

# Second Annual Northwestern Radiosurgery Symposium:

## *Current Status and New Frontiers*

Friday, September 28, 2007

Chicago, Illinois

8:30 a.m. to 3:45 p.m.

Directors: Robert M. Levy, MD, PhD  
MaryAnne H. Marymont, MD

Radiosurgery is a high tech, noninvasive modality used for treating brain disorders such as malignant and benign primary brain tumors, metastatic tumors to the brain and vascular malformations. Despite the availability, efficacy and cost effectiveness of radiosurgery for these disorders, many patients are not offered therapy or continue to be treated with conventional surgery. Unfortunately, conventional surgery carries significant risk for the patient and requires an extended period of recovery. With radiosurgery, the risk of complications is profoundly less and recovery time is nonexistent. Furthermore, new research and improving technology have created new indications for radiosurgery, including the treatment of medically intractable chronic pain, movement disorders and malignant tumors throughout the body.

This educational program is directed toward healthcare professionals involved in the treatment of patients with neurological and oncologic illnesses potentially amenable to treatment with radiosurgery. In this seven-hour session, important information will be presented on current and future trends for brain and body radiosurgery along with instructive case presentations. Internationally recognized experts from the Barrow Neurological Institute and the University of Pittsburgh Medical Center will join the Northwestern faculty on Friday, September 28 for presentations and discussion.

### Program Objectives

After attending this educational activity, participants should be able to:

- Appraise the current value of radiosurgery vs. other therapies for the treatment of intracranial disorders including adult and pediatric malignant brain tumors and cavernous malformations.
- Appraise the current value of radiosurgery vs. other therapies for the treatment of extracranial neoplasms such as thoracic and abdominal tumors.
- Describe the current status and future prospects for using radiosurgery to treat movement disorders.

*For more information, please contact the Department of Physician Services at Northwestern Memorial Hospital at 312-926-0960.*

Friday, September 28, 2007

**Time**                      **Program Topics**  
8:30 a.m.                      **Registration and Continental Breakfast**

9:00 a.m.                      **Introduction and Opening Comments:**  
*Robert M. Levy, MD, PhD*

#### MORNING SESSION: INTRACRANIAL RADIOSURGERY

9:10 a.m.                      **Controversies in Cranial Radiosurgery: Gamma Knife Radiosurgery for GBM**  
*James P. Chandler, MD*

9:40 a.m.                      **Controversies in Cranial Radiosurgery: Gamma Knife Radiosurgery for Cavernous Malformations**  
*Christopher C. Getch, MD*

10:10 a.m.                      **Break**

10:40 a.m.                      **Controversies in Cranial Radiosurgery: Gamma Knife Radiosurgery for Pediatric Brain Tumors**  
*MaryAnne H. Marymont, MD*

11:10 a.m.                      **Controversies in Cranial Radiosurgery: Gamma Knife Radiosurgery for Movement Disorders**  
*Robert M. Levy, MD, PhD*

11:45 a.m.                      **Lunch**

#### AFTERNOON SESSION: EXTRACRANIAL RADIOSURGERY

1:00 p.m.                      **INVITED LECTURE: Extracranial Radiosurgery: The Pittsburgh Experience**  
*Peter C. Gerszten, MD, MPH, FACS*

1:45 p.m.                      **INVITED LECTURE: Extracranial Radiosurgery: The Barrow's Experience With the Cyberknife**  
*John J. Kresl, MD, PhD*

2:30 p.m.                      **Extracranial Radiosurgery: The ENH Experience With Novalis Radiosurgery**  
*Issam A. Awad, MD*

3:15 p.m.                      **Panel Discussion:**  
**Moderator:** *John A. Kalapurakal, MD*  
**Panelists:** *Peter Gerszten, MD*  
*John J. Kresl, MD, PhD*  
*Issam A. Awad, MD*

3:45 p.m.                      **Closing Comments and Adjournment:**  
*Robert M. Levy, MD, PhD*

### Hotel Accommodations

To make a hotel reservation, please call 312-926-7666 (ROOM) to reach a Northwestern Memorial Hospital healthcare consultant. We recommend that you make your reservations as soon as possible to guarantee accommodations.

