

**Yale Center for Immuno-Oncology  
Symposium  
Friday, October 16, 2020**

**Opening remarks**

9:55 – 10:00 AM *Marcus Bosenberg, MD, PhD, Professor of Dermatology, Pathology, and Immunobiology; Co-Leader, Genetics, Genomics and Epigenetics Research Program; Interim Director, Yale Cancer for Immuno-Oncology*

**Session 1:**

*Moderated by Jeffrey Ishizuka, MD, DPhil, Assistant Professor of Medicine (Medical Oncology)*

10:00 – 10:30 AM **T cell lifestyle in chronic viral infection and cancer**

*Rafi Ahmed, PhD, Professor, Department of Microbiology and Immunology, Director of the Emory Vaccine Center, Emory University*

10:30 – 11:00 **Discovery of new immunotherapy targets and mechanisms leveraging CRISPR**

*Arlene Sharpe, MD, PhD, George Fabyan Professor of Comparative Pathology, Chair of the Department of Immunology, Harvard Medical School*

11:00 – 11:30 **Lymphatic vessels, immune surveillance, and immune escape in melanoma**

*Amanda Lund, PhD, Associate Professor, Ronald O. Perleman Department of Dermatology and the Department of Pathology, NYU Grossman School of Medicine*

11:30 – 11:45 **Break**

**Session 2:**

*Moderated by Tristen Park, MD, Assistant Professor of Surgery (Oncology)*

11:45 – 12:15 PM **Cell transfer immunotherapy for patients with metastatic solid cancer**

*Steven Rosenberg, MD, PhD, Chief of Surgery, Center for Cancer Research, National Cancer Institute*

12:15 – 12:45 **Next generation CAR T cells to overcome resistance**

*Crystal Mackall, MD, Ernest and Amelia Gallo Family Professor of Pediatrics and Internal Medicine, Stanford University*

12:45 – 1:15 **Lunch Break**

**Session 3:**

*Moderated by Kelly Olino, MD, FACS, Assistant Professor of Surgery (Oncology)*

1:15 – 1:45 **From the clinic to the lab: Investigating mechanisms of response and resistance to immune checkpoint therapy**

*Padmanee Sharma, MD, PhD, Professor, Department of Genitourinary Medical Oncology and Immunology, The University of Texas MD Anderson Cancer Center*

1:45 – 2:15 **Developing genetically engineered animal models to investigate cancer immunology**

*Nikhil Joshi, PhD, Assistant Professor of Immunobiology, Yale School of Medicine*

2:15 – 2:45	<b>Engineered cytokines in cancer immunotherapy</b> <i>Aaron Ring, MD, PhD, Assistant Professor of Immunobiology, Yale School of Medicine</i>
2:45 – 3:00	<b>Break</b>
	<b>Session 4:</b> <i>Moderated by Nikhil Joshi, PhD, Assistant Professor of Immunobiology</i>
3:00 – 3:30	<b>T cell exhaustion and immunotherapy</b> <i>E. John Wherry, PhD, Richard and Barbara Schiffrin President’s Distinguished Professor, Director of the Institute for Immunology, Chair of the Department of Systems Pharmacology and Translational Therapeutics, University of Pennsylvania</i>
3:30 – 4:00	<b>Immune Archetypes in Cancer</b> <i>Max Krummel, PhD, Professor, Department of Pathology, Robert E. Smith Endowed Chair in Experimental Pathology, University of California San Francisco</i>
4:00 – 4:05	<b>Closing remarks</b> <i>Marcus Bosenberg, MD, PhD, Professor of Dermatology, Pathology, and Immunobiology, Co-Leader, Genetics, Genomics and Epigenetics Research Program; Interim Director, Yale Cancer for Immuno-Oncology</i>

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