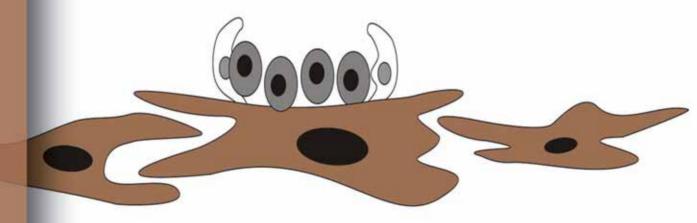
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The American Association of Immunologists

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.

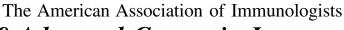
Part I (June 19-22) is a comprehensive introduction to the basic principles of immunology and is suitable for students with a general biology background. Part II (June 22-25) is a clinically oriented lecture course focusing on specialty areas. Parts I and II may be taken independently at the discretion 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 <u>www.aai.org/Courses.htm</u>.
 - 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/.





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



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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IMMUNOLOGY 2011™

May 13-17 • San Francisco, California

IMMUNOLOGY 2012™

May 4-8 • Boston, Massachusetts



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