6th Annual
Brain Tumor Symposium
Imaging the Brain for Diagnosis and Treatment Response in Neuro-Oncology

Featured Guest Speakers:

Michel Bilello, MD, PhD
Assistant Professor of Radiology
Perelman School of Medicine
University of Pennsylvania
Philadelphia, PA

Lalitha K. Shankar, MD, PhD
Chief, Diagnostic Imaging Branch
National Cancer Institute (NCI)
Cancer Imaging Program
Bethesda, MD

Michael A. Vogelbaum, MD, PhD, FACS
Professor of Neurosurgery
Associate Director of the Brain Tumor and Neuro-Oncology Center
Director of the Center for Translational Therapeutics at Cleveland Clinic
Cleveland, OH

Patrick Y. Wen, MD
Professor of Neurology, Harvard Medical School
Director, Center for Neuro-Oncology
Dana-Farber Cancer Institute
Boston, MA

Friday, October 28, 2016
DoubleTree by Hilton Hotel Philadelphia Center City
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237 South Broad Street | Philadelphia, Pennsylvania 19107

This CME Conference will offer participants a unique opportunity to interact with expert clinician leaders in neuroradiology as they discuss the latest innovations in imaging techniques. Participants will be exposed to fundamental principles of imaging and discover how rapidly neuroradiology is advancing the field of neuroscience, and how to utilize these advances in practice.

Distinguished guest lecturers will discuss the latest adopted standards for assessing treatment response, innovations utilizing imaging surrogates to predict where tumors will invade next, and the addition of genomics as an integrated “fourth dimension” to 2-D and 3-D imaging. Profession-specific break-out sessions will provide additional opportunities for focused discussion and interaction. Each session is designed to give practitioners updates in the latest trends and advances in neuroradiology. Key points and pearls for practice will be reinforced through lively interactive case-based discussion.

Target Audience: Neurosurgeons, neurologists, neuroradiologists, neuropathologists, oncologists, nurse practitioners, nurses, physician assistants, trainees, and allied health professionals.

Key topics include:
• Updated Response Assessment Criteria for High-Grade Gliomas: Beyond the MacDonald Criteria
• Imaging and Genomics: Is There a Synergy?
• How Multimodal MRI Features Predict Isocitrate Dehydrogenase Genotype in High-Grade Gliomas
• How Imaging Surrogates of Infiltration Obtained via Multi-parametric Imaging Pattern Analysis Predict Subsequent Location of Recurrence of Glioblastoma
• New Physiologic Parameters for Imaging Responses after Immunotherapy for Glioma

Jefferson Department of Neurological Surgery Course Co-Directors:
David W. Andrews, MD, FACS
Kevin D. Judy, MD, FACS
James J. Evans, MD, FACS
Lauren Barbieri, CRNP

ACCREDITATION INFORMATION:
PHYSICIANS: Sidney Kimmel Medical College at Thomas Jefferson University is accredited by the ACCME to provide continuing medical education for physicians. Sidney Kimmel Medical College designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSES/NURSE PRACTITIONERS: Thomas Jefferson University Hospital is an approved provider of Continuing Nursing Education (CNE) by the Pennsylvania State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. A maximum of 6.66 contact hours will be awarded to participants.

PHYSICIAN ASSISTANTS: The American Academy of Physician Assistants accepts AMA PRA Category 1 Credit(s)™ (www.aapa.org).

In keeping with Jefferson’s integrated approach to education and care, this Symposium is organized through the collaborative efforts of Jefferson’s Sidney Kimmel Cancer Center and Sidney Kimmel Medical College at Thomas Jefferson University.

For more information, or to register please visit CME.Jefferson.edu or call 1-888-JEFF-CME