REBROADCAST: Tumor Mutational Burden: Challenges and Opportunities for Improving Cancer Patient Care

AGENDA

1:00-2:00PM (Eastern)

Tumor Mutational Burden: Clinical and Diagnostic Utilization in Oncology
Speaker: Lauren Ritterhouse MD, PhD
Recorded: June 27, 2018

Description: This webinar will cover the background and rationale for the use of tumor mutational burden (TMB) as a biomarker for immunotherapy in oncology. The various biomarkers that have been evaluated for immunotherapy will be explored and a discussion of TMB’s role and use in oncology will be made. The course will cover an overview of immunotherapy drugs, targets, and tumor types for which TMB has been used as a biomarker.

2:00-3:00PM (Eastern)

Tumor Mutational Burden: Best Practices to Address Clinical and Technical Challenges
Speaker: Jonathan Nowak MD, PhD
Recorded: August 28, 2018

Description: This webinar will cover the methodology for calculating tumor mutational burden (TMB) and will review technical considerations that can impact TMB calculation. The utility of detecting the underlying mutational processes that determine a tumor’s mutational burden will also be discussed. The course will cover an overview of immunotherapy drugs, targets, and tumor types for which TMB has been used as a biomarker.

3:00-4:00PM (Eastern)

Tumor Mutational Burden: Result Reporting and Application to Improve Patient Care
Speaker: Ahmet Zehir, PhD
Recorded: September 26, 2018

Description: As tumor mutational burden (TMB) is gaining traction as a predictive biomarker for immunotherapy, the challenge of reporting TMB back to the treating oncologists and patients in an informative way still exists. In this webinar, we will discuss strategies of implementing TMB in the clinical laboratory, how different TMB values reported from various assays compare to each other, and how to communicate the results in a clear way.

4:00 – 4:30PM (Eastern)

Pre-Recorded Question and Answer Sessions with the Speakers

Description: Pre-recorded question and answers session.