YaleNewHavenHealth
Smilow Cancer Hospital

Yale CANCER CENTER
A Comprehensive Cancer Center Designated by the National Cancer Institute

Grand Rounds

Tuesday, October 1, 12:00pm

Smilow Auditorium, 55 Park Street
Join us in person for lunch
Zoom Access

IDENTIFYING AND TARGETING DNA REPAIR DEFECTS IN CANCER

Shridar Ganesan, MD, PhD

Associate Director for Translational Science; Section Chief, Molecular Oncology; Omar Boraie Chair in Genomic Science; Professor of Medicine, Rutgers Cancer Institute of New Jersey

Needs:
Understand biology of BRCA1/2 mutations in cancer; Understand how to identify DNA repair defects in cancer to guide treatment.

Objectives:
Better understand role of BRCA1/2 in DNA repair; Understand how to interpret somatic mutations in DNA repair genes; Understand role of non-canonical rearrangements as oncogenic drivers.

Dr. Shridar Ganesan is a physician scientist with a clinical interest in breast cancer and rare cancers, and a laboratory After graduating with an AB in Chemistry from Princeton University, he obtained an MD and PhD in Cell Biology at Yale. He trained in Internal Medicine at the Brigham and Women's Hospital in Boston, where he served as Chief Medical Resident, and completed a fellowship in Medical Oncology at the Dana-Farber Cancer Institute.

Dr. Ganesan joined the Rutgers Cancer Institute in 2005, where he is currently an Associate Professor of Medicine and serves as Associate Director for Translational Research, Chief of the Section of Molecular Oncology, Co-Leader of the Clinical Investigations and Precision Therapeutics Program and holds the Omar Boraie Endowed Chair in Genomic Science.

Continuing Medical Education
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