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IMMUNOLOGY 2010™ BALTIMORE

97th Annual Meeting

The American Association of Immunologists

May 7 - 11, 2010 — Baltimore Convention Center

Hiring Opportunities at IMMUNOLOGY 2010™

Are You Recruiting Talented Immunologists?

Take advantage of the unparalleled opportunity of recruiting from over 3,000 immunologists at all career stages in one place! AAI is offering career services to both job seekers and employers through a *Jobs Board and Interview Service* **free** to meeting registrants and exhibitors (www.immunology2010.org/CareerResources.htm).

Job Postings. Advertise your position on a virtual **Jobs Board** located on the IMMUNOLOGY 2010™ website. By including a contact email, you will receive inquiries directly.

- **Advance Postings.** Postings will be **accepted as of February 1 and will remain online until the end of the meeting.** To post job listings in advance of the meeting, contact Kira Gantt, Ph.D., Manager of Education and Career Programs, at kgantt@aai.org. Advance postings must be submitted to AAI by **May 4, 2010**.
- **Onsite Postings.** **After May 4, 2010**, employers wishing to advertise a job on the IMMUNOLOGY 2010™ website may still do so by visiting the AAI Office in Room 301 of the Baltimore Convention Center between 9:00 AM and 5:00 PM. You may also post a paper announcement on the bulletin board at the AAI Booth in the Exhibit Hall.

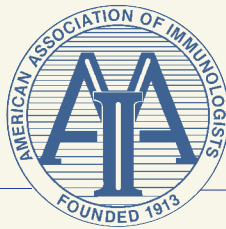
Interview Space. Private interview space will be available onsite to employers between 9:00 AM and 5:00 PM, Saturday, May 8 - Monday, May 10. Space will be allocated in one-hour blocks with a limit of two hours per employer. Employers are responsible for contacting applicants and making appointments.

- **Advance Reservations.** To sign up for the space prior to the meeting, contact Kira Gantt, Ph.D., at kgantt@aai.org.
- **Onsite Reservations.** The AAI Office staff will take reservations onsite on a space-available basis.

Take advantage of this hiring opportunity at **IMMUNOLOGY 2010™**. To register for the meeting, visit www.immunology2010.org/Registration.htm.



The American Association of Immunologists, Inc.
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Email: infoaai@aai.org | Web: www.aai.org



The American Association of Immunologists
proudly announces the 2010 recipients of AAI Awards for outstanding research
and career achievements. The 2010 AAI Award winners will be recognized
at the 97th AAI Annual Meeting, IMMUNOLOGY 2010™

AAI Lifetime Achievement Award

In recognition of distinguished scientific accomplishment and extraordinary service to AAI

Susan L. Swain, Ph.D.
The Trudeau Institute

Dr. Swain's distinguished career exemplifies the dedication to science and service that the AAI Lifetime Achievement Award honors. She has dedicated her scientific career to elucidating the mechanisms of immune recognition, viral immunity, and aging while also providing tireless service to her colleagues and community. Dr. Swain served as President of The Trudeau Institute from 1996 to 2007. Under her leadership, The Trudeau Institute gained international recognition as a leading research center. An AAI member since 1977, she has served on numerous AAI committees. She was elected to the AAI Council in 1999 and served as President and Past President, 2004–2006. Dr. Swain has served the immunology community as a reviewer, Section Editor and Deputy Editor for *The Journal of Immunology*. Dr. Swain is a scientist scholar who has used her experience and accomplishments to lead the field.



AAI Excellence in Mentoring Award

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

Jack L. Strominger, M.D.
Dana-Farber Cancer Institute, Harvard Medical School

Dr. Strominger is renowned in the research community for his scientific accomplishments, but an equally enduring legacy is the cadre of trainees he has mentored. Dr. Strominger has trained over 150 scientists, many of whom are among today's leading immunologists. His rigorous scientific standards—coupled with allowing his trainees exceptional freedom—created an extraordinary environment for producing successful scientists who are now, in turn, mentoring the next generation.



