

**Society for Mucosal Immunology
American Academy of Allergy, Asthma & Immunology
Crohn's & Colitis Foundation of America**

**Antigen Recognition at Mucosal Surfaces: Implications for Allergic,
Inflammatory and Immunologic Diseases**

**Satellite Symposium at FOCIS 2008
June 5, 2008, 8:30 am – 5:45 pm**

- 8:30 AM** Richard Blumberg, Society for Mucosal Immunology
Dale Umetsu, American Academy of Allergy, Asthma & Immunology **Welcome and opening remarks**
- Session 1 *Innate and adaptive regulation of mucosal homeostasis***
- 8:45 AM J. Rodrigo Mora, Harvard Medical School *Gut-associated dendritic cells: lymphocyte homing and beyond*
- 9:15 AM Richard Blumberg, Harvard Medical School *Natural Killer T cell function and regulation in mucosal tissues*
- 9:45 AM Dale Umetsu, Harvard Medical School *Natural Killer T cells and the respiratory environment*
- 10:15 AM *Coffee break*
- 10:30 AM Talal Chatila, UCLA School of Medicine *Function of natural and adaptive regulatory T cells in immunological tolerance*
- 11:00 AM Jonathan Braun, UCLA School of Medicine *Microbial programming and mechanism of regulatory CD8+ T cells*
- 11:30 AM Leo Lefrançois, University of Connecticut Health Center *Accounting and geography in the T cell response to infection*
- 12:00 PM Wayne Lencer, Harvard Medical School *IgG Transport and Function at Mucosal Surfaces*
- 12:30 PM *Break for lunch*
- Session 2 *Tissue-specific mucosal immune responses: Implications for inflammatory, allergic and immunologic diseases***
- 1:30 PM Wendy Garrett, Harvard School of Public Health *Communicable ulcerative colitis induced by T-bet deficiency in the innate immune system*
- 2:00 PM Charles Elson, University of Alabama at Birmingham *Containing disaster in the gut: the host response to microbiota flagellins*
- 2:30 PM Joel Weinstock, Tufts-New England Medical Center *Helminth suppression of antigenic T cell responses in the gut of murine colitis*
- 3:00 PM Charlotte Kaetzel, University of Kentucky College of Medicine *Signature biomarkers for Crohn's Disease: towards a molecular classification*
- 3:30 PM *Coffee break*
- 3:45 PM Marsha Wills-Karp, Cincinnati Children's Hospital Medical Center *Innate immune responses in asthma*
- 4:15 PM Howard Weiner, Harvard Medical School *Induction of regulatory T cells for the treatment of autoimmune and inflammatory diseases by mucosally administered antigen and monoclonal antibodies*
- 4:45 PM Joan Stein-Streilein, Harvard Medical School *Natural Killer T cells and immune privilege in the eye*
- 5:15 PM Stephen Galli, Stanford University School of Medicine *Anti-inflammatory and immunosuppressive roles for mast cells*