# SPEAKERS

**10:05 - 10:50 AM**
**Stephen G. Emerson**
**Keynote Lecture**

**11:00 - 11:20 AM**
**Marcel van den Brink, MD, PhD**
*Perelman School of Medicine, University of Pennsylvania*
**The Role of the Intestinal Microbiome in Allogeneic Hematopoietic Cell Transplantation**

**11:25 - 11:45 AM**
**Siddharth Balanchandran, PhD**
*Fox Chase Cancer Center*
**The A-Z of Viral Necroptosis**

**11:50 - 12:10 PM**
**Gregory Sonnenberg, PhD**
*Weill Cornell Medicine*
**Host-microbe Interactions in Immunity, Inflammation and Cancer**

**1:15 - 1:35 PM**
**Elham Azizi, PhD**
*Herbert and Florence Irving Institute for Cancer Dynamics, Columbia University*
**Machine Learning for Modeling the Dynamics of the Tumor Microenvironment**

**1:40 - 2:00 PM**
**John Elrod, PhD**
*Lewis Katz School of Medicine, Temple University*
**Metabolic Underpinnings of Epigenetic Control of Cellular Differentiation**

**2:05 - 2:25 PM**
**Marco Ruella, MD**
*Perelman School of Medicine, University of Pennsylvania*
**Understanding Resistance to Develop Better CAR T Immunotherapies**

**2:40 - 3:00 PM**
**Kathryn Wellen, PhD**
*Perelman School of Medicine, University of Pennsylvania*
**Metabolic Adaptations in Pancreatic Cancer**

**3:05 - 3:25 PM**
**Richard Pomerantz, PhD**
*Department of Biochemistry and Molecular Biology, Thomas Jefferson University*
**Beyond PARP: Targeting DNA Polymerases in BRCA-Deficient Cancers**

**3:30 - 3:50 PM**
**Benjamin Izar, MD, PhD**
*Herbert Irving Comprehensive Cancer Center, Columbia University*
**Pooled Screens with Multi-modal Single-cell Profiling to Define Mechanisms of Cancer Immune Evasion**

**4:00 - 4:30 PM**
**Adolfo Ferrando, MD, PhD**
*Institute for Cancer Genetics, Columbia University*
**Making a Murderer of a Stem Cell: Immune-mediated Damage and Regeneration in the GI Tract**

**10:00 AM to 5:00 PM**
**January 14, 2021**

**Memorial Sloan Kettering Cancer Center; Weill Cornell Medical College**