Important Deadlines

EARLY REGISTRATION  
March 6, 2006

HOTEL RESERVATIONS  
April 13, 2006

VISA INFORMATION  
www.aai.org/Imm2006/TransVisas.htm

For complete meeting information visit www.aai.org/Imm2006/default.htm
AAI 2006 ABSTRACT BLOCK CHAIRS

The AAI thanks the Abstract Block Chairs for their vital role in reviewing and programming abstracts submitted to IMMUNOLOGY 2006.

Hematopoiesis and Immune System Development
Cynthia Guidos, Ph.D.        Avinash Bhandoola, M.D., Ph.D.
Hospital for Sick Children, Toronto        Univ of Pennsylvania Medical School

Immune System Regulation
Pamela Fink, Ph.D.     Casey Weaver, M.D.
Univ of Washington School of Medicine        Univ of Alabama at Birmingham

Genetic Regulation of the Immune System
Gillian E. Wu, Ph.D.     Ann Feeney, Ph.D.
York Univ, Toronto        Scripps Research Institute

Antigen Processing and Presentation
Janice Blum, Ph.D.     Lisa Denzin, Ph.D.
Indiana Univ School of Medicine        Memorial Sloan-Kettering Cancer Center

Cytokines and Chemokines
John Atkinson, M.D.     Thomas Wynn, Ph.D.
Washington Univ School of Medicine        NIAID, NIH

Cellular Adhesion, Migration and Inflammation
Paul Kubes, Ph.D.     Daniel C. Bullard, Ph.D.
Univ of Calgary        University of Alabama at Birmingham

Autoimmunity
Joan Goverman, Ph.D.     Matthias G. von Herrath, M.D.
Univ of Washington        La Jolla Inst for Allergy and Immunology

Immediate Hypersensitivity, Asthma and Allergic Disorders
David Corry, M.D.     Rosemarie Dekruyff, Ph.D.
Baylor College of Medicine        Children’s Hospital Boston

Mucosal and Regional Immunology
Cathryn Nagler        Robin Lorenz
Massachusetts Gen Hospital        Univ of Alabama at Birmingham

Microbial and Viral Immunology
JoAnne Flynn, Ph.D.     Hao Shen, Ph.D.
Univ of Pittsburgh School of Medicine        Univ of Pennsylvania School of Medicine

Tumor Immunology and Immunotherapy
Walter J. Storkus, Ph.D.     W. Martin Kast, Ph.D.
Univ of Pittsburgh School of Medicine        Univ of Southern California

Transplantation Immunology
Olivia Martinez, Ph.D.     D. Keith Bishop, Ph.D.
Stanford Univ School of Medicine        Univ of Michigan Medical Center

Host Defense and Innate Immunity
Donna Paulnock, Ph.D.     Michael Holers, M.D.
Univ of Wisconsin Medical School        Univ of Colorado Health Science Center
THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

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FOR MEETING INFORMATION CONTACT

IMMUNOLOGY 2006
9650 Rockville Pike
Bethesda, MD 20814
Phone: 301-634-7010 Fax: 301-634-7014
www.faseb.org/meetings
2006 AAI Award Recipients

The American Association of Immunologists congratulates the following distinguished members on their selection as AAI Award Recipients for 2006.

**AAI Lifetime Achievement Award**

Hugh O. McDevitt, M.D., Stanford University School of Medicine

*In recognition of distinguished scientific accomplishment and extraordinary service to the AAI*

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**AAI Distinguished Service Award**

Leslie J. Berg, Ph.D., University of Massachusetts Medical School

*For dedicated leadership as the Chair of the AAI Program Committee (2003-2006)*

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**AAI Excellence in Mentoring Award**

Norman R. Klinman, M.D., Ph.D., The Scripps Research Institute

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

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**AAI-Dana Foundation Award in Human Immunology Research**

Max D. Cooper, M.D., University of Alabama, Birmingham, School of Medicine

*For a record of significant achievement and sustained accomplishment in immunology research pertinent to human disease pathogenesis, prevention, and therapy*

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**AAI-Huang Foundation Meritorious Career Award**

Laurie H. Glimcher, M.D., Harvard Medical School, Harvard School of Public Health

*For a career of sustained achievement and contribution to the field of immunology*

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**AAI-BD Biosciences Investigator Award**

Ruslan Medzhitov, Ph.D., HHMI-Yale University School of Medicine

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

The 2006 AAI Awards will be conferred at IMMUNOLOGY 2006, The AAI Annual Meeting, May 12-16, 2006, in Boston, MA.
The American Association of Immunologists gratefully acknowledges **BD Biosciences** for its generous support of the AAI Annual Meeting, *IMMUNOLOGY 2006*, May 12-16, in Boston, Massachusetts.

