Drug Synergy in CTCL: Reaching Beyond Personalized Medicine

**Needs:** Molecular drug discovery is accelerating the identification of novel agents, and synergistic combinations for the treatment of cancer. Physicians and scientists need to be aware of the latest technologies, including for CTCL.

**Objectives:** Understand the therapy gap in advanced CTCL and learn about high-throughput drug screening. Recognize drug synergy and how to measure it.

Illuminating the ‘Dark Matter’ of the Bioactive Microbiota Metabolome

**Needs:** There are a myriad of interactions between the immune system and the gut microbiota in health and disease.

**Objectives:** Understand the mechanisms by which specific members of the human gut microbiota interact with and influence the host immune system, and the effects of this interaction on human physiology in health and disease.

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. Girardi, Abbvie, Actelion, Mallinckrodt. Palm, none. 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.