Mechanical Regulation and Biophysical Phenotypes in Liver Cancer

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Tuesday, January 18, 2022
5:00 pm – 6:00 pm
https://zoom.us/j/92206059578?pwd=ZTRIaHdCRDQ2dU1PcIlXZHNZkNIQT09

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]™. 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.

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