

# Grand Rounds

March 10, 2020 | 12:00 p.m. | Smilow Auditorium, 55 Park Street

## Yale Interventional Oncology Lab Presents:

**David Madoff, MD**, Co-Director, IO Research Lab, Professor of Radiology, Vice Chair for Clinical Research

*Interventional Oncology as the 4th Pillar of Cancer Care*

**Julius Chapiro, MD, PHD**, Co-Director, IO Research Lab, Research Scientist and Interventional Radiology Resident

*Quantitative Biomarkers, Molecular Imaging and Artificial Intelligence to guide Therapy of Liver Cancer*

**Jessica Santana, MS**, Graduate Student

*Molecular Imaging of the Immuno-Metabolic Cross-Talk of Liver Cancer in Translational Animal Models*

**Tal Zeevi, MS**, Graduate Student

*Deep Learning to Predict Disease Recurrence of Early Stage HCC on Baseline MR Imaging*

**Needs:** *There is a need to educate care providers and research coordinators on the character of ongoing research involving loco-regional therapies of liver cancer. Provide an overview of IO as the fourth pillar of cancer care, introduce principles in research and scientific problems involving interventional oncology and loco-regional therapy of cancer.*

**Objectives:** *Learn about the role of Interventional Oncology as the 4th Pillar of Cancer Care; become familiar with cutting-edge research and ongoing basic, translational, and clinical trial projects.*