

Smilow Auditorium • 55 Park Street • 12:00 Noon

May 31, 2016

Iris Fischer Memorial Lectureship

Scott M. Lippman, MD

Director, Moores Cancer Center; Professor of Medicine, UC San Diego School of Medicine; Senior Associate Dean and Associate Vice Chancellor, Cancer Research and Care

Mapping Premalignant Biology to Drive Precision Prevention and Vaccines

Needs: Development and acceleration of precision prevention requires integration of cellular events, including germline, somatic, viral, microbiome and tumor microenvironment. In order to develop strategies to reprogram the immune response to reject tumor development, we need to systematically map the biology of premalignant lesions and cellular response.

Objectives: To discuss Next Generation Sequencing (NGS) in premalignancies, including somatic landscape and germline mutations; to describe pivotal data in mapping premalignant molecular and cellular events to accelerate precision medicine; to discuss the role of immunology in cancer prevention; and to explain potential strategies to reprogram the immune response to reject tumor development.

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 the activity.

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This course will fulfill the licensure requirement set forth by the State of Connecticut.