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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
- Achsaah 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](http://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](http://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](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
- TBA
  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.
The American Association of Immunologists thanks the following sponsors for their generous support of its 98th Annual Meeting
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2011 AAI TRAINEE ACHIEVEMENT AND JUNIOR FACULTY AWARDS

CYNNTHIA CHAMBERS MEMORIAL-EBIOSCIENCE JUNIOR FACULTY AWARD

To advance the careers of junior scientists who attend the AAI Annual Meeting for the purpose of presenting immunology research specifically in the area of cancer biology

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William L. Redmond, Ph.D.
Assistant Professor
Robert W. Franz Cancer Research Center
Earle A. Chiles Research Institute
Providence Portland Medical Center

Vaishali Moulton, M.D., Ph.D.
Instructor
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Shabaana A. Khader, Ph.D.
Assistant Professor
Division of Infectious Diseases
Department of Pediatrics
University of Pittsburgh School of Medicine

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To recognize promising trainees in the field of immunology

Support for these awards has been generously provided by Life Technologies Corporation.

Jennifer M. Bomberger, Ph.D.
Postdoctoral Fellow
Department of Microbiology and Immunology
Dartmouth Medical School

Patricia C. Fulkerson, M.D., Ph.D.
Clinical Fellow
Division of Allergy and Immunology
Cincinnati Children’s Hospital Medical Center

Braedon McDonald
Graduate Student
Immunology Program
University of Calgary

Jeffrey Mold, Ph.D.
Postdoctoral Fellow
Division of Experimental Medicine
Department of Immunology
University of California, San Francisco

Moutih Rafei, Ph.D.
Postdoctoral Investigator
Immunobiology Laboratory
The Institute for Research in Immunology and Cancer
Université de Montréal

Vijay A. K. Rathinam, D.V.M., Ph.D.
Postdoctoral Fellow
Division of Infectious Diseases and Immunology
University of Massachusetts Medical School
Get a GRIP: An AAI program designed to help new investigators prepare their NIH grant proposals

AAI is pleased to offer a program to match new PI’s with established PI’s who have significant, successful grant writing careers. The Grant Review for Immunologists Program (GRIP) invites new PI’s to submit an outline or NIH-style abstract to the GRIP coordinator who, with the assistance of a small volunteer subcommittee, will attempt to match the topic of the proposal with the research experience of an established PI. Matches will be made as quickly as possible to allow new PI’s to meet upcoming NIH grant deadlines. Participation is strictly voluntary and is not intended to supplant internal mentoring programs.

GRIP is now accepting both new PI and established PI participants. Please send your CV and a brief description of either your potential research project (new PI’s) or grant reviewing experience (established PI’s) to infoaai@aai.org (please write “GRIP” in the subject line).

Program details at www.aai.org/GRIP_rd.htm
The mission of The American Association of Immunologists (AAI) is to advance knowledge of immunology and related disciplines, foster interchange of ideas and information among scientists, and promote understanding of the field of immunology.

REGULAR MEMBERSHIP BENEFITS

- Membership in the largest and most prestigious professional association of immunologists in the world
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