

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

Earn up to
5.50 CME credits
and 5.3 CNE
contact hours

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 DESCRIPTION

The *2nd Annual Brain Tumor Symposium: Advances in the Diagnosis & Treatment of Benign and Malignant Brain Tumors*, sponsored and directed by the Thomas Jefferson University Department of Neurological Surgery, is designed for all specialists working in the field of neuro-oncology: neurosurgeons, neurologists, neuro-radiologists, and neuropathologists, as well as family physicians, nurses and trainees whose practice focuses on the diagnosis, management, and treatment of brain tumors. This course will evaluate the recent advances in diagnostic and therapeutic approaches to benign and malignant brain tumors that have altered traditional management paradigms.

Participants will have a unique opportunity to witness experts deliberate and debate how they manage patients diagnosed with benign and malignant brain tumors. This active learning format will feature critical deliberations regarding the state of current knowledge, clinical findings, differential diagnoses and management plan options. Participants will examine cases from multiple perspectives and gain an in-depth understanding to how experienced healthcare providers approach difficult patient-care decisions. The didactic presentations will allow participants to observe and question faculty practitioners as they absorb the latest trends in practice, and demonstrate how to apply new information and evidence-based guidelines into their own practices.

New Format! Two Afternoon Break-Out Sessions: Physician Track and Nurses/Allied Health Professionals Track! Each session presents updated approaches to the diagnosis and treatment of brain tumors and will be reinforced through lively, interactive, case-based discussion. All attendees will re-convene after the afternoon break-out sessions for the Closing Remarks and the Networking Reception immediately following the conference.

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 radiation therapy 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., fMRI, 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.

AGENDA

7:00 AM	Registration, Continental Breakfast, & Exhibits
8:00 AM	Welcome and Introduction of Keynote Speaker David W. Andrews, MD, FACS
8:15 AM	Review of Important Prospective Randomized Trials in Neuro-Oncology Roy Patchell, MD
9:00 AM	Radiation Therapy for Brain Metastases - Is it Time to Move Beyond Whole Brain Radiation? Kevin D. Judy, MD, FACS
9:30 AM	Novel Strategies for Brain Tumor Immunotherapy David W. Andrews, MD, FACS
10:00 AM	Break & Exhibits
10:30 AM	Preserving Eloquence - Advances in the Surgical Management of Tumors Within the Eloquent Cortex Yaron A. Moshel, MD, PhD
11:00 AM	Acoustic Neuromas - Exploring the Options Christopher J. Farrell, MD
11:30 AM	Endoscopic Minimally Invasive Neurosurgery James J. Evans, MD
12:00 PM	Lunch & Exhibits
PHYSICIAN TRACK	
1:00 PM	Evolution of the RTOG and the Impact of the Consortium on Neuro-Oncology Practice Mark R. Gilbert, MD
1:30 PM	Management of Recurrent Glioblastoma Jon Glass, MD
1:50 PM	Review of Current Selected Innovative Trials for Malignant Brain Tumors Lyndon Kim, MD
2:10 PM	Break & Exhibits
2:30 PM	Review of Current Selected Innovative Trials for Malignant Brain Tumors Wenyin Shi, MD, PhD
2:50 PM	Personal Genome Profiling Mark T. Curtis, MD, PhD
3:10 PM	Establishing Better Radiographic Criteria for Treatment Responses in Glioma Patients Adam E. Flanders, MD
NURSES AND ALLIED HEALTH PROFESSIONALS TRACK	
1:00 PM	Evaluating the Impact of Therapy on the Patient Terri Armstrong, PhD, ANP-BC, FAANP
1:30 PM	Anesthesia for Functional Neurosurgery and Awake Craniotomy: An Overview Kristina Massari, CRNA
1:50 PM	Acute Care Management of the Brain Tumor Patient Delphina Kim Preston, RN, BSN, MSN, CRNP
2:10 PM	Break & Exhibits
2:30 PM	Educating Brain Tumor Patients and their Families Alisha Amendt, CRNP
2:50 PM	Role of Chemotherapy in CNS Malignancies Mistye Wagner-McGee RN, BSN, LNC, MS
3:10 PM	End-of-Life Issues with Brain Tumor Patients Anne Delengowski, RN, MSN, AOCN
3:30 PM	Closing Remarks David W. Andrews, MD, FACS
3:45 PM	Networking Reception

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

Mark R. Gilbert, MD

Professor, Department of Neuro-Oncology
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

Misty Wagner-McGee, RN, BSN, LNC, MS

Department of Neurosurgery

Mark T. Curtis, MD, PhD

Associate Professor, Pathology
Department of Pathology, Anatomy and Cell Biology

James J. Evans, MD

Associate Professor, Neurological Surgery
Section Chief, Cranial Base and Pituitary Surgery
Division of Neuro-Oncology

Adam E. Flanders, MD

Professor, Radiology and Rehabilitation Medicine
Co-Director, Neuroradiology/ENT
Director of Radiology Informatics Research

Lyndon Kim, MD

Associate Professor, Section on Medical Neuro-Oncology,
Division of Neuro-Oncology

Yaron A. Moshel MD, PhD

Assistant Professor, Division of Neuro-Oncology,
Department of Neurological Surgery

Wenyin Shi, MD, PhD

Assistant Professor, Radiation Oncology



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)TM**. 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.

2nd Annual Brain Tumor Symposium **October 19, 2012**

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.

_____ Male Female
Last Name First Name MI

_____ Title (Dr., Mr., Ms.) Personal Title (II, Jr.) Degree Specialty

_____ Affiliation/Organization Mailing Address

_____ City State Zip

_____ Telephone Work Home Cell Fax Email

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: 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 \$ _____

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

_____ Cardholder's Name

_____ Account Number

_____ Expiration Date

_____ Cardholder's Signature