

RADIOSURGERY NEW YORK has a panel of expert physicians to evaluate each case. If you send your films, reports and a brief medical history, your situation will be reviewed at no charge by our panel of experts. We meet on a bi-weekly basis so you can be assured of a rapid and appropriate response.



ABOUT CABRINI

Today it is a hospital located in the beautiful Gramercy Park section in Manhattan. For those traveling from afar, there are many hotels and inns in the area. For those coming to us from the tri-State area, it is accessible by car, bus, subway and train. The most convenient airports include JFK, Newark Liberty, and LaGuardia.

For more information, please call us at 212-CHOICES or e-mail Gil.Lederman@RSNY.org.



More information is available on our website: www.RSNY.org



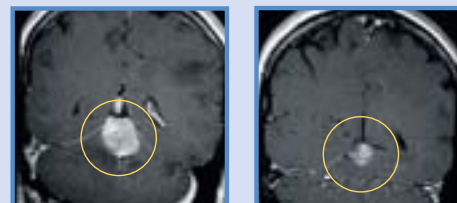
Dr. Gil Lederman, M.D.
 Founder
 Radiosurgery New York

DR. GIL LEDERMAN is a triple-trained, triple Board Certified physician. From his home in Iowa where he attended the University Of Iowa School Of Medicine to Harvard Medical School where he was trained in Medical Oncology at the Harvard Medical School Dana Farber Cancer Center and the Harvard Medical School Joint Center for Radiation Therapy, he has been a thoughtful advocate for innovative treatment for those with cancer. He is Board Certified in Radiation Oncology, Medical Oncology and as well, Internal Medicine. He was trained in Internal Medical at the combined Michael Reese/University of Chicago program.



Fractionated stereotactic body radiosurgery is non-invasive and outpatient treatment - it is not claustrophobic.

Brain Metastases Treatment



BEFORE FSR **AFTER FSR**
 This cancer spread to the brain through the bloodstream. It was treated by FSR by our physicians. More than a year later, it continued to show a marked reduction in size - never needing further treatment.

approaching
cancer
 treatment
 from **new**
 angles

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 treatment
 from **new**
 angles



Radiosurgery
 New York

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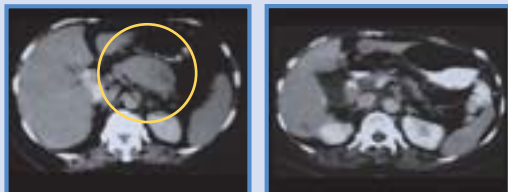
Radiosurgery
 New York

RADIOSURGERY NEW YORK

is a highly experienced team of physicians, dosimetrists, physicists, technologists, data managers and staff who have combined decades of experience performing fractionated stereotactic brain radiosurgery, fractionated stereotactic body radiosurgery and prostate brachytherapy. The team, led by Dr. Gil Lederman (the first physician in the Western Hemisphere to perform non-invasive fractionated stereotactic body radiosurgery) offers innovative approaches for a variety of cancers. The team with its technology and experience is located in the heart of Manhattan at Cabrini Medical Center near Gramercy Park.

Pancreas Cancer Treatment

The tumor on the left was targeted with FRS in 1997. Seven years later, no cancer is evident.



BEFORE FSR

AFTER FSR

STEREOTACTIC BODY RADIOSURGERY

The beauty of stereotactic body radiosurgery is that it allows our highly trained and experienced staff to perform more precise treatment than previously available. Rather than radiating larger areas of the body to the prescribed dose, body radiosurgery focuses treatment on the cancer area. By focusing the beam more precisely, often higher doses can be given and because higher doses can be given, treatment is carried out frequently with fewer treatments in a shorter period of time, with greater biologic effectiveness. Stereotactic body radiosurgery can also be given on a daily basis and in some cases, in lieu of more standard or conformal radiation. Stereotactic body radiosurgery offers great appeal. By using a stereotactic frame it is more precise than conformal radiation and by using radiation-shaping technology such as Intensity Modulated Radiation Therapy (IMRT), patients can have the best of both worlds – highly focused radiation using stereotactic radiosurgery and precisely shaped radiation using IMRT.

