

# 6th Annual Brain Tumor Symposium

*Imaging the Brain for Diagnosis and  
Treatment Response in Neuro-Oncology*

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TODAY AT  
[CME.JEFFERSON.EDU!](http://CME.JEFFERSON.EDU!)**

## Featured Guest Speakers:

### **Michel Bilello, MD, PhD**

Assistant Professor of Radiology  
Perelman School of Medicine  
University of Pennsylvania  
Philadelphia, PA

### **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

### **Lalitha K. Shankar, MD, PhD**

Chief, Diagnostic Imaging Branch  
National Cancer Institute (NCI)  
Cancer Imaging Program  
Bethesda, MD

### **Patrick Y. Wen, MD**

Professor of Neurology, Harvard Medical School  
Director, Center for Neuro-Oncology  
Dana-Farber Cancer Institute  
Boston, MA



 **Sidney Kimmel  
Cancer Center.**  
at Jefferson  
NCI – designated

**Friday, October 28, 2016**

**DoubleTree by Hilton Hotel Philadelphia Center City**

# 6<sup>th</sup> Annual Brain Tumor Symposium

Imaging the Brain for Diagnosis and Treatment Response in Neuro-Oncology

Friday, October 28, 2016

DoubleTree by Hilton Hotel Philadelphia Center City  
237 South Broad Street | Philadelphia, Pennsylvania 19107

This course is tailored to meet the needs of specialists working in the field of neuro-oncology who are involved in the diagnosis, treatment, clinical trials and prognosis of complex patients with brain tumors and malignancies.

## Why you should attend:

- Assess the current neuro-oncologic and neuroradiologic therapies from nationally renowned experts in the field.
- Examine the fundamental principles of imaging and discover how rapidly neuroradiology is advancing the field of neuroscience.
- Incorporate the latest scientific evidence and patient guidelines into your current clinical practice.
- Design and develop a comprehensive patient centric plan of care that meets the needs of this diverse patient population.
- Engage in profession-specific afternoon break-out sessions for focused discussions and interactions with your peers.
- Network with expert faculty and colleagues in the field throughout the conference.

**Register Today!** To register, or for more information, please visit [CME.Jefferson.edu](http://CME.Jefferson.edu). **Special discounted rates available.** See website for details.

## Preliminary Agenda

(see full agenda on website)

### Keynote Lectures:

- *Updated Response Assessment Criteria for High-Grade Gliomas: Beyond the MacDonald Criteria*
- *Imaging and Genomics: Is There a Synergy?*
- *Recent Advances in Therapies for Gliomas*
- *How Imaging Surrogates of Infiltration Obtained via Multi-parametric Imaging Pattern Analysis Predict Subsequent Location of Recurrence of Glioblastoma*

### Practicing Physician Track:

- *New Advances in Minimally Invasive Cranial Base Surgery (MICBS)*
- *Practice Update in the Use of MRI Guided Neurosurgical Ablation*
- *Autoclaving Paraffin Slides: A Whole New World of Fluorescence Immunohistochemistry*

### Nurse & Allied Health Professional Track:

- *Revolutions in Neuro-Imaging*
- *Effective Utilization of Radiology Services: Cranial and Spinal Pathologies*
- *Neuro-Imaging Overview*

## 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](http://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, the Vickie and Jack Farber Institute for Neuroscience, and Sidney Kimmel Medical College.



**Sidney Kimmel  
Medical College™**  
at Thomas Jefferson University

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