3rd Annual Brain Tumor Symposium: Current Innovations in Brain Tumor Treatments
November 1, 2013

COURSE LOCATION
The Ritz-Carlton, Philadelphia
Ten Avenue of the Arts, Philadelphia, PA 19102

This program will offer participants a unique opportunity to hear innovative clinician leaders relate their personal experience with a new technology which shows promise in the treatment of brain tumors.
COURSE OBJECTIVES

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

• Explain the current knowledge of the interplay between the immune system and malignant gliomas and critically assess the effect of standard treatments on the host immune system.

• Describe general immunotherapy principles as it relates to the glioma patient and assess the design and rationale of a Phase I trial as a viable means of treatment.

• Summarize the application, risks, and benefits of proton beam and photon beam therapies and discuss the consortia forming in the United States for these management options.

• Interpret the recent advances and outcomes in electric current treatment and the impact of continuous administration of electric fields on brain tumors.

• Examine the use of history focused ultrasound as a tool, the criteria and protocols for its use, and its clinical application in the treatment of brain tumors.

• Critically assess the feasibility and advantages of a minimally invasive surgical approach to pituitary tumors and other tumors around the sella turcica.

• Critique the recent brain metastasis radiation studies that have changed the course of neuro-oncology practice, with special emphasis on the current knowledge of the human brain’s resting state or “default mode network.”

• Identify the prevalence, prognosis, and recent clinical trial reports related to central nervous system (CNS) lymphoma and examine the treatment related complications routinely encountered in the management of this disease.

• Critically assess the National Immunotherapy Trials related to the treatment and outcomes of patients with brain tumors, with particular attention to recent advances in biologically targeted therapy and dendritic cell-based vaccines.

• Describe the clinical significance of surgical decision making and the calculus of risk-benefit from the surgeon’s perspective.

• Identify the advances in neuroradiology and radiogenomics and the recent national developments in the integration of these datasets.

• Critique the advantages of an integrated Brain Tumor Multidisciplinary Practice approach, and the importance of collaborative care as it relates to the healthcare professional.

• Define the WHO classification scheme for astrocytomas and the broad survival curve for patients with Grade III astrocytomas as a reflection of different subtypes.

• Describe the emotional and physical needs from the brain tumor patient perspective and identify resources ancillary support families often need in the care of their loved one.

• Examine and critique current literature addressing the possible relationship between cell phones and brain tumors.

• Define the goals of palliative care and examine its role throughout the course of serious illness.

• Participants are expected to assess their individual practices in light of the information and discussions 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
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Division Chief, Division of Neuro-Oncology

Kevin D. Judy, MD, FACS
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Director of Cranial Base and Pituitary Surgery
Co-Director, Jefferson Center for Minimally Invasive Cranial Base Surgery and Endoscopic Neurosurgery

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Co-Director, Neuroradiology/ENT
Director of Radiology Informatics Research

Linda Herrmann, PhD, RN, CRNP
Nurse Practitioner, Palliative Care
Department of Family and Community Medicine

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Division of Neuro-Oncology

Yaron A. Moshe, MD, PhD
Assistant Professor, Neurological Surgery
Division of Neuro-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 6.5 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. 6.5 is maximum number of contact hours to be awarded to participants.

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
The hotel offers valet parking (please note there is a 20% parking tax).
The fees are as follows:  
- Overnight - $40.00 (with tax $49.00)  
- Part Day - $27.00 (with tax $32.00)  
- 10 Arts - $20.00 (with tax $24.00)

HOTEL ACCOMMODATIONS
The Ritz-Carlton, Philadelphia Hotel Rooms are Available – Please call the hotel reservations department at 1-800-241-3333 to reserve a room and reference the name of the Event: 3rd Annual Brain Tumor CME Symposium. Room Rate: Single/Double - $219 (plus tax) Reservations must be received no later than October 1, 2013.
REGISTRATION INFORMATION
The registration fee for the entire course is $140.00 for Physicians and $110.00 for Nurses and Allied Health Professionals before October 25, 2013. 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 25, 2013 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 25, 2013. 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.

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: 3rd Annual Brain Tumor Symposium
Jefferson Medical College, Office of CME
1020 Locust Street, Suite M-5
Philadelphia, PA 19107

REGISTRATION FEES
☐ $140.00 Practicing Physician
☐ $110.00 Nurse
☐ $110.00 Allied Health Professional
☐ $110.00 Retired Physician
☐ $110.00 Non-Jefferson Resident
☐ $110.00 Non-Jefferson Fellow

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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Account Number
Expiration Date

Cardholder’s Signature