

## TARGET AUDIENCE

This course is directed to nurses, and other allied health personnel providing clinical care for patients undergoing gamma knife radiosurgery.

## INTRODUCTION/INTENT

Through attendance at this program, registrants should demonstrate proficiency at the practical aspects of patient care during stereotactic radiosurgery using the Leksell Gamma Knife. Principles of device management, patient preparation, patient education, neuroimaging, and post-radiosurgery care, as they apply to single-session, focused, small volume irradiation will be covered in depth. At the close of the program, participants should be able to discuss those issues relevant to patient preparation and care during radiosurgery.

## TUITION

Tuition for each participant is \$1,500.

## REGISTRATION

As course enrollment is limited to 20 persons, early registration is recommended. Please complete the attached 'Registration Form' and return promptly to the address noted on the form.

Tuition must be enclosed with your registration form. Please make tuition check payable to **UPMC**. On the check please include the participants name and social security number.

Registration will not be accepted without full payment.

## DISCLAIMER STATEMENT

"The information presented at this program represents the views and opinions of the individual presenters, and does not constitute the opinion or endorsement of, or promotion by, UPMC Health System or Affiliates and University of Pittsburgh School of Medicine. Reasonable efforts have been taken intending for educational subject matter to be presented in a balanced, unbiased fashion and in compliance with regulatory requirements. However, each program attendee must always use his/her own personal and professional judgment when considering further application of this information, particularly as it may relate to patient diagnostic or treatment decisions including, without limitation, FDA-approved uses and any off-label uses."

## DISCLOSURE STATEMENT

In accordance with University of Pittsburgh policies on disclosure, presenters for this program have been requested to identify significant financial or other relationships with manufacturer(s) of any commercial product(s) or with provider(s) of any commercial service(s) which, in the context of their topics, could be perceived as real or apparent conflicts of interest.

The following disclosures were made :

L. Dade Lunsford, MD  
*Consultant, Stockholder*  
Elekta Instruments Inc.

Douglas Kondziolka, MD  
*Consultant*  
Elekta Instruments, Inc.

No significant financial relationship with commercial entities were disclosed by:

Jonet Vacsulka, RN, BSN  
Donna Brenlove, RN  
Cheryl Rodgers, RN  
Charlene H. Baker



## Gamma Knife Radiosurgery: A Training Course for Nurses

*sponsored by*

**UPMC Center for Image-Guided Neurosurgery**

**Department of Neurological Surgery  
at the University of Pittsburgh**

September 14-16, 2009

UPMC Presbyterian

Pittsburgh, PA



## COURSE FACULTY

### Directors

L. Dade Lunsford, MD, FACS \*  
Professor  
Department of Neurological Surgery

Douglas Kondziolka, MD, MSc, FRCS(C), FACS \*  
Professor of Neurological Surgery and Radiation Oncology

(\* Please see 'Disclosure Statement' on back panel.)

### Nursing Faculty

Jonet Vacsulka, RN, BSN  
Donna Brenlove, RN  
Cheryl Rodgers, RN  
Debra Jeannette, RN  
Frank Taormina, ST

### Neuroradiology

Michael Horowitz, MD  
Associate Professor Radiology/Neurological Surgery

### Neurosurgery

Ajay Niranjani, MCh  
Research Assistant Professor Neurological Surgery

### Radiation Oncology

John C. Flickinger, M.D.  
Assistant Professor of Radiation Oncology

### Administration

Jonet Vacsulka, RN, BSN

### Address/Phone

Suite B-400  
200 Lothrop Street  
Pittsburgh, PA 15213

Phone: (412) 647-9992

FAX: (412) 647-8447

## PROGRAM

### Monday, September 14

*Suite B-400, UPMC Presbyterian*

- 8:00a **Introduction and Goals** (Lunsford)  
8:15a **Overview of Gamma Knife Radiosurgery**  
(Kondziolka)  
9:00a **Frame/Fiducials/Coils/Angiograms Care  
and Set Up** (Nursing Faculty)  
10:00a **MR Issues with Tour of MRI, CT and Angio  
Suites** (Nursing Faculty/MRI Technologists)  
11:00a **Patient Teaching and Preparation** (*Including  
Video*) (Nursing Faculty)  
12:00p Lunch  
12:45p **Patient Scheduling/Insurance Issues**  
(C. Baker)  
1:15p **Dose Planning Introduction** (Lunsford)  
2:00p **Informed Consent** (Kondziolka)  
*Gamma Knife Suites, F-Wing, UPMC Presbyterian*  
2:30p **Hands on Training on "C" and "U" Unit**  
(Nursing Faculty)  
5:00p Adjournment

### Tuesday, September 15

*Gamma Knife Suites, UPMC Presbyterian*

- 6:00a **Patient Preparation/Hands on Cases** (Nursing  
Faculty) (All Staff) Frame Application Observation  
7:15a **MRI Experience**  
7:45a **Patient Care Experience: Hands On** (All Staff)  
12:00p Lunch  
1:00p **Patient Preparation/Instruction Care**  
(Nursing Faculty)  
3:00p Adjournment

### Wednesday, September 16

*Gamma Knife Suites, UPMC Presbyterian*

- 6:00a **Patient Preparation, Instrument Set-Up**  
(Nursing Faculty)  
7:15a **Patient Care Experience** (All Staff)  
12:00p Lunch  
1:00p Adjournment

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September 14-16, 2009

### Registration Form

Please supply all of the requested information to ensure the accuracy of course materials.

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

Social Security #: \_\_\_\_\_

Title: \_\_\_\_\_

Department: \_\_\_\_\_

Hospital: \_\_\_\_\_

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

City, State, Zip: \_\_\_\_\_

Phone #: \_\_\_\_\_

Fax #: \_\_\_\_\_

Is Gamma Knife site affiliation different from hospital listed above?  Yes  No. If yes, please indicate affiliation here:

Tuition enclosed: \_\_\_\_\_  
**(Registration will not be accepted without full payment.)**

Please make your tuition check payable to **UPMC** and send it, along with this form, to the following address:

Jonet Vacsulka, RN, BSN  
Center for Image-Guided Neurosurgery  
UPMC Presbyterian  
200 Lothrop Street  
Suite B-400  
Pittsburgh, PA 15213

***The Center for Image-Guided and the Department of Neurological Surgery at the University of Pittsburgh do not certify that, through the participation in this program, participants are competent to perform certain procedures or skills.***