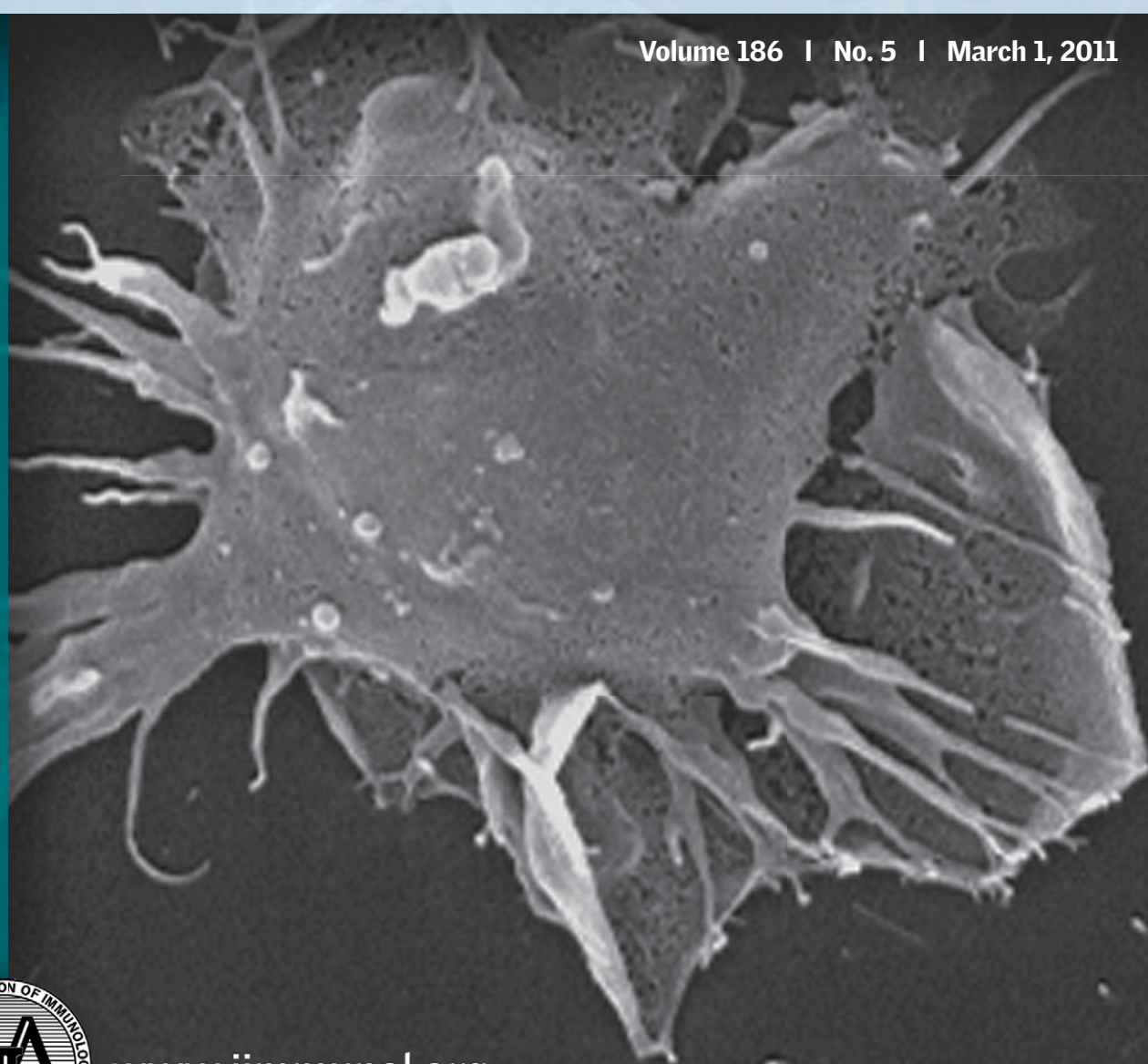


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The American Association of Immunologists
2011 Introductory Course in Immunology

July 9 - 14, 2011

University of Pennsylvania, Philadelphia

Course Director: Christopher A. Hunter, Ph.D.

University of Pennsylvania School of Veterinary Medicine

Course Co-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 (July 9 – 11)** is a detailed introduction to the basic principles of immunology and is suitable for students with a general biology background. **Part II (July 12 – 14)** 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

- **Christopher A. Hunter**, University of Pennsylvania School of Veterinary Medicine
Introduction to the Immune System
- **Sara Cherry**, University of Pennsylvania School of Medicine
Introduction to Innate Immunity
- **Judith A. Owen**, Haverford College
Introduction to Adaptive Immunity
- **Michael P. Cancro**, University of Pennsylvania School of Medicine
Clonal Selection and V(D)J 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 School of Medicine
Dendritic Cells: The Bridge Between Innate and Adaptive Immunity
- **Gary A. Koretzky**, University of Pennsylvania School of Medicine
Signaling in the Immune System
- **Gudrun Philomena Fiona Debes**, University of Pennsylvania School of Veterinary Medicine
Trafficking
- **Michael P. Cancro**, University of Pennsylvania School of Medicine
Lymphocyte Homeostasis
- **Ronald 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
- **Robert H. Vonderheide**, University of Pennsylvania School of Medicine
Tumor Immunology
- **Betty A. Diamond**, The Feinstein Institute for Medical Research
Autoimmunity
- **Cathryn Nagler**, University of Chicago
Mucosal Immunology
- **Achsah D. Keegan**, University of Maryland School of Medicine
Type 2 Immune Responses and Asthma
- **Padmini Salgame**, University of Medicine and Dentistry of New Jersey
Immunity to Bacterial Pathogens
- **E. John Wherry**, University of Pennsylvania School of Medicine
Immunologic Memory to Intracellular Pathogens
- **Christopher A. Hunter**, University of Pennsylvania School of Veterinary Medicine
Cytokines
- **Robert A. Seder**, VRC, NIAID, NIH
Immunizations
- **Jordan S. Orange**, Children's Hospital of Philadelphia
Primary Immunodeficiencies
- **Jonathan S. Maltzman**, University of Pennsylvania School of Medicine
Transplantation
- **Judy H. Cho**, Yale School of Medicine
Genetic Approaches to Immune-Mediated Diseases
- **John G. Monroe**, Genentech, Inc.
Bench to Bedside to Bench: Current Issues in Immunology