AAI-Invitrogen Meritorious Career Award

For outstanding research contributions to the field of immunology

Dan R. Littman, M.D., Ph.D.
HHMI, New York University School of Medicine

Without Dr. Littman's work, the field of immunology would look very different. During his post-doctoral fellowship his work was instrumental in the cloning of CD4 and CD8. In the laboratory of Art Weiss, he conducted research that led to identification of $\gamma\delta$ T cells. He continued a career that has included elucidating the intricacies of the CD4 and CD8 T cell lineage determination in the thymus; identifying the co-receptors for HIV on T cells (CD4) and macrophages (CCR5); describing the function of PKC θ in T cell activation; and more recently identifying ROR γ t as a master regulator of TH17 development. Dr. Littman has identified and defined critical areas of immunology that have been major advances in the field.



The AAI Lifetime Achievement Award is the highest honor bestowed by the AAI Council upon an AAI member. The award will be presented by AAI President Betty Diamond on Saturday, May 8, prior to the start of the Distinguished Lecture.

AAI Award for Human Immunology Research

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

Raif S. Geha, M.D.

Children's Hospital of Boston, Harvard Medical School

This award recognizes Dr. Geha for his pioneering research on primary immunodeficiencies, as well as his keen diagnostic abilities. Dr. Geha identified that CD40 ligation is necessary to cause isotype switching in human B cells and, following this finding, discovered that defective CD40 ligation is the cause of X-linked Hyper IgM. His laboratory also identified some of the key underlying genetics of Wiskott Aldrich Syndrome. Additionally, he developed the first model of atopic dermatitis in mice; described SLP-76 deficiency as a cause of severe combined immunodeficiency in mice; and identified mutations in the TACI gene as being responsible for causing common variable immunodeficiency and IgA deficiency. Dr. Geha's contributions have been critically important in elucidating mechanisms of immune deficiency and advancing therapies.



AAI-BD Biosciences Investigator Award

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

Dr. Gregory M. Barton, Ph.D.

University of California, Berkeley

Dr. Barton has defined major areas of innate immunity, specifically in Toll-like receptor signaling. He has developed new and innovative techniques, such as retroviral transduction of siRNA that may well revolutionize the experimental methods used in immunology. Dr. Barton's ability to integrate diverse ideas and experimental approaches to answer fundamental questions promises to enrich the field of immunology.



AAI Distinguished Service Award

For dedication and exemplary service to the AAI Minority Affairs Committee

Gerald Sonnenfeld, Ph.D.

Binghamton University
State University of New York

Randy R. Brutkiewicz, Ph.D.

Indiana University School of Medicine

AAI is honoring Drs. Sonnenfeld and Brutkiewicz for their exemplary leadership of the AAI Minority Affairs Committee 2002–2005, and 2005–2009, respectively. As chair in 2002, Dr. Sonnenfeld energized the committee and established new programs for the AAI. Committee member Dr. Brutkiewicz then took up the charge as chair after Dr. Sonnenfeld's term ended and continued advancing the committee's deep commitment to increasing the diversity of scientists in the field of immunology. For their leadership and service to the AAI community and the scientific field at large, AAI is pleased to present them with the 2010 Distinguished Service Award.



IMMUNOLOGY 2010™

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www.IMMUNOLOGY2010.org



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
- **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 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 Magarian 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
- **Christopher A. Hunter**, University of Pennsylvania School of Veterinary Medicine
Cytokines
- **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
- **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/>.



The American Association of Immunologists 2010 Advanced Course in Immunology

July 25 - 30, 2010

The University of Minnesota, Minneapolis, MN

Course Director: Yoji Shimizu, Ph.D., University of Minnesota Center for Immunology
Course Co-Director: Stephen C. Jameson, Ph.D., University of Minnesota Center for Immunology

