

Digestive Diseases Research Seminar

Presented by Yale School of Medicine, Department of Internal Medicine, and Section of Digestive Diseases

Mechanical Regulation and Biophysical Phenotypes in Liver Cancer

Michael Mak, PhD

Assistant Professor of Biomedical Engineering Yale School of Engineering & Applied Science

Tuesday, January 18, 2022 5:00 pm – 6:00 pm

https://zoom.us/j/92206059578?pwd=ZTRIaHdCRDQ2dU1PcllXZHNRZkNIQT09

Host: Yasuko Iwakiri, PhD

Course Directors: Yasuko Iwakiri, PhD and Joseph Lim, MD

To record your attendance to this activity, text the Activity Code (29431) to 203-442-9435.

There is no corporate support for this activity. Accreditation: The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Target Audience: YSM faculty, fellows, nurses, residents, medical students, staff, and other health care providers. Designation Statement: The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)TM. Physicians should only claim the credit commensurate with the extent of their participation in the activity. Needs assessment: Cells are sensitive to physical cues. The solid tumor microenvironment can contain many biophysical signals, including mechanical forces and a dense extracellular matrix. Liver tumor tissues are often fibrotic and densely packed. It is not well understood how these features transform liver tissue and contribute to liver cancer progression. Objectives: Influence of compressive stresses on liver cancer behavior; Mechanical remodeling of the ECM by liver cancer cells; Heterogeneity of biophysical phenotypes in liver cancer. Faculty Disclosures: None of the faculty/planners for this educational activity have relevant financial relationship(s) to disclose with ineligible companies. 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 St

www.cme.yale.edu cme@yale.edu