

# Grand Rounds

December 10, 2019 | 12:00 p.m. | Smilow Auditorium, 55 Park Street

## David Madoff, MD, FSIR, FACR, FCIRSE

Professor of Radiology and Biomedical Imaging; Vice Chair for Clinical Research, Yale School of Medicine

### ***Liver Regeneration Strategies in Interventional Oncology: portal vein embolization and beyond***

***Needs:*** One of the limiting factors in the outcome of patients with liver cancer is the size and function of the liver remnant after surgery. This talk will review the currently available literature to help in the decision-making process.

***Objectives:*** Understand the clinical importance of liver regeneration in the preoperative management of patients with liver cancer.

## Shangqin Guo, PhD

Assistant Professor for Cell Biology, Yale School of Medicine

### ***A Feature of Leukemia Cell-of-Origin***

***Needs:*** To obtain an understanding of the cell fate decision processes: how does a cell know what to be and what not to be?

***Objectives:*** Discuss ways in which we can deduce the rules of cell fate control to help create desired cell types for cell replacement therapies and to eliminate the emergence of harmful cell types such as cancer.