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*

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**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*