

Grand Rounds

November 5, 2019 | 12:00 p.m. | Smilow Auditorium, 55 Park Street

Andrew Xiao, PhD

Associate Professor of Genetics, Yale
School of Medicine

A Novel Epigenetic Mechanism in Human Cancers

Needs: *There is a great need to better understand cancer genetics, basic knowledge of epigenetics, and drug resistance.*

Objectives: *Explore novel diagnostic and therapeutic targets and epigenetic control of drug resistance.*

Donna Spiegelman, ScD

Susan Dwight Bliss Professor of
Biostatistics, Yale School of Public Health;
Assistant Cancer Center Director, Global
Oncology, Yale Cancer Center

Implementation Science in Cancer Prevention, Screening and Treatment: The Why, What and How?

Needs: *Implementation science is a relatively new discipline, not well known by many oncologists. It can provide a rigorous framework for improving the quality of care and for studying the comparative effectiveness of alternative strategies for increasing the reach of proven interventions in cancer prevention, screening and treatment. This talk will introduce attendees to basic concepts and approach and illustrate with examples from oncology.*

Objectives: *Define implementation science; Provide an example of how implementation science can be used to improve cancer prevention; Provide an example of how implementation science can be used to improve cancer treatment*