



**AAI INTRODUCTORY COURSE IN IMMUNOLOGY
JULY 9 – 14, 2024
UCLA LUSKIN CONFERENCE CENTER
LOS ANGELES, CA**

PROGRAM

Course Director:

Helen S. Goodridge, Ph.D.
Cedars-Sinai Medical Center

PART I: JULY 9 - 11

Tuesday, July 9

11:00 AM – 1:00 PM

Registration

1:00 PM – 2:10 PM

Helen S. Goodridge, Cedars-Sinai Medical
Center

*Welcome and Introduction to the Immune
System*

2:10 PM – 2:30 PM

Rest Break and Discussion with Faculty

2:30 PM – 3:45 PM

Timothy E. O’Sullivan, University of
California, Los Angeles

Innate Immunity: Cells and Functions

3:45 PM - 4:00 PM

Rest Break and Discussion with Faculty

4:00 PM – 5:15 PM

Viviana P. Ferreira, University of Toledo
College of Medicine and Life Sciences
The Complement System

5:15 PM - 6:30 PM

Networking Reception

Please silence your cell
phone!

Photography and/or
recording of any kind are
prohibited.

Wednesday, July 10

8:00 AM – 9:15 AM

Helen S. Goodridge, Cedars-Sinai Medical Center

Pattern Recognition Receptors

9:15 AM – 9:30 AM

Rest Break and Discussion with Faculty

9:30 AM – 10:45 AM

Lisa K. Denzin, Child Health Institute of New Jersey, Rutgers

Antigen Processing and Presentation

10:45 AM – 11:00 AM

Rest Break and Discussion with Faculty

11:00 AM – 12:15 PM

Juliana Idoyaga, University of California, San Diego

Dendritic Cells: The Bridge Between Innate and Adaptive Immunity

12:15 PM – 1:45 PM

Lunch Break (on your own)

1:45 PM – 3:00 PM

Shiv Pillai, Ragon Institute of MGH, MIT and Harvard

B Cell Development and Maturation

3:00 PM – 3:15 PM

Rest Break and Discussion with Faculty

3:15 PM – 4:30 PM

Juan Carlos Zuñiga-Pflücker, University of Toronto and Sunnybrook Research Institute

T Cell Development

4:30 PM – 4:45 PM

Recap

Thursday, July 11

8:00 AM – 9:15 AM

John T. Chang, University of California, San Diego

Effector T Cell Differentiation and Response

9:15 AM – 9:30 AM

Rest Break and Discussion with Faculty

9:30 AM – 10:45 AM

Shane Crotty, La Jolla Institute for Immunology

B Cell Activation and Humoral Immunity

10:45 AM – 11:00 AM

Rest Break and Discussion with Faculty

11:00 AM – 12:15 PM

Alex Ritter, Altos Labs

Orchestrating the Adaptive Immune Response

12:15 PM – 1:45 PM

Lunch Break (on your own)

1:45 PM – 3:00 PM

Daniela Weiskopf, La Jolla Institute for Immunology

Immunity to Viruses

3:00 PM – 3:15 PM

Rest Break and Discussion with Faculty

3:15 PM – 4:30 PM

Manuela Raffatellu, University of California, San Diego

Immunity to Bacterial Pathogens

4:30 PM – 4:45 PM

Recap

Part II: July 12 – 14

Friday, July 12

8:00 AM – 9:15 AM

Qizhi Tang, University of California, San Francisco
T Cell Tolerance

9:15 AM – 9:30 AM

Rest Break and Discussion with Faculty

9:30 AM – 10:45 AM

Craig M. Walsh, University of California, Irvine
Autoimmunity

10:45 AM – 11:00 AM

Rest Break and Discussion with Faculty

11:00 AM – 12:15 PM

Jakob von Moltke, University of Washington
Type 2 Immunity

12:15 PM – 1:45 PM

Lunch Break (on your own)

1:45 PM – 3:00 PM

Prosper N. Boyaka, The Ohio State University
Mucosal Immunology

3:00 PM – 3:15 PM

Rest Break and Discussion with Faculty

3:15 PM – 4:30 PM

Jonathan S. Maltzman, Stanford University
Solid Organ Transplantation

Saturday, July 13

8:00 AM – 9:15 AM

John R. Lukens, University of Virginia
Neuroimmunology

9:15 AM – 9:30 AM

Rest Break and Discussion with Faculty

9:30 AM – 10:45 AM

Stephen Shiao, Cedars-Sinai Medical Center
Tumor Immunology

10:45 AM – 11:00 AM

Rest Break and Discussion with Faculty

11:00 AM – 12:15 PM

Susan Kovats, Oklahoma Medical Research Foundation
Sex Differences in Immune Responses

12:15 PM – 1:45 PM

Lunch Break (on your own)

1:45 PM – 3:00 PM

Martin Prlic, Fred Hutchinson Cancer Research Center
Immunologic Memory

3:00 PM – 3:15 PM

Rest Break and Discussion with Faculty

3:15 PM – 4:30 PM

Stephen De Rosa, Fred Hutchinson Cancer Research Center
Vaccination

Sunday, July 14

8:00 AM – 9:15 AM

Manish J. Butte, University of California,
Los Angeles

Primary Immunodeficiency Disorders

9:15 AM – 9:30 AM

Rest Break and Discussion with Faculty

9:30 AM – 10:45 AM

Sarah L. Gaffen, University of Pittsburgh
Immunotherapeutics Targeting Cytokines

10:45 AM – 11:00 AM

Rest Break and Discussion with Faculty

11:00 AM – 12:15 PM

Andrew C. Chan, Genentech, Inc.

*Bench to Bedside to Bench: Current Issues
in Immunology*