PROGRAM

Course Director:

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

PART I: JULY 11 - 13

Tuesday, July 11

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 12

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
Christine Moussion, Genentech
*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
David Nemazee, Scripps Research
*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 13

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
Jason G. Cyster, HHMI, University of California, San Francisco
*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
Stephen J. McSorley, University of California, Davis
*Immunity to Bacterial Pathogens*

4:30 PM – 4:45 PM
Recap
Part II: July 14 – 16

Friday, July 14

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 15

8:00 AM – 9:15 AM
Lawrence Steinman, Stanford University
*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
Sabra L. Klein, Johns Hopkins Bloomberg School of Public Health
*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 16

8:00 AM – 9:15 AM
Jennifer M. Puck, University of California, San Francisco
Primary Immunodeficiency Disorders

9:15 AM – 9:30 AM
Rest Break and Discussion with Faculty

9:30 AM – 10:45 AM
Lisa Osborne, University of British Columbia
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