2nd Annual Brain Tumor Symposium: Advances in the Diagnosis & Treatment of Benign and Malignant Brain Tumors
October 19, 2012

COURSE LOCATION
The College of Physicians of Philadelphia
19 S. 22nd Street, Philadelphia, PA 19103

This program will focus on the initial management steps in the patient with a newly diagnosed brain tumor for both primary brain tumors and metastatic cancer.

Jefferson
Hospital for Neuroscience

THOMAS JEFFERSON UNIVERSITY AND HOSPITALS
**COURSE OBJECTIVES**

At the conclusion of this conference, participants should be able to:

- Critically assess the design, research objectives, and results of human clinical trials related to the screening, diagnosis, treatment, and management of patients with brain tumors, with particular attention to recent advances (radiobiological principles, stereotactic radiation, and biologically targeted therapy).
- Summarize the evolution of the Radiation Therapy Oncology Group (RTOG) and critique the recent RTOG studies that have changed the course of neuro-oncology practice.
- Recognize the clinically significant symptoms in the outpatient setting and determine the appropriate screening, diagnostic, and/or treatment (including appropriate referral) of patients suspected of brain tumors.
- Discuss and review the recent advances in treatment and outcomes for the brain tumor patient.
- Identify the mechanism of action of commonly used chemotherapy drugs in neuro-oncology and the complications associated with these commonly used drugs.
- Critique the advantages of radiotherapy for brain metastases and examine the clinical trials data of the National Consortia for Brain Tumors.
- Examine the use of various imaging and image-guided techniques (i.e., MRI, diffusion tensor imaging, MRI pulse sequences and multimodality imaging), the criteria and protocols for their use, and their clinical application in the treatment of brain tumors.
- Define the clinically significant symptoms in the inpatient setting, the importance of well-structured hand-offs, and the importance of collaborative care as it relates to the healthcare professional.
- Describe the emotional and physical needs of the brain tumor patient and identify resources to provide for the ancillary support families often need in the care of their loved ones.
- Identify treatment-related complications routinely encountered in the management of malignant intracranial disease and assess the constraints of chemotherapy in the central nervous system (CNS).
- Assess their individual practices in light of the information discussed during the course, and identify specific strategies to implement as part of a continuing improvement process for their practices.
JEFFERSON CO-COURSE DIRECTORS

David W. Andrews MD, FACS
Professor, Neurological Surgery
Vice Chairman of Clinical Services,
Department of Neurological Surgery
Division Chief, Division of Neuro-Oncology

Kevin D. Judy MD, FACS
Professor, Neurological Surgery
Section Chief of Surgical Neuro-Oncology
Division of Neuro-Oncology

GUEST FACULTY

Terri S. Armstrong, PhD, ANP-BC, FAANP
Dunn Distinguished Professorship in Oncology Nursing
The University of Texas MD Anderson Cancer Center
Houston, Texas

Roy Patchell, MD
Chairman, Division of Neurology
Barrow Neurological Institute
Phoenix, Arizona

FACULTY

Alisha Amendt, CRNP
Nurse Practitioner, Department of Neurosurgery

Anne Delengowski, RN, MSN, AOCN
Department of Medical Oncology

Christopher J. Farrell, MD
Assistant Professor, Division of Neuro-Oncology
Department of Neurological Surgery

Jon Glass, MD
Associate Professor, Neurological Surgery
Section Chief of Medical Neuro-Oncology
Division of Neuro-Oncology

Kristina Massari, CRNA
Rancocas Anesthesiology Associates
Jefferson Hospital for Neuroscience

Delphina Kim Preston, RN, BSN, MSN, CRNP
Nurse Practitioner, Department of Neurosurgery

Mistye Wagner-McGee, RN, BSN, LNC, MS
Department of Neurosurgery

The Kimmel Cancer Center (KCC) was founded in 1991 and is one of a select group of cancer centers in the nation designated by the National Cancer Institute. Today, the KCC has approximately 150 members that include physicians and scientists dedicated to discovery and development of novel approaches for cancer treatment.

ACCREDITATION INFORMATION
Jefferson Medical College of Thomas Jefferson University is accredited by the ACCME to provide continuing medical education for physicians. Jefferson Medical College of Thomas Jefferson University designates this live activity for a maximum of 5.50 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Thomas Jefferson University Hospital is an approved provider of Continuing Nursing Education (CNE) by the PA State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. 5.3 is maximum number of contact hours to be awarded to participants. Application for CME has been filed with the American Academy of Family Physicians. Determination of credit is pending.

FACULTY DISCLOSURE
All faculty at continuing educating activities for nurses, physicians and allied health professionals are required to disclose to the audience (1) any significant financial relationships with the manufacturer(s) of any commercial products, goods or services and (2) any unlabeled/unapproved uses of drugs or devices discussed in their presentations. Such disclosures will be made in writing in the course presentation materials.

EXHIBITS
Exhibits will be open during registration, breaks, and lunch. We wish to thank our grantors and exhibitors for their participation and support of this conference.

PARKING INFORMATION
There are two lots, side by side, behind The College of Physicians of Philadelphia. One is an EZ Park lot, the other is a Parkway Lot. They are both located on 21st Street, between Market and Chestnut. There are several other lots in the area, as well as street parking.
## REGISTRATION INFORMATION

The registration fee for the entire course is $100.00 for Physicians and $75.00 for Nurses and Allied Health Professionals before October 12, 2012. The Registration Fee includes all course materials, CME Certificate, CNE Certificate, and continental breakfast, lunch and refreshment breaks. The registration fee does not include parking. Your registration will be confirmed via email. Exhibits will be displayed throughout the conference. If you have any special needs, please contact the Office of CME by October 12, 2012 at 1-888-JEFF-CME.

## CANCELLATIONS/REFUND POLICY

Requests for refunds must be submitted in writing and received in the Office of CME by October 12, 2012. There will be no refunds after this date. There will be a $25 processing fee for all refunds. Registrants who fail to attend the conference are responsible for the entire fee. All refunds will be processed after the conference. The University reserves the right to cancel or postpone this course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees, but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines or travel agencies.

### REGISTRATION FORM

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Web ID (Please provide the last four digits of your Social Security Number as your Web ID. This will allow you to access your CME transcript at anytime after the course.)

- Please do not include me in upcoming events mailing lists.
- Are you a Jefferson Medical College Alum?  Yes  No  If yes, what year? ___________

*How did you hear about this event?________________________________________________________________________________________

## REGISTRATION FEES

- $100.00 Physicians
- $75.00 Nurses
- $75.00 Allied Health Professionals

### PAYMENT

To register, please use one of the following options:

- Register Online: http://jeffline.jefferson.edu/jeffcme/Neurosurgery/
- Fax: You may fax this form with credit card payment to (215) 923-3212
- Phone: For further information, please call the Office of CME at 1-888-JEFF-CME or 215-955-6992
- Mail: 2nd Annual Brain Tumor Symposium
  Jefferson Medical College, Office of CME
  1020 Locust Street, Suite M-5
  Philadelphia, PA 19107

Payment: Please make check payable to Jefferson Medical College, Office of CME, or provide Credit Card Information. Do not send cash. Registration will not be processed unless full payment is received.

- Check is enclosed.  Check Number: ______________________
- I hereby authorize use of my:  ☐ Visa  ☐ Mastercard

Amount $ ______________________

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