For complete course details and registration, visit www.aai.org/Courses.htm. For assistance, contact Clayton Moore at (301) 634-7399 or meetings@aai.org. 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
2011 Advanced Course in Immunology

July 31 - August 5, 2011

The University of Minnesota, Minneapolis

Course Director: Stephen C. Jameson, Ph.D., Center for Immunology
University of Minnesota Medical School

Course Co-Director: Michael A. Farrar, Ph.D., Center for Immunology
University of Minnesota 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
- **Jenny P-Y. Ting**, University of North Carolina, Chapel Hill
Molecule Recognition Motifs
- **Jeffrey S. Miller**, Masonic Cancer Center
University of Minnesota Medical School
NK Cells - Their Receptors and Function in Health and Disease
- **Erik J. Peterson**, Center for Immunology
University of Minnesota Medical School
Molecular and Cellular Mediators of Inflammation
- **Daniel Kaplan**, Center for Immunology
University of Minnesota Medical School
Dendritic Cells
- **Barry P. Sleckman**, Washington University School of Medicine
The Generation and Modification of Lymphocyte Antigen Receptor Genes
- **Michael A. Farrar**, Center for Immunology
University of Minnesota Medical School
B Cell Development
- **Kristin A. Hogquist**, Center for Immunology, University of Minnesota Medical School
T Cell Development
- **Yoji Shimizu**, Center for Immunology
University of Minnesota Medical School
Lymphocyte Trafficking
- **Lisa K. Denzin**, Memorial Sloan-Kettering Cancer Center
MHC-Restricted Antigen Presentation to T Cells
- **Stephen C. Jameson**, Center for Immunology, University of Minnesota Medical School
Lymphocyte Memory
- **Daniel D. Billadeau**, Mayo Clinic Medical School
Signaling from Antigen Receptors
- **David Masopust**, Center for Immunology
University of Minnesota Medical School
Mucosal Immunity
- **Steven M. Varga**, University of Iowa
Immune Response to Pathogens
- **Bryce A. Binstadt**, Center for Immunology
University of Minnesota Medical School
T and B Cell Tolerance and Autoimmunity
- **William J. Burlingham**, University of Wisconsin, Madison
Immunobiology of Transplantation
- **Hirohito Kita**, Mayo Clinic Medical School
Asthma and Allergy
- **Joanne L. Viney**, Amgen, Inc.
Immunotherapeutics
- **Robert Schreiber**, Washington University School of Medicine
Tumor Immunology

For complete course details and registration, visit www.aai.org/Courses.htm. For assistance, contact Clayton Moore at (301) 634-7399 or meetings@aai.org. *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>.

98th Annual Meeting of The American Association of Immunologists

IMMUNOLOGY 2011TM

San Francisco, California

May 13-17, 2011

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The American Association of Immunologists

Award Recipients for 2011

The American Association of Immunologists proudly announces the 2011 recipients of AAI Awards for outstanding research and career achievements.

The 2011 AAI Award winners will be recognized at the 98th AAI Annual Meeting, IMMUNOLOGY 2011™, May 13-17, in San Francisco.

AAI Lifetime Achievement Award

In recognition of distinguished scientific accomplishment and extraordinary service to AAI



James P. Allison, Ph.D.
HHMI, Memorial Sloan-Kettering Cancer Center

AAI Excellence in Mentoring Award

In recognition of exemplary career contributions to a future generation of scientists



Michael B.A. Oldstone, M.D.
The Scripps Research Institute

AAI Award for Human Immunology Research

For significant, sustained achievement in immunology research pertinent to human disease pathogenesis, prevention, and therapy



Ellis L. Reinherz, M.D.
*Dana-Farber Cancer Institute
Harvard Medical School*

AAI-Life Technologies Meritorious Career Award

For outstanding research contributions to the field of immunology



Hidde Ploegh, Ph.D.
Whitehead Institute for Biomedical Research

AAI-BD Biosciences Investigator Award

For outstanding, early-career research contributions to the field of immunology



Akiko Iwasaki, Ph.D.
*Yale University
School of Medicine*

AAI Distinguished Service Award

For outstanding service to AAI through creative and successful initiatives that have benefitted the immunology community



Arthur Andrew Hurwitz, Ph.D.
National Cancer Institute, NIH

AAI Distinguished Service Award

For outstanding service to AAI and the immunology community as Director of the AAI Introductory Course in Immunology, 2006-2011



Terri M. Laufer, M.D.
*University of Pennsylvania
School of Medicine*

AAI Distinguished Service Award

For outstanding service to AAI as Chair of the AAI Membership Committee, 2004-2011



Nancy E. Street, Ph.D.
*University of Texas
Southwestern Medical Center*