Not So Exhausted CX3CR1^CD8^ T Cells

T Cell Metabolism and COVID-19

A Colorful View of Tonsils

Protective Genotypes in Leukemia Relapse

ILF3 Negatively Regulates DC Maturation

Spacer Length Alters CD37CAR-T Recognition

Review: CXCR5^CD8^ T Cell Clinical Correlations
2021 VIRTUAL INTRODUCTORY COURSE IN IMMUNOLOGY

July 12–17, 2021

Director: Helen S. Goodridge, Ph.D.
Cedars Sinai Medical Center

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Faculty

Helen S. Goodridge, Cedars-Sinai Medical Center
Introduction to the Immune System

Lewis L. Lanier, University of California, San Francisco
Innate Immunity: Cells and Functions

Deborah A. Fraser, California State University Long Beach
Complement

Helen S. Goodridge, Cedars-Sinai Medical Center
Pattern Recognition Receptors

Christine Moussion, Genentech
Dendritic Cells: The Bridge Between Innate and Adaptive Immunity

David Nemazee, Scripps Research
B Cell Development and Maturation

Lisa K. Denzin, Child Health Institute of New Jersey, Rutgers
Antigen Processing and Presentation

Juan Carlos Zúñiga-Pflücker, University of Toronto and Sunnybrook Research Institute
T Cell Development

Marion Pepper, University of Washington
Effector T Cell Differentiation and Response

Shane Crotty, La Jolla Institute for Immunology
B Cell Activation and Humoral Immunity

Stephen M. Hedrick, University of California, San Diego
Host-Pathogen Co-evolution in Human Beings: the Red Queen and the Grim Reaper

Paul Kubés, University of Calgary
Orchestrating the Immune Response

Megan K. Levings, University of British Columbia
T Cell Tolerance

Matthias G. von Herrath, La Jolla Institute for Immunology
Autoimmunity

Lawrence Steinman, Stanford University
Neuroimmunology

Steven F. Ziegler, Benaroya Research Institute
Type 2 Immunity

Prosper N. Boyaka, The Ohio State University
Mucosal Immunology

Martin Prlic, Fred Hutchinson Cancer Research Center
Immunologic Memory

Manuela Raffatellu, University of California, San Diego
Immunity to Bacterial Pathogens

Ilhem Messaoudi, University of California, Irvine
Immunity to Viruses

Stephen L. Shiao, Cedars-Sinai Medical Center
Tumor Immunology

Jennifer Puck, University of California, San Francisco
Immunodeficiency Disorders

Stephen De Rosa, Fred Hutchinson Cancer Research Center
Vaccination

Andrew C. Chan, Genentech, Inc.
Bench to Bedside to Bench: Current Issues in Immunology

Olivia M. Martinez, Stanford University
Solid Organ Transplantation

Lisa Osborne, University of British Columbia
Immunotherapeutics Targeting Cytokines

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For assistance, contact (301) 634-7178 or meetings@aai.org.
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