September 27, 2022 **CANCELED**
**Michael Birnbaum, PhD** | Assistant Professor, Department of Biological Engineering at MIT
Decoding and rewiring immunity

October 4, 2022
**Fernando Camargo, PhD** | Professor of Stem Cell and Regenerative Biology at Harvard University
Ancestry and function in the hematopoietic system

October 6, 2022
**Rong Lu, PhD** | Associate Professor of Stem Cell Biology and Regenerative Medicine, Biomedical Engineering, Medicine, and Gerontology at USC
The cellular and molecular bases for the variability in the onset of age-associated decline in immune regeneration across individuals

October 11, 2022
**Tian Yi Zhang, MD, PhD** | Assistant Professor, Hematology at Stanford School of Medicine
Characterizing the Bone Marrow Milieu and Immune Response in Acute Myeloid Leukemia

October 18, 2022
**Michael Sadelain, MD, PhD** | Stephen and Barbara Friedman Chair | Director, Center for Cell Engineering at MSKCC
CAR T cells and the living drug concept

October 25, 2022
**Paul Kubes, PhD** | Professor, Snyder Institute for Chronic Diseases at University of Calgary
The macrophage in homeostasis, infections and chronic disease

November 1, 2022
**TBC**

November 8, 2022
**Democracy Day – no class**

November 15, 2022
**Kellie Jurado, PhD** | Presidential Assistant Professor, Department of Microbiology at University of Pennsylvania
Learning from emerging virus

November 29, 2022
**Susan Kaech, PhD** | Professor and Director | NOMIS Center for Immunobiology and Microbial Pathogenesis | NOMIS Foundation Chair at Salk Institute
Co-opting tissue resident macrophages in tumors