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. Lauber, 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 
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- 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
- Andrew J. Caton, The Wistar Institute 
  T and B cell Tolerance
- Christopher A Hunter, University of Pennsylvania School of Veterinary Medicine 
  Cytokines
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For complete course details and registration, visit www.aai.org/Courses.htm.

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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](http://www.aai.org/Courses.htm).
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  - Overseas applicants are advised to apply early for visas; for details, visit [www.aai.org/Courses/visainformation.htm](http://www.aai.org/Courses/visainformation.htm).
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