The following were made possible through unrestricted educational grants from **BD Biosciences**

* *IMMUNOLOGY 2006 Meeting Bags*
  * AAI Gala*
  * AAI President’s Reception*
  * AAI-BD Biosciences Investigator Award and Lecture*
The American Association of Immunologists gratefully acknowledges the generous support of its IMMUNOLOGY 2006 annual meeting activities through unrestricted educational grants from the following sponsors (confirmed as of 2/20/06):

**BD Biosciences** — La Jolla, CA
[bullet] IMMUNOLOGY 2006 Meeting Bags
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**Cadmus Professional Communications** — Richmond, VA
[bullet] The Journal of Immunology Editorial Board Dinner and Meeting

**Dana Foundation** — New York, NY
[bullet] AAI-Dana Foundation Award in Human Immunology Research

**eBioscience, Inc.** — San Diego, CA
[bullet] Cynthia Chambers Memorial-eBioscience Junior Faculty Award

**FASEB Career Resources/NIGMS MARC Program** — Bethesda, MD
[bullet] AAI Minority Scientist Travel Awards
[bullet] AAI Minority Scientist Trainee–Mentor Program
[bullet] AAI Minority Affairs Committee Workshop
[bullet] AAI Minority Affairs Committee Guest Lecture

**Gemini Science, Inc.** — San Diego, CA
Major Symposium C: *Innate and Adaptive Recognition of Bacteria*

**Genentech, Inc.** — San Francisco, CA
[bullet] AAI Distinguished Lecture Series

**Huang Foundation** — Rancho Santa Fe, CA
[bullet] AAI-Huang Foundation Meritorious Career Award
[bullet] AAI-Huang Foundation Trainee Achievement Awards

**National Institutes of Health** — Bethesda, MD
[bullet] National Institute on Aging - Special Symposium
[bullet] National Institute of Allergy and Infectious Diseases - Special Symposium
[bullet] National Cancer Institute - Special Symposium

**Henry J. Showell** — Westbrook, CT
[bullet] Pfizer-Showell Travel Award
A visit to the AAI Booth could be your most valuable stop during IMMUNOLOGY 2006! Come to AAI Booth #201 in the Exhibit Hall to complete an application form and secure the benefits of Trainee Membership in AAI:

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For complete details on manuscript submission to *The JI*, please visit [www.jimmunol.org](http://www.jimmunol.org) or contact *The JI* office at 301-634-7197 or by e-mail to infoji@aai.org.
This 38-hour, two-part course will give students the tools necessary to understand and discuss current topics and methods in the field of Immunology. Part I (June 24-26) is a comprehensive introduction to the basic principles of immunology and is suitable for students with a general biology background. Part II (June 26-29) is a lecture course covering major areas of immunology and will require an understanding of basic immunology. Parts I and II may be taken independently at the discretion of the student. 38 Continuing Medical Education (CME) Category I credits are offered.* Minority Access to Research Careers (MARC) travel awards are available. **Registration Deadline: June 2, 2006.**

**Course Directors:** Terri M. Laufer, M.D., and John G. Monroe, Ph.D., University of Pennsylvania School of Medicine

**Part I: June 24-26**

- John Monroe, Univ Penn Sch Med  
  *Overview*
- Kathleen Sullivan, Children’s Hosp of Philadelphia  
  *Innate immune systems*
- Jennifer Punt, Haverford Col  
  *Adaptive immune system and memory*
- John Monroe, Univ Penn Sch Med  
  *Molecular basis of diversity and antibody formation*
- David Allman, Univ Penn Sch Med  
  *B cell development*
- Terri Laufer, Univ Penn Sch Med  
  *Introduction to the MHC*
- Mickey Marks, Univ Penn Sch Med  
  *Antigen processing and presentation*
- Alfred Singer, NCI, NIH  
  *T cell development*
- Gary Koretzky, Univ Penn Sch Med  
  *Antigen receptor proximal signaling*
- Laurence Turka, Univ Penn Sch Med  
  *B and T cell activation and co-stimulation*
- Craig Thompson, Univ Penn Sch Med  
  *Lymphocyte homeostasis and apoptosis*
- Marc Jenkins, Univ Minn Sch Med  
  *Visualization of immune response: putting back the pieces*

**Part II: June 27-29**

- Andrew Caton, Wistar Institute  
  *T and B cell tolerance*
- Randolph Noelle, Dartmouth Med Col  
  *Lymphocyte activation and effector responses*
- Cathryn Nagler, Mass Gen Hospital  
  *Mucosal immunology*
- Betty Diamond, Columbia Univ Med Ctr  
  *From autoimmunity to autoimmune disease*
- Phillip Scott, Univ Penn Sch Vet Med  
  *Immunity to parasites*
- George Yap, Brown Univ  
  *Intracellular infections and infectious disease*
- Joel Ernst, NYU Sch Med  
  *Immunity to bacterial infections*
- Andy Hurwitz, NIH  
  *Tumor Immunology*
- Robert Seder, NIAID, NIH  
  *Vaccines*
- Arnold Levinson, Univ Penn Sch Med  
  *IgE-mediated hypersensitivity*
- Mary Ellen Conley, Univ Tenn Med Group, Inc.  
  *Immunodeficiencies*
- Wayne Hancock, Children’s Hosp of Philadelphia  
  *Transplantation*
- Andrew Chan, Genentech, Inc.  
  *Current problems in clinical immunology*