### Program Location

The program will be held in the Pritzker Auditorium on the third floor of Northwestern Memorial Hospital's Feinberg Pavilion, located at 251 E. Huron St., Chicago, IL.

### Audience

The content of the program is appropriate for neurologists, neurosurgeons, medical and surgical oncologists, radiation oncologists, psychiatrists, medical physicists, medical dosimetrists, radiation therapists, neuro-critical care nurses, and oncology nurses.

### Accreditation

Northwestern University's Feinberg School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### Credit Designation

Northwestern University's Feinberg School of Medicine designates this educational activity for a maximum of *6.5 AMA PRA Category 1 Credit(s)*.™ Physicians should only claim credit commensurate with the extent of their participation in the activity.

### Attractions

Northwestern Memorial Hospital is located in the heart of Chicago just blocks from a variety of restaurants, public transportation and the "Magnificent Mile," Chicago's premier shopping district. Navy Pier ([www.navy pier.com](http://www.navy pier.com)) offers restaurants, Saturday night fireworks and great family entertainment along Chicago's lakefront. For a complete listing of all Chicago has to offer, visit [www.cityofchicago.org](http://www.cityofchicago.org).

### Registration Fee

The fee is \$60 for physicians and physicists; \$30 for nurses and healthcare professionals. The fee includes continental breakfast, lunch, breaks and handouts. Space is limited. Registrations are accepted on a first-come, first-served basis. Refunds will not be issued. Sorry, we are unable to accept moneygrams or wire transfers.

### Registration Procedure

Complete the registration form and mail with your check or credit card number and expiration date for \$60 (physicians and physicists), or \$30 (nurses and allied health professionals) made payable to Northwestern Memorial Hospital (CME) to:

Northwestern Memorial Hospital  
Department of Physician Services (CME)  
240 E. Ontario St., Suite 400  
Chicago, IL 60611

For additional information, contact:  
Phone: 312-926-0960  
Fax: 312-926-4717  
Email: [hduiband@nmh.org](mailto:hduiband@nmh.org)

### Guest Program Faculty

**Peter C. Gerszten, MD, MPH, FACS**  
*Surgeon*, Neurosurgery  
University of Pittsburgh Medical Center  
*Associate Professor of Neurological Surgery and Radiation Oncology*  
University of Pittsburgh  
Pittsburgh, Pennsylvania

**John J. Kresl, MD, PhD**  
Arizona Oncology Services at  
St. Joseph's Hospital and Medical Center  
*Vice Chairman*  
Radiation Oncology  
*Co-Director*  
CyberKnife Center  
Barrow Neurological Institute  
Gamma Knife Center

### Program Faculty

**Issam A. Awad, MD, MSc, FACS, MA**  
*Surgeon*, Neurosurgery  
Northwestern Memorial Hospital  
*Professor and Vice Chair*, Neurosurgery  
Northwestern University  
Feinberg School of Medicine  
*Surgeon*, Neurosurgery  
Evanston Northwestern Healthcare

**James P. Chandler, MD**  
*Surgical Director*, Neuro-Oncology Programs  
Northwestern Memorial Hospital  
*Associate Professor*, Neurosurgery  
Northwestern University  
Feinberg School of Medicine

**Christopher C. Getch, MD**  
*Surgeon*, Neurosurgery  
Northwestern Memorial Hospital  
*Associate Professor*, Neurosurgery  
Northwestern University  
Feinberg School of Medicine

**John A. Kalapurakal, MD**  
*Radiation Oncologist*, Radiation Oncology  
Northwestern Memorial Hospital  
*Associate Professor*, Radiation Oncology  
Northwestern University  
Feinberg School of Medicine

