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The American Association of Immunologists
2009 Introductory Course in Immunology

June 19-25, 2009

The University of Pennsylvania, Philadelphia, PA

Course Director: Terri M. Laufer, M.D., University of Pennsylvania School of Medicine

Don't miss the most comprehensive introduction to immunology available!

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 (June 19-22) is a comprehensive introduction to the basic principles of immunology and is suitable for students with a general biology background. **Part II (June 22-25)** is a clinically oriented lecture course focusing on specialty areas. Parts I and II may be taken independently at the discretion of the student. **Registration Deadline: June 5, 2009.**

Faculty

- **Ulrich H. von Andrian**, Harvard Medical School
Keynote Lecture: Introduction to the Anatomy of the Immune System
- **Terri M. Laufer**, University of Pennsylvania School of Medicine
Welcome and Introduction to the Immune System: Introduction to the MHC
- **Kathleen E. Sullivan**, Children's Hospital of Philadelphia
Introduction to Innate Immunity
- **Judith A. Owen**, Haverford College
Introduction to Adaptive Immunity
- **John G. Monroe**, Genentech, Inc.
VDJ Recombination
- **David Allman**, University of Pennsylvania School of Medicine
Introduction to B cell Development
- **Laurence C. Eisenlohr**, Jefferson Medical College
Antigen Processing and Presentation
- **Jennifer A. Punt**, Haverford College
Introduction to T cell Development
- **Gary A. Koretzky**, University of Pennsylvania School of Medicine
Signaling in the Immune System
- **Gwendalyn J. Randolph**, Mount Sinai School of Medicine
Dendritic Cells
- **Michael P. Cancro**, University of Pennsylvania School of Medicine
Lymphocyte Homeostasis
- **Marc K. Jenkins**, University of Minnesota, Center for Immunology
The Primary Immune Response: Putting the Pieces Back Together
- **Andrew J. Caton**, The Wistar Institute
T and B cell Tolerance
- **Christopher A Hunter**, University of Pennsylvania School of Veterinary Medicine
Cytokines
- **Cathryn Nagler**, University of Chicago
Introduction to Mucosal Immunology
- **Antony Rosen**, Johns Hopkins School of Medicine
Autoimmunity
- **Joel D. Ernst**, New York University School of Medicine
Immunity to Bacterial Infections
- **David Artis**, University of Pennsylvania School of Veterinary Medicine
Immunity to Helminth Parasites
- **E. John Wherry**, The Wistar Institute
Immunologic Memory to Intracellular Pathogens
- **David B. Weiner**, University of Pennsylvania School of Medicine
Immunization Against Viral Diseases
- **Marsha Wills-Karp**, Cincinnati Children's Hospital Medical Center
Introduction to Asthma and Allergy
- **Wayne W. Hancock**, Children's Hospital of Philadelphia
Transplantation
- **Jordan S. Orange**, Children's Hospital of Philadelphia
Primary Immunodeficiencies
- **Robert H. Vonderheide**, University of Pennsylvania School of Medicine
Tumor Immunology
- **Carl H. June**, University of Pennsylvania School of Medicine
Bench to Bedside: Translating Basic Observations into Therapy

- For complete course details and registration, visit www.aai.org/Courses.htm.
 - For assistance, contact meetings@aai.org or call (301) 634-7178.
 - Overseas applicants are advised to apply early for visas; for details, visit www.aai.org/Courses/visainformation.htm.
- Financial support for underrepresented minority scientists is available through the FASEB MARC Program; for details, visit <http://marc.faseb.org/>.





The American Association of Immunologists
2009 Advanced Course in Immunology

July 26-31, 2009

The University of Minnesota, Minneapolis, MN

Course Director: Kristin A. Hogquist, Ph.D., University of Minnesota Center for Immunology

Course Co-Director: Yoji Shimizu, Ph.D., University of Minnesota Medical School

Don't miss the AAI Advanced Course in Immunology! Register Now! Space is Limited!

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 and attendees will need to have a firm understanding of the principles of immunology. **Registration Deadline: June 30, 2009.**

Faculty

- **Kristin A. Hogquist**, University of Minnesota Center for Immunology
Welcome: T cell Development
- **Marc K. Jenkins**, University of Minnesota Center for Immunology
Anatomy of the Immune System
- **Gabriel Nuñez**, University of Michigan Cancer Center
Innate Immunity
- **Andrea J. Tenner**, University of California-Irvine
The Complement Cascade
- **Andrea J. Sant**, University of Rochester Medical Center
MHC-restricted Antigen Presentation to T cells
- **Gwendalyn J. Randolph**, Mount Sinai School of Medicine
Integration of Innate and Adaptive Immunity: The DC
- **Barry P. Sleckman**, Washington University School of Medicine
The Generation and Modification of Lymphocyte Antigen Receptor Genes
- **Michael A. Farrar**, University of Minnesota Center for Immunology
B cell Development
- **Wayne M. Yokoyama**, Washington University
NK cells in Innate Immune Defense
- **Stephen C. Jameson**, University of Minnesota Center for Immunology
Lymphocyte Memory
- **Christopher A. Hunter**, University of Pennsylvania School of Veterinary Medicine
Immune Response to Pathogens
- **Yoji Shimizu**, University of Minnesota Medical School
Trafficking
- **Daniel L. Mueller**, University of Minnesota Medical School
T cell Tolerance and Autoimmunity
- **Mark Shlomchik**, Yale University School of Medicine
B cell Tolerance and Autoimmunity
- **David Masopust**, University of Minnesota
Mucosal Immunity
- **Pamela L. Schwartzberg**, National Human Genome Research Institute, NIH
T cell Signaling
- **Marsha Wills-Karp**, Cincinnati Children's Hospital Medical Center
Asthma, Allergy, and other IgE-mediated Diseases
- **Bruce R. Blazar**, University of Minnesota Center for Translational Medicine
Immunobiology of Transplantation
- **Phillip D. Greenberg**, University of Washington
Tumor Immunology

- For complete course details and registration, visit www.aai.org/Courses.htm.
 - For assistance, contact meetings@aai.org or call (301) 634-7178.
 - Overseas applicants are advised to apply early for visas; for details, visit www.aai.org/Courses/visainformation.htm.
- Financial support for underrepresented minority scientists is available through the FASEB MARC Program; for details, visit <http://marc.faseb.org/>.



The American Association of Immunologists



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- National Institute of Allergy and Infectious Diseases: Special Symposia and Workshops

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The American Association of Immunologists



FUTURE AAI ANNUAL MEETINGS

IMMUNOLOGY 2010™

May 7–11 • Baltimore, Maryland

IMMUNOLOGY 2011™

May 13–17 • San Francisco, California

IMMUNOLOGY 2012™

May 4–8 • Boston, Massachusetts

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Grant Review for Immunologists Program

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and **SPECIAL SECTIONS**

- IN THIS ISSUE
- LETTERS TO THE EDITOR
- PILLARS OF IMMUNOLOGY
- BRIEF REVIEWS

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