

Hematology Oncology Grand Rounds

Patrick Ott, MD, PhD

Personal Neoantigen Vaccines for the Treatment of Melanoma and other Solid Tumors

Friday, May 3, 2019

8:00 – 9:15 a.m. SCC 6039



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Professional Practice Gap: Practitioners lack an understanding of mechanisms that can induce successful anti-cancer immune responses. Given the successes of immune checkpoint inhibition have led to increased use of immunotherapies in medical oncology practice. Because of the need of complementary therapies, a more comprehensive understanding of cancer vaccines and the role of neoantigens will help practitioners select and prioritize different immunotherapy treatment modalities in the future.

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

- Review the role of neoantigens as a target of immune responses against tumors
- Identify the mechanism by which vaccines can drive T cells into tumors
- Explain the promise of immunogenomics in understanding the impact of vaccines on immune responses
- Distinguish cancer vaccines from other cancer immunotherapy modalities

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Course #18D12, Hematology Oncology Grand Rounds

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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	Falgun	Modhia, MD	I have no relevant financial relationships or affiliations with commercial interests to disclose.		
Speaker	Patrick	Ott, MD, PhDS	I have no relevant financial relationships or affiliations with commercial interests to disclose.		