**FOR INFORMATION, COURSE OUTLINES, AND REGISTRATION, VISIT:**

[www.aai.org/Courses.htm](http://www.aai.org/Courses.htm)

For questions or assistance in registering, contact aaioffice@aai.org or 301-634-7178. Overseas applicants are advised to apply early for visas.

* This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Federation of American Societies for Experimental Biology (FASEB) and the AAI. FASEB is accredited by the ACCME to provide CME for physicians. FASEB designates this educational activity for up to 38 credit hours in category 1 credit towards the AMA Physician’s Recognition Award.
The American Association of Immunologists

2006 Advanced Course in Immunology

July 15 - 21, 2006
Stanford University, Stanford, California

This intensive annual course is designed for serious students of immunology. Leading experts will present recent advances in understanding the biology of the immune system and its role in health and disease. This course is directed toward advanced trainees and scientists who wish to expand or update their understanding of the field. This is not a survey course and requires that attendees have a firm understanding of the principles of immunology. 43 Continuing Medical Education (CME) Category I credits are offered.* Minority Access to Research Careers (MARC) travel awards are available. Registration Deadline: June 2, 2006.

Course Director: Olivia Martinez, Stanford University School of Medicine, Palo Alto, CA

FACULTY

- Mitch Kronenberg, La Jolla Inst for Allergy and Immunology
  Innate immunity
- Lewis Lanier, Univ of Cal, San Francisco
  NK cells
- Gwendalyn Randolph, Mt. Sinai Med Ctr
  Dendritic cells
- Nilabh Shastri, Univ of Cal, Berkeley
  Antigen presentation and processing I
- Peter Jensen, Univ of Cal, San Fran
  Antigen presentation and processing II
- Ellen Rothenberg, Cal Inst of Tech
  T cell development
- Ann Feeney, Scripps Res Inst
  B cell development
- Chris Garcia, Stanford Univ Sch Med
  Structural basis of immune recognition
- Mark Davis, Stanford Univ Sch Med
  T cell antigen recognition
- Andrew Chan, Genentech, Inc.
  Signal transduction
- Fred Ramsdell, Zymogenetics, Inc.
  T regulatory cells
- Jason Cyster, Univ of Cal, San Francisco
  B cell activation and tolerance
- Michael Croft, La Jolla Inst for Allergy & Immunology
  Co-stimulatory molecules
- Charles Surh, Scripps Res Inst
  Memory and homeostasis
- Carl Ware, La Jolla Inst for Allergy & Immunology
  Mediators of the immune response
- Phillip Scott, Univ of Penn
  T cell response to pathogens
- William Robinson, Stanford Univ Sch Med
  Autoimmunity
- Phillip Greenberg, Univ of Washington
  Tumor Immunology
- Olivia Martinez, Stanford Univ Sch Med
  Transplantation immunology

- KEYNOTE SPEAKER
  Art Weiss, Univ of Cal, San Francisco
  T cell receptor signaling

FOR INFORMATION, COURSE OUTLINES, AND REGISTRATION, VISIT:

www.aai.org/Courses.htm

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The systems biology approach to basic and clinical immunology and the study of genome and proteome roles in immune responses define the latest trends in immunology. The systemic approach combines immunology, clinics, molecular biology, instrumentation, and bioinformatics. We invite scientists, clinicians, engineers, and bioinformaticians to meet and help shape the future of immunology at the BCII’2006.

The concept is based on the triad of GENOMIC RESEARCH, CLINICS AND INFORMATICS in IMMUNOLOGY

Topics:

- Gene networks and systems biology in immunity
- Systems modelling, computational immunology
- Artificial immune systems and other biologically-inspired paradigms
- Immune databases and database tools
- Intelligent vaccine design
- Immuno-gene therapy
- Genetic redirection of lymphocyte function
- Pharmacogenomics and drug development in immune diseases
- Deciphering immune intracellular signalling pathways
- Oncogenomics, antitumor immunome
- Autoimmunity, autoimmune immunome
- Pathogen analysis, infection genomics and prediction of immune-pathogen interactions
- Allergy genomics, allergome (allergen immunome)
- Mast cell and basophil genomics (immune-cellome)
- Neuro-immuno genomics
- Inflammation genomics

Plenary lectures, symposia, satellites, tutorials, posters

www.bcii2006.org

Andras Falus       Vladimir Brusic
Professor        Professor
Budapest, Hungary      Brisbane, Australia