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*This offer may not be combined with other offers or discounts.
We’re Moving...

The AAI Introductory Course in Immunology

Will be held in beautiful Long Beach, California
July 12–17, 2014
Long Beach Convention Center

—Details to come—
This intensive two-part course, taught by world-renowned immunologists, provides a comprehensive 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. Part I (July 12–14) is a detailed introduction to the basic principles of immunology and is suitable for students with a general biology background. Part II (July 15–17) is a clinically oriented lecture series focusing on specialty areas.

Parts I and II may be taken independently at the discretion of the student.

Faculty

Juan Carlos Zuñiga-Pflücker, University of Toronto and Sunnybrook Research Institute
- Introduction to the Immune System
- MHC Restriction and Thymic Selection
- Mucosal Immundy

Lewis L. Lanier, University of California, San Francisco
- Innate Immunity: Introduction to the Cells

Andrea J. Tenner, University of California, Irvine
- Complement

Gregory M. Barton, University of California, Berkeley
- Innate Immunity: Introduction to Pattern Recognition and Intracellular Signaling

Wendy L. Havran, The Scripps Research Institute
- Introduction to Adaptive Immunity

Juan Carlos Zuñiga-Pflücker, University of Toronto and Sunnybrook Research Institute
- Dendritic Cells: The Bridge Between Innate and Adaptive Immunity

Nilabh Shastri, University of California, Berkeley
- Antigen Processing and Presentation

A. Karolina Palucka, Baylor Institute for Immunology Research
- Effector T Cell Differentiation and Response

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

Arthur Weiss, University of California, San Francisco
- Signaling in the Immune System

Alessandro Sette, La Jolla Institute for Allergy and Immunology
- Putting the Pieces Back Together: Epitopes, Cell Responses, and Diseases

Ninan Abraham, University of British Columbia
- Cytokines

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

Linda A. Sherman, The Scripps Research Institute
- Tumor Immunology

Olivia M. Martinez, Stanford University School of Medicine
- Transplantation

Hilde Cheroutre, La Jolla Institute for Allergy and Immunology
- Mucosal Immunology

Steven F. Ziegler, Benaroya Research Institute
- Type 2 Immunity

Robert L. Modlin, University of California, Los Angeles
- Immunity to Bacterial Pathogens

Elena Zuniga, University of California, San Diego
- Immunity to Viruses

Jeffrey A. Bluestone, University of California
- Autoimmunity

Stephen P. Schoenberger, La Jolla Institute for Allergy and Immunology
- Immunologic Memory

Nicole Frahm, Fred Hutchinson Cancer Research Center
- Vaccination

Jennifer M. Puck, University of California, San Francisco
- Genetic Approaches to Immune-Mediated Diseases

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

For complete course details and registration, visit: www.aai.org/Education/Courses

For assistance, contact (301) 634-7178 or meetings@aai.org. Overseas applicants are advised to apply early for visas; for details, visit www.aai.org/Education/Courses/Visa.html. Financial support for underrepresented minority scientists is available through the FASEB MARC Program; for details, visit www.faseb.org/MARC.
2014 Advanced Course in Immunology
July 27–August 1, 2014 • Seaport World Trade Center, Boston, Massachusetts
Director: Leslie J. Berg, Ph.D.
University of Massachusetts Medical School

Don’t miss the premier course in immunology for research scientists!
This intensive course is directed toward advanced trainees and scientists who wish to expand or update their understanding of the field. Leading experts will present recent advances in the biology of the immune system and address its role in health and disease. This is not an introductory course; attendees will need to have a firm understanding of the principles of immunology.

Faculty

Marc K. Jenkins, Center for Immunology
University of Minnesota Medical School
Anatomy of the Immune Response

Jonathan C. Kagan, Children’s Hospital Boston
Harvard Medical School
Innate Immunity: Pattern Recognition and Anti-microbial Mechanisms

Katherine A. Fitzgerald, University of Massachusetts Medical School
Innate Immunity: Gene Regulation

Albert S. Bendelac, University of Chicago
Innate Immunity: Cellular Mechanisms

Wayne M. Yokoyama, Washington University
School of Medicine
NK Cells — Their Receptors and Function in Health and Disease

Elizabeth J. Kovacs, Loyola University Chicago
Health Sciences Campus
Molecular and Cellular Mediators of Inflammation

Shannon J. Turley, Dana Farber Cancer Institute
Harvard Medical School
Dendritic Cells

Eugene M. Oltz, Washington University School of Medicine
The Generation and Modification of Lymphocyte Antigen Receptor Genes

Shiv Pillai, Massachusetts General Hospital Cancer Center, Harvard Medical School
B Cell Development

Avinash Bhandoola, University of Pennsylvania
Perelman School of Medicine
T Cell Development

Kenneth L. Rock, University of Massachusetts Medical School
MHC-Restricted Antigen Presentation to T Cells

Leslie J. Berg, University of Massachusetts Medical School
Signaling from Antigen Receptors

Susan M. Kaech, Yale School of Medicine
Lymphocyte Memory

Brian A. Cobb, Case Western Reserve University
School of Medicine
Glycoimmunology

Richard S. Blumberg, Brigham & Women’s Hospital
Harvard Medical School
Mucosal Immunity

Joanne L. Flynn, University of Pittsburgh School of Medicine
Immune Response to Pathogens

Ann Marshak-Rothstein, University of Massachusetts Medical School
B Cell Tolerance and Autoimmunity

Vijay K. Kuchroo, Brigham & Women’s Hospital
Harvard Medical School
T Cell Tolerance and Autoimmunity

Catherine J. Wu, Dana Farber Cancer Institute
Harvard Medical School
Tumor Immunology

Joanne L. Viney, Biogen Idec
Immunotherapeutics

Dennis W. Metzger, Albany Medical College
Vaccines

For complete course details and registration, visit: www.aai.org/Education/Courses

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IMMUNOLOGY 2017™
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Washington, D.C.