



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 premiere 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 Medical School  
*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  
*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 Medical School  
*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*
- **Hirohita Kita**, Mayo Clinic College of Medicine  
*Asthma and Allergy*
- **Matthew F. Mescher**, University of Minnesota Medical School  
*Tumor Immunology*
- **Joanne L. Viney**, Amgen, Inc.  
*Immunotherapeutics*

- For complete course details and registration, visit [www.aai.org/Courses.htm](http://www.aai.org/Courses.htm).
- For assistance, contact Kira Gantt at [kgantt@aai.org](mailto: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](http://www.aai.org/Courses/visainformation.htm).*

