

Grand Rounds

September 17, 2019 | 12:00 p.m. | Smilow Auditorium, 55 Park Street

Scott Huntington, MD, MPH

Assistant Professor of Medicine, Yale School of Medicine

Provider Volume and Cancer Outcomes: Moving beyond surgical settings and into the increasingly complex field of medical oncology

Needs: The quality of care for patients undergoing complex surgeries has been well characterized, but is unknown for cancer treated with systemic therapies.

Objectives: Introduce the concept of volume-outcome in cancer care and summarize studies evaluating the association between oncologist volume and outcomes in older adults with lymphoma.

Rong Fan, PhD

Associate Professor of Biomedical Engineering, Yale School of Medicine

DBiT-seq for High-Spatial-Resolution Multi-Omics Profiling

Needs: High throughput omics technologies are needed to dissect heterogeneous cell populations in tissues and to better elucidate the mechanism of cellular heterogeneity in development of diseases.

Objectives: Understand the importance of cellular heterogeneity in development and disease therapeutics.