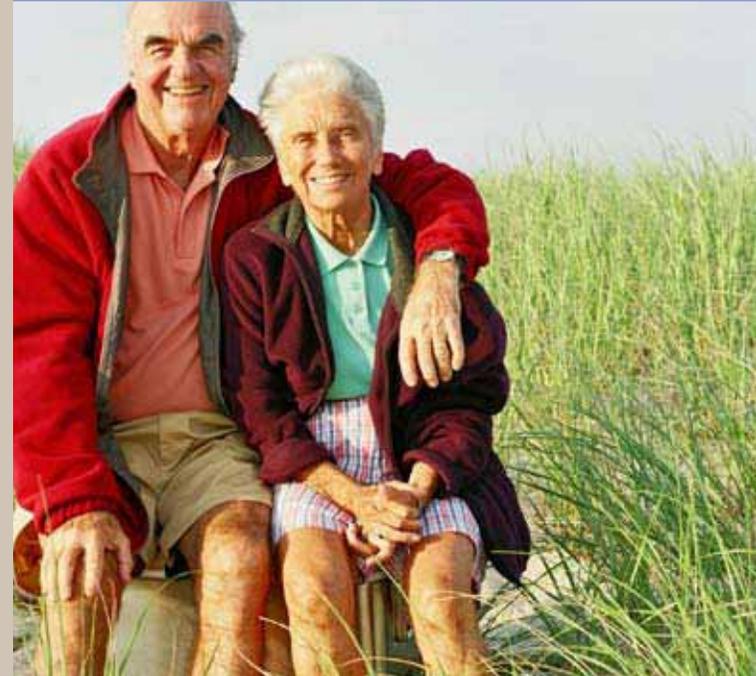
About The Reading Hospital Regional Cancer Center

The Reading Hospital Regional Cancer Center's Radiation Oncology specialists are an integral part of our multi-disciplinary team of medical oncologists, surgeons, radiologists, pathologists, oncology nurses, and other experts who work to design a course of treatment customized to the patient's specific needs. In this way, we can offer our patients and their loved ones the most advanced and appropriate therapies with the goal of achieving the best outcome. Patients and their families, along with the patient's primary physicians, are all partners in this vital care.

The Cancer Center offers:

- Advanced diagnostic and treatment technologies including breast MRI, PET/CT, and the Trilogy™ Stereotactic System
- Multidisciplinary treatment planning clinics for breast, lung and thoracic, brain and spinal cord, head and neck, gynecologic, and gastrointestinal cancers, as well as melanoma, leukemia, and lymphoma
- Research affiliations and clinical trial participation (over 100 patients a year enter into clinical trials)
- Comprehensive rehabilitation and pain management services
- Psychosocial services
- Education, prevention, and wellness programs
- Free valet parking

To learn more about the Institute for Radiosurgery at The Reading Hospital Regional Cancer Center visit www.readinghospital.org or call **610-988-8067**.



THE NEW WAY OF LOOKING AT CANCER *BEGINS* HERE



INSTITUTE FOR RADIOSURGERY
The Reading Hospital Regional Cancer Center
www.readinghospital.org

For more information or physician referral call

610-988-8067



INSTITUTE FOR RADIOSURGERY
The Reading Hospital Regional Cancer Center

Stereotactic Radiosurgery

Radiosurgery is not really surgery at all. It is completely non-invasive, yet it has the scalpel-like potential to eliminate cancerous tissue without touching healthy surrounding areas. Using the multi-faceted technology of the Trilogy™ linear accelerator, radiosurgery targets tumors of the brain and body with amazing, powerful precision.

Each stereotactic treatment provides high-dose, multi-angled radiation that converges into one precise beam. This allows specialists to administer high-powered doses in a safer way. The beam is divided so patients have fewer side effects (if any) from such intense radiation.

Patients benefit from:

- No halos
- Fewer treatments (one to five) than traditional radiation therapy (30-40)
- No hospitalization
- Immediate return to normal activities
- Cures many types of cancers
- Potentially no side effects
- Complement or alternative to other therapies

A significant added benefit is Trilogy's "respiratory gating system", which aids in the precision of each stereotactic treatment. The linear accelerator uses real-time infrared optical guidance to switch the beam on and off in conjunction with the patient's breathing. This is especially important in targeting tumors or lesions in extremely close proximity to critical structures like the spinal cord, brain, and lungs.

Types of Cancer Treated

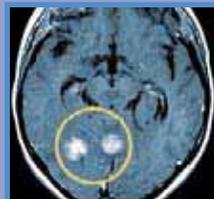
• Abdomen	• Lung
• Benign tumors	• Lymph nodes
• Breast	• Kidney
• Chest	• Pancreas
• Gynecologic	• Skin
• Head and neck	• Urologic
• Liver	

A Dedicated Team of Experts

Every advantage that you need is right here – a renowned, skilled team of radiosurgery specialists who, combined, have more than a decade of experience and are committed to providing the highest quality treatment for each patient using the most advanced technologies available.



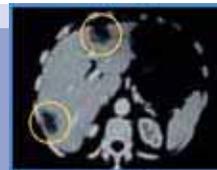
THE BRAIN
A brain tumor before and after stereotactic radiosurgery



BEFORE



AFTER



BEFORE



AFTER

THE BODY
Liver tumors before and after stereotactic radiosurgery

The Institute for Radiosurgery is located in The Reading Hospital Regional Cancer Center on the Ground Floor of N-Building.

Patients and visitors should use the 5th Avenue entrance to the West Reading campus. To self-park, make the first left turn into the 5th Avenue Garage and park on the level near the revolving door entrance into the Regional Cancer Center. Free valet parking is also available and is located across from the 5th Avenue Garage entrance.

For more information, visit www.readinghospital.org.

