

7th Annual Brain Tumor Symposium:
Current and Emerging Treatment Approaches for Central Nervous System Metastases

Friday, October 27, 2017
DoubleTree by Hilton Hotel Philadelphia Center City
Philadelphia, Pennsylvania

Learning Objectives

Based on the identified performance gaps, the learning objectives for this activity are:

- Describe the prognostic factors associated with brain metastases and identify customized, multi-disciplinary treatment approaches for patients with single and multiple brain metastases.
- Assess the advantages and disadvantages of whole brain radiation therapy (WBRT), stereotactic radiosurgery, and the role of surgery to the treatment of patients with CNS metastatic disease.
- Summarize the Level 1 data for surgical resection of brain metastases and analyze the interplay of surgery and radiosurgery in its management.
- Discuss the origins and evolution of radiosurgery as a treatment modality and analyze the data that have shaped its elevation to standard of care.
- Examine the blood brain barrier (BBB) and the limitations of systemically delivered chemotherapy and analyze the evolution of systemic agents as a means to gain better access to brain metastases.
- Design a multimodality approach to the treatment and management of spinal axis metastases based on incidence and presenting symptoms.
- Identify presenting symptoms and systemic treatment options for patients with CNS metastases including leptomeningeal carcinomatosis, and evaluate the challenges associated with treatment of this disease.
- Examine the pharmacological background of the common and most effective medications prescribed for management of symptoms from brain metastases.
- Identify the treatment and management challenges associated with patients with brain metastases and examine the tools available to meet the individual needs of both the patient and families, particularly during treatment and in the later stages of their disease.
- Assess their individual practice 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.