This technology can be used to treat tumors essentially anywhere in the body including the neck, chest, abdomen, pelvis and extremities as well as organs such as the lung, mediastinum, lymph nodes, skin, bones, liver, pancreas, spleen, kidney, bladder, gynecologic, urologic and more. Tumors treated include lung cancer, breast cancer, liver cancer, pancreas cancer, melanoma, sarcoma, kidney cancer and many others.

Dr. Lederman has extensive experience – probably the largest worldwide – in fractionated stereotactic body radiosurgery.

Multiple Liver Metastases Treatment



BEFORE FSR

This patient was treated with SRS for metastases to the liver.



AFTER FSR

The image at bottom shows the resolution of the cancer one year after treatment.

FRACTIONATED STEREOTACTIC BRAIN RADIOSURGERY

The team of radiosurgery specialists at RADIOSURGERY NEW YORK has great experience performing fractionated stereotactic brain radiosurgery. Dr. Gil Lederman is one of the acknowledged pioneers in the field. He has the largest experience worldwide treating acoustic neuromas using FSR. This non-invasive technology offers great appeal. It is truly non-invasive so there is no cutting, bleeding, pins in the head, anesthesia or hospital stay. Further, by dividing the dose into fractions, there is less likelihood of harm to the healthy tissues compared to single fraction radiosurgery or open surgery. Our data has been presented at national and international meetings. Patients come from around the world seeking this technology.

Types of tumors treated include metastases to the brain, head & neck cancers, glioblastomas, astrocytomas, meningiomas, acoustic neuromas, pituitary tumors and more. Another beauty of radiosurgery is that it can often be offered when standard radiation, chemotherapy or surgery has failed to produce the desired outcome.

PROSTATE BRACHYTHERAPY

Prostate brachytherapy exclusively using Palladium Seed implantation offers high chances of disease-free survival after diagnosis of localized prostate cancer. The physicians and staff at RADIOSURGERY NEW YORK have a very large experience (nearly a decade-and-a-half) having placed 200,000 prostate seeds. Prostate brachytherapy is minimally invasive and offers the appeal of a high cancer-free survival while avoiding the invasion of radical prostatectomy or the prolonged course of conformal radiation.

For those who choose seeds plus body radiosurgery for prostate cancer, each man can be comfortable that body radiosurgery is precisely-directed using a stereotactic frame to maintain the accurate position of the body while sophisticated beam shaping such as Intensity Modulated Radiation Therapy (IMRT) provides the best of both worlds – more accurate treatment than conformal radiation or IMRT alone. Special radiosurgery programs are available for men after radical prostatectomy.

Our data is available to every man so that results of treatment as well as quality of life issues such as urinary control and sexual function are well known in advance of treatment decisions.

WHAT WE TREAT

BRAIN TUMORS

- Meningiomas
- Metastases
- Brain Tumors
- Head & Neck
- Glioblastomas
- Astrocytomas
- Acoustic Neuromas
- and more...

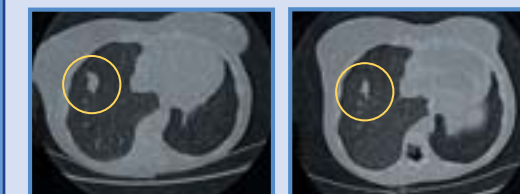
CANCERS OF THE BODY

- Chest
- Abdomen
- Pelvis
- Lung
- Mediastinum
- Melanomas
- Sarcomas
- Lymph Nodes
- Liver
- Pancreas
- Kidney
- Gynecologic
- Urologic
- And more...

PROSTATE CANCER

Lungs Metastasis Treatment

The tumor on the left was targeted with FRS. Three years later the tumor was showing the effectiveness of Radiosurgery.



BEFORE FSR

AFTER FSR

FOR MORE INFORMATION

We have seminars open to the public about innovative technology using fractionated stereotactic brain and body radiosurgery as well as data for prostate brachytherapy. There is no charge for these seminars and the dates are available by calling our office at 212-CHOICES.

Your specific questions can be answered by contacting our physicians directly either by phone: 212-995-6700 or e-mail at Gil.Lederman@RSNY.org. Our website is www.RSNY.org.