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

- **Yoji Shimizu**, University of Minnesota Center for Immunology
Welcome and Overview of the Course
- **Marc K. Jenkins**, University of Minnesota Center for Immunology
Anatomy of the Immune System
- **Stefanie N. Vogel**, University of Maryland, Baltimore
Innate Immunity
- **Jeffrey S. Miller**, University of Minnesota Center for Immunology
NK Cells in Innate Immune Defense
- **Andrea J. Tenner**, University of California, Irvine
The Complement Cascade
- **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
- **Kristin A. Hogquist**, University of Minnesota Center for Immunology
T Cell Development
- **David Masopust**, University of Minnesota Center for Immunology
Mucosal Immunity
- **Andrea J. Sant**, University of Rochester Medical Center
MHC-Restricted Antigen Presentation to T Cells
- **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 Center for Immunology
Trafficking
- **Bryce A. Binstadt**, University of Minnesota Center for Immunology
T Cell Tolerance and Autoimmunity
- **Mark J. Shlomchik**, Yale University School of Medicine
B Cell Tolerance and Autoimmunity
- **Daniel D. Billadeau**, Mayo Clinic College of Medicine
Immune Receptor Signaling
- **Anita S. Chong**, University of Chicago
Immunobiology of Transplantation
- **Hirohito Kita**, Mayo Clinic College of Medicine
Asthma and Allergy
- **Matthew F. Mescher**, University of Minnesota Center for Immunology
Tumor Immunology
- **Joanne L. Viney**, Amgen, Inc.
Immunotherapeutics

- For complete course details and registration, visit www.aai.org/Courses.htm.
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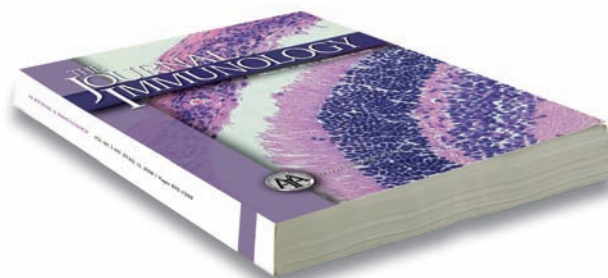
SPECIAL DISCOUNTS FOR AAI MEMBER AUTHORS

WAIVER OF MANUSCRIPT SUBMISSION FEE

Corresponding authors who are regular, emeritus, or honorary AAI members in good standing on the date of manuscript submission to *The Journal of Immunology* receive a waiver of the \$50 submission fee.

REDUCED CHARGES FOR COLOR FIGURES

Corresponding authors who are regular, emeritus, or honorary AAI members in good standing on the date their manuscript is accepted for publication in *The Journal of Immunology* receive a \$200 reduction in the cost of the first color figure on each page.



For complete details on AAI membership privileges and benefits, eligibility requirements, and application forms, please visit www.aai.org/membership, contact the AAI membership office at 301-634-7195, or email members@aai.org.

For complete details on manuscript submission to *The JI*, please visit www.jimmunol.org, contact *The JI* office at 301-634-7197, or email infoji@aai.org.



AAI... *Working for You!*

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
- Effective representation! Your views and concerns on research funding and science policy are brought to Congress and federal agencies by professional staff and member-driven committees working together to advance immunology research and address issues that affect members' careers
- Voting privileges in AAI elections and actions
- Eligibility for prestigious AAI career and travel awards
- Eligibility to serve on AAI committees: help determine the direction of AAI and serve the larger scientific community
- Reduced registration and abstract submission fees to the AAI Annual Meetings
- Privilege of leading major sessions at the AAI Annual Meetings
- Reduced registration fees to the AAI Introductory and Advanced Immunology Courses
- A subscription to *The Journal of Immunology* (print and/or online) and access to the full digital archive
- No submission fee for manuscripts submitted to *The Journal of Immunology*
- Significantly reduced color figure charges for manuscripts published in *The Journal of Immunology*
- Eligibility to serve on the Editorial Board of *The Journal of Immunology*
- Reduced subscription rates to other immunology journals
- A subscription to the *AAI Newsletter*
- Membership in the Federation of American Societies for Experimental Biology (FASEB) and in the International Union of Immunological Societies (IUIS)
- Inclusion in, and online access to, the FASEB Directory of Members



To obtain additional information, please contact:
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- A subscription to the *AAI Newsletter*



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