YaleNewHaven**Health**Smilow Cancer Hospital



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

There is No Corporate Support for These Activities. Accreditation: The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Designation Statement: The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in this activity. Target Audience: YCC members, Smilow faculty, YSM, Nursing, Public Health Students Faculty Disclosures: Dr. Fuchs, none. Xiao,none. Spiegelman, upon request. It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs. This course will fulfill the licensure requirement set forth by the State of Connecticut.