

# Community-based rapid NGS offers considerable advantages in clinical cancer care



Dr. Sheffield

Webinar presenter Brandon Sheffield, MD, Anatomic and Molecular Pathologist, Department of Laboratory Medicine, William Osler Health System, discusses William Osler Health System's experience with implementing next-generation sequencing (NGS) in routine oncology biomarker testing. In their pilot study, 578 pan-cancer solid tumor samples underwent genomic profiling. All testing was performed by one group of technologists within the same division of the laboratory, achieving a median turnaround time (TAT) of 3 business days. Dr. Sheffield will elaborate on the importance of timely availability of biomarker results for optimal cancer care, demonstrate the feasibility of such TATs in community-based hospitals using fast and automated NGS, and describe the novel approach of integrating NGS with routine immunohistochemistry.

Moderated by: Bob McGonnagle, Publisher, CAP TODAY.

This on-demand webinar originally broadcast August 3, 2022.

*CAP TODAY does not endorse any of the products or services named within. The webinar is made possible by a special educational grant from Thermo Fisher Scientific.*