

# Hematology Oncology Grand Rounds

## Michael A. Davies, MD, Ph.D.

### Advances in the Understanding and Treatment of CNS Metastases

Friday, June 12, 2020

Zoom Lecture



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**Professional Practice Gap:** The spread of cancer to the CNS nervous system (CNS) is an increasingly common complication in patients with metastatic cancer. Historically systemic therapies have demonstrated very little clinical benefit in cancer patients with CNS metastases. Progress for these patients has also been limited due to having little understanding of the unique features of these tumors. However, several studies have provided important new insights into the pathogenesis of these tumors. Further, there is growing evidence that both immune therapies and targeted therapies can be safe and effective in patients with CNS disease. The management of patients with CNS metastases will be improved by understanding these breakthroughs in understanding and treatment.

**Objectives:** Upon completion of this session, participants will improve their competence and performance by being able to:

Recognize that CNS metastases may have unique molecular features that may impact their treatment

Recognize that immune therapies and targeted therapies can achieve significant activating against CNS metastases in a number of cancer types

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Course #20D12, Hematology Oncology Grand Rounds

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Role	First Name	Last Name	Nature of Relevant Financial Relationship		
			Commercial Interest	What was received?	For what role?
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Moderator/Planning Committee	Adam	Asch, MD	I have no relevant financial relationships or affiliations with commercial interests to disclose.		
Planning Committee	Raid	Aljumaily, MD	I have no relevant financial relationships or affiliations with commercial interests to disclose.		
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Speaker	Michael	Davies, MD	BMS, Novartis, Array, Roche/Genentech	Honorarium	Consultant

The conflict was resolved by Dr. Davies agreeing to refrain from making recommendations on topics in which the conflicts exists and agreeing that the presentation will not include discussion of any product or services from the listed commercial interests.