• CD40L and Germinal Center Responses

• SARS-CoV-2 and B Cell Subsets

• Pathogen-Fueled HIV Persistence

• SHP-1 Mediates CD22 Regulation of BCR Signaling

• Review: Influenza and SARS-CoV-2 Vaccines
2021 VIRTUAL INTRODUCTORY COURSE IN IMMUNOLOGY

July 12–17, 2021

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

Don't miss the most comprehensive introduction to immunology available!
This comprehensive course, taught online by leading experts, provides an in-depth overview of the basics of immunology. This course is for students new to the discipline or those seeking more information to complement general biology or science training. After the presentation of basic principles, clinically oriented lectures will incorporate these concepts.

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 Mousson, 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 Croddy, 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 Kubes, 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

For complete course details and registration, visit www.aai.org/IntroCourse.
For assistance, contact (301) 634-7178 or meetings@aai.org.
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These fellowships provide AAI member PIs with one year of salary support for a graduate student or postdoctoral fellow in their labs. Member PIs in good standing with less than $250,000 (excluding PI’s salary) in annual direct costs are eligible to apply. Selection is based on the potential of the trainee, merit of the project, quality of the training environment, and financial need.

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The American Association of Immunologists provides robust support for scientists through an array of fellowships, career awards, and travel grants. For complete details, visit www.aai.org/awards.
Fellowship Overview
This fellowship program provides one year of salary support to postdoctoral fellows who have taken a leave of absence of one year or more due to military obligations, personal or family medical leave, or other related family circumstances. These reasons may include recovering from a serious illness, providing elder or child care, fulfilling a military obligation, or relocating due to a spousal career transition.

Eligibility
- An applicant must have a tentative written offer of appointment as a postdoctoral fellow.
- The fellowship must be in immunology or a related field.

Award consideration is based on a combination of the merit of the research project, quality of the training environment, research and career accomplishments, and career potential.

APPLICATIONS OPEN
APPLICATIONS CLOSE
JUNE 1
SEPTEMBER 1

For more information or to apply, visit www.aai.org/Reentry. Please direct inquiries to fellowships@aai.org.

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