

You'll find Radiation Oncology in the Loyola Outpatient Center on the Loyola University Medical Center campus at 2160 S. First Avenue, Maywood, IL.

Directions from:

North: I-294S to I-290E, exit at First Avenue. Go south past Roosevelt Road. Watch for signs on right.

South: I-294N to I-290E, exit at First Avenue. Go south past Roosevelt Road. Watch for signs on right.

East: I-290W, exit at First Avenue. Go south past Roosevelt Road. Watch for signs on right.

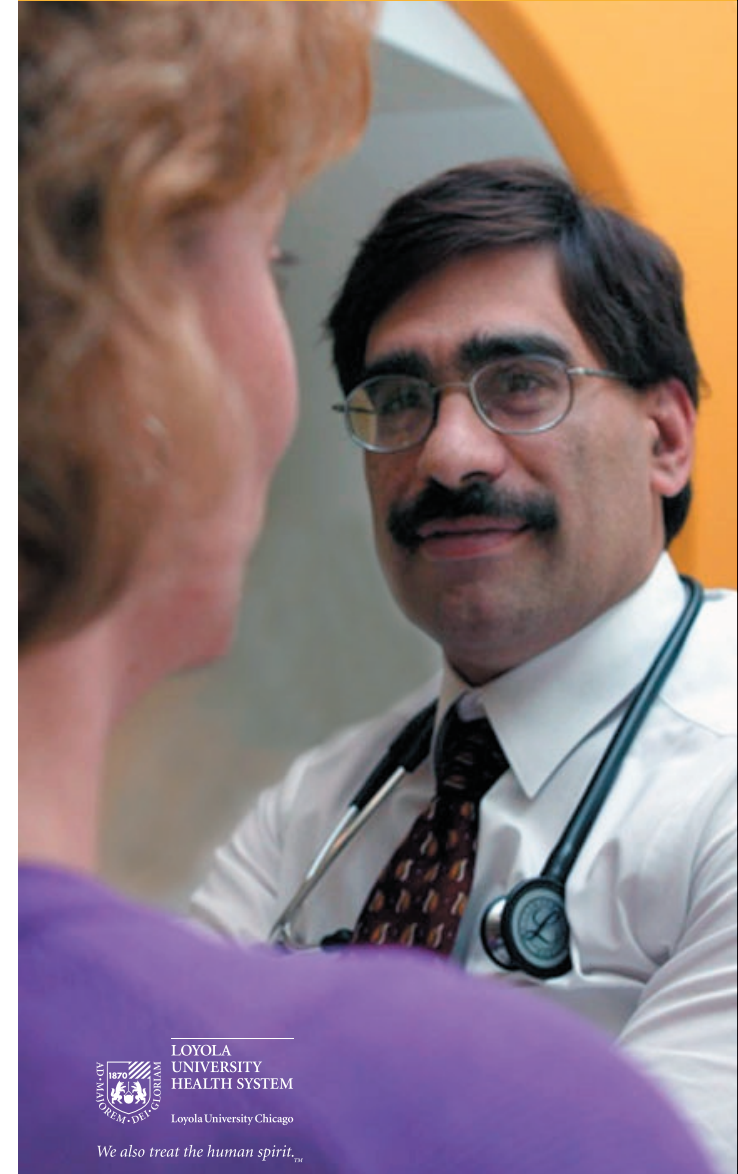
West: I-88E (East-West Tollway), which becomes I-290E. Exit at First Avenue. Go south past Roosevelt Road. Watch for signs on right.

Parking: For your convenience, valet parking service is available at the building's entrance. A parking pass will then be issued if follow-up visits are necessary. Parking fees for valet parking and self-park are both \$4 per day.



Radiation Oncology

NEW OPTIONS IN CANCER TREATMENT



Loyola University Health System's Department of Radiation Oncology uses the latest in radiation therapies to fight cancer. We can now offer hope to many people not previously considered candidates for traditional surgery treatments. For the newest options in cancer treatment and an exceptional continuum of care, turn to specialists who are committed to your health.

(cover) Edward Melian, M.D., discusses new cancer treatment options with his patient.

www.luhs.org

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We also treat the human spirit.™



We also treat the human spirit.™

RECENT BREAKTHROUGHS

Due to incredible advances in radiation therapy, we can provide you with new options for the treatment of cancer. With Loyola University Health System's nationally recognized team of radiation oncologists, neurosurgeons, medical physicists, dosimetrists, radiation therapists and nurses by your side, you have access to a unique combination of expertise, technology and care.

WHAT IS RADIATION ONCOLOGY?

Radiation is one of the most effective means to treat cancer. Loyola radiation oncologists use the most sophisticated, state-of-the-art technology to deliver a precisely measured dose of radiation to cancer cells — sparing as much healthy tissue as possible and assuring the highest quality of life for the patient.

EXPERT DIAGNOSIS AND TREATMENT

We manage diverse forms of cancer using the latest in treatment modalities. These techniques include: three-dimensional conformal radiotherapy; intensity modulated radiation therapy (IMRT); volumetric based three-dimensionally planned high dose rate brachytherapy (HDR); ultrasound-guided transperineal prostate implant; total body irradiation; total skin electrons therapy; endovascular radiotherapy; and stereotactic radiosurgery and stereotactic radiotherapy using the most advanced computer-assisted technology.

ADVANCES IN BRAIN SURGERY

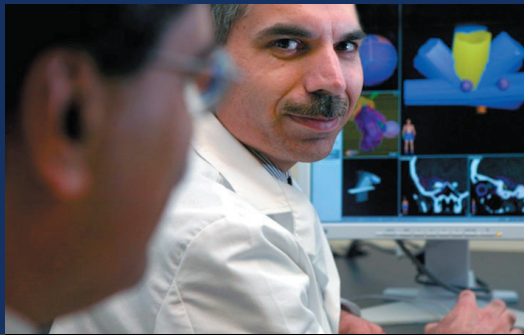
In some cases, traditional brain surgery is too risky for patients with irregularly shaped tumors, or with tumors very close to nerves and brain tissues that control critical functions. With Loyola's acquisition of the most advanced system for the minimally invasive treatment of brain tumors, that's all changed.

HOW IT WORKS

This new system — shaped-beam radiosurgery with pinpoint accuracy — is a form of stereotactic radiosurgery where radiation is used to eradicate or to control the growth of a brain tumor. The system shapes the beam to match the structure of the tumor, allowing our physicians to treat brain tumors within a two-millimeter range and perform non-invasive brain and base-of-skull surgery.

ENHANCED PATIENT OUTCOMES

With this system our physicians can offer treatment to many more patients. The non-invasive procedure eliminates lengthy hospital stays, speeds recovery and gets you back into daily life.



TREATMENT UNDER ONE ROOF

Radiation oncology services are located in the Loyola Outpatient Center. Since your treatment planning team is in one location, they are able to easily consult with one another for a seamless continuum of care.



ADVANCED PATIENT CARE

In addition to our institutional research programs, we also participate in national and international research efforts. We provide the latest in cancer therapies and have the only shaped-beam, computer-assisted surgical therapy system within a 150-mile radius. Our commitment to leading the way in cancer therapy allows us to treat more people than ever possible before.

HOW TO REACH US

For the most advanced treatment and truly compassionate care, turn to Loyola. Contact us at (888) LUHS-888 to schedule an appointment.

(above) The Loyola Outpatient Center located on the Loyola University Medical Center campus.
(middle) Anil Sethi, Ph.D., reviews patient scans with Dr. Melian.