



The American Association of Immunologists
2010 Introductory Course in Immunology

June 26 - July 1, 2010

The University of Pennsylvania, Philadelphia, PA

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

Course Co-Director: Christopher A. Hunter, Ph.D., University of Pennsylvania
School of Veterinary 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 26 - 28) is a detailed introduction to the basic principles of immunology and is suitable for students with a general biology background. **Part II (June 29 - July 1)** 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

- **Terri M. Laufer**, University of Pennsylvania School of Medicine
Welcome and Introduction to the Immune System: Introduction to the MHC
 - **Sara Cherry**, University of Pennsylvania School of Medicine
Introduction to Innate Immunity
 - **Judith A. Owen**, Haverford College
Introduction to Adaptive Immunity
 - **David M. Allman**, University of Pennsylvania School of Medicine
Clonal Selection and VDJ Recombination (B Cell Centric)
 - **David M. Allman**, University of Pennsylvania School of Medicine
B Cell Activation and Memory Formation
 - **Terri M. Laufer**, University of Pennsylvania School of Medicine
MHC Restriction and Thymic Selection
 - **Laurence C. Eisenlohr**, Jefferson Medical College
Antigen Processing and Presentation
 - **Julie M. Blander**, Mount Sinai Medical Center
Dendritic Cells: The Bridge Between Innate and Adaptive Immunity
 - **Gary A. Koretzky**, University of Pennsylvania School of Medicine
Signaling in the Immune System
 - **Christopher A. Hunter**, University of Pennsylvania School of Veterinary Medicine
Cytokines
 - **Michael P. Cancro**, University of Pennsylvania School of Medicine
Lymphocyte Homeostasis
 - **Ron N. Germain**, NIAID, NIH
Dynamic Intravital Imaging of the Immune System - Replacing Cartoons with Movies of the Real Thing
 - **Andrew J. Caton**, The Wistar Institute
T and B Cell Tolerance
 - **Juan J. Lafaille**, New York University School of Medicine
Autoimmunity
 - **David Artis**, University of Pennsylvania School of Veterinary Medicine
Mucosal Immunology
 - **Achsah D. Keegan**, University of Maryland School of Medicine
Type 2 Immune Responses and Asthma
 - **Robert H. Vonderheide**, University of Pennsylvania School of Medicine
Tumor Immunology
 - **Padmini Salgame**, University of Medicine and Dentistry of New Jersey
Immunity to Bacterial Pathogens
 - **E. John Wherry**, The Wistar Institute
Immunologic Memory to Intracellular Pathogens
 - **Phillip A. Scott**, University of Pennsylvania School of Veterinary Medicine
Immunity to Eukaryotic Parasites
 - **David B. Weiner**, University of Pennsylvania School of Medicine
Immunizations
 - **Wayne W. Hancock**, Children's Hospital of Philadelphia
Transplantation
 - **Donata Vercelli**, University of Arizona College of Medicine
Genetic Approaches to Immune-Mediated Diseases
 - **Jordan S. Orange**, Children's Hospital of Philadelphia
Primary Immunodeficiencies
 - **Susan B. Dillon**, Centocor, Inc.
Immunotherapies: From Lab to Clinic
- For complete course details and registration, visit www.aai.org/Courses.htm.
 - For assistance, contact Kira Gantt at kgantt@aai.org or call (301) 634-7818.
 - 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/>.

