Yale

HTI Virtual Symposium

Via Zoom
Tuesday, April 13, 2021

HTI
Human and Translational Immunology

12:50-1:00 Welcome: Jordan Pober, MD, PhD
Director, Human & Translational Immunology Program; Bayer Professor of Translational Medicine; Vice-Chair, Dept. of Immunobiology

1:00-2:50 SESSION I – Chaired by Stephanie Eisenbarth

1:00-1:25 Understanding signatures of inflammatory and infectious disease with data geometry and topology

Smita Krishnaswamy, PhD
Associate Professor of Genetics and of Computer Science

1:25-1:50 Prevention, Delay, and Treatment of Type 1 diabetes: Has the time come?

Kevan Herold, MD
C.N.H. Long Professor of Immunobiology and of Medicine (Endocrinology)

1:50-2:50

Keynote Address:
The adjuvant within: initiating immunity to the microbiota

Yasmine Belkaid, PhD
Chief, Metaorganism Immunity Section
National Institute of Allergy and Infectious Diseases, National Institutes of Health

2:50-3:00 BREAK

3:00-4:50 SESSION II – Chaired by Ellen Foxman

3:00-3:25 A key transcriptional regulator of inflammation elucidated by early-onset autoinflammatory disease

Carrie Lucas, PhD
Assistant Professor of Immunobiology

3:25-3:50 Central B cell tolerance relies on innate immune recognition

Eric Meffre, PhD
Associate Professor of Immunobiology and of Medicine (Immunology)

3:50-4:50

Keynote Address:
Reprogramming Human T Cells with CRISPR

Alexander Marson, MD, PhD
Associate Professor, Departments of Microbiology/Immunology and Medicine
University of California, San Francisco

4:50-5:00 Wrap-up / Closing Remarks: Jordan Pober, MD, PhD

5:00-6:00 Social Hour