**Robert M. Levy, MD, PhD**  
*Director*, Gamma Knife Program  
Northwestern Memorial Hospital  
*Professor*, Neurological Surgery and Physiology  
Northwestern University  
Feinberg School of Medicine

**MaryAnne H. Marymont, MD**  
*Co-Director*, Gamma Knife Program  
Northwestern Memorial Hospital  
*Assistant Professor*, Radiation Oncology  
Northwestern University  
Feinberg School of Medicine

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251 E. Huron St.  
Feinberg Pavilion, Third Floor  
Pritzker Auditorium  
Chicago, IL 60611-2908

### Registration Form

Complete this form (please print), separate, enclose payment for \$60 (physicians and physicists) or \$30 (nurses and allied health professionals) made payable to Northwestern Memorial Hospital (CME) and mail to the address listed below. Registration forms may be faxed to 312-926-4717.

**Northwestern Memorial Hospital**  
**Department of Physician Services (CME)**  
**240 E. Ontario St., Suite 400**  
**Chicago, IL 60611-2908**

Last Name: \_\_\_\_\_

First Name: \_\_\_\_\_

MD (\$60 for Physicians and Physicists)

RN (\$30 for Nurses and allied health professionals)

Other (\$30 please specify): \_\_\_\_\_

Business Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Business Phone: \_\_\_\_\_ Business Fax: \_\_\_\_\_

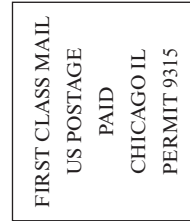
E-mail Address: \_\_\_\_\_

Medical Specialty/Subspecialty: \_\_\_\_\_

Hospital Affiliation(s): \_\_\_\_\_

Please indicate any special needs: \_\_\_\_\_

Dietary Preferences: \_\_\_\_\_



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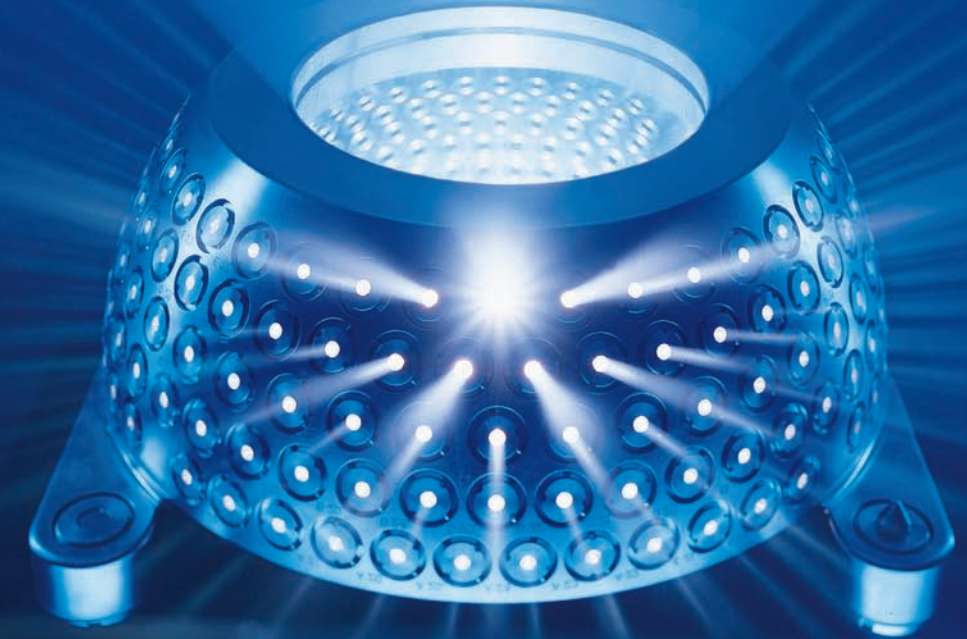
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Sponsored by:  
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