

# Program in Immunology Seminar Series: Academic Year 2008-2009

Date	Speaker	Institution	Title
9/4/2008	Robert H. Carter, MD	UAB	The two-way interaction of B-cells and their antigen-presenting cells
9/11/2008	Phillip Scott, PhD	University of Pennsylvania	Memory T cells in leishmaniasis: A little goes a long way
9/18/2008	Charles O. Elson, III, MD	UAB	IgA as an immunoregulatory molecule?
9/25/2008	Randy Q. Cron, MD, PhD	UAB	FOXP3 and NFAT2, transcription factors with competing interests
10/2/2008	Boris C. Pasche, MD	UAB	TGFBR1 signaling alterations in cancer
10/9/2008	K. Mark Ansel, PhD	University of California, San Francisco	Gene silencing and RNA regulation of the adaptive immune response
10/16/2008	Dario Vignali, PhD	St. Jude Children's Research Hospital	Molecular control of T cell development and regulatory T cell function
10/23/2008	Robin Hatton, PhD	UAB	Cytokine gene regulation in the context of effector T cell differentiation
11/6/2008	Laurent Gapin, PhD	University of Colorado Health Sciences Center	Antigen recognition by NKT cells and repertoire formation
11/13/2008	Kohtaro Fujihashi, DDS	UAB	Mucosal targeting facilitates tolerance/immunity
11/20/2008	William E. Paul, MD	NIAID	CD4 T cells: Fates, functions, faults
12/4/2008	Daniel Bullard, PhD	UAB	Adhesion molecules: Multi-functional proteins that regulate the development of inflammatory diseases
12/11/2008	Hans-Christian Reinecker, MD, PhD	Massachusetts General Hospital	Mucosal subspecification of dendritic cells for tolerance and defense
12/18/2008	Susan Kaech, PhD	Yale University School of Medicine	Mechanisms of memory T cell development
1/8/2009	Arturo Casadevall, MD, PhD	Albert Einstein College of Medicine	New insights in antibody-mediated immunity
1/15/2009	James Crowe, MD	Vanderbilt Medical Center	Molecular basis for development of human high-affinity virus neutralizing antibodies
1/28/2009	Hildegund C.J. Ertl, MD	The Wistar Institute	Immune response to AAV vectors
1/29/2009	Christine Biron, PhD	Brown University	Shaping Type 1 IFN's biological effects by changing access to STAT signaling pathways: An innate immune system mechanism for doing more with less
2/5/2009	J. Edwin Blalock, PhD	UAB	New Therapeutic targets in pulmonary neutrophilic inflammation
2/12/2009	John P. Cannon, PhD	University of South Florida at Tampa	Evolution of jawed vertebrate immunity: Antigen receptors were just the beginning
2/19/2009	Chander Raman, PhD	UAB	The cooperative roles of IFN- $\beta$ and IFN- $\gamma$ in neuroinflammation
2/26/2009	Christina Herrick, MD, PhD	Yale University School of Medicine	Deciphering the role of Th2 cells in atopic disease: From skin to airway and back again
3/12/2009	Pawel Muranski, MD	NHLBI	Treatment of established murine melanoma with Th17-polarized CD4+ cells
3/19/2009	Jeremy M. Boss, PhD	Emory University School of Medicine	Chromatin and epigenetic control of the immune response
4/2/2009	Paul A. Goepfert, MD	UAB	Can a CTL-based vaccine be used to control HIV?
4/16/2009	Yasmine Belkaid, PhD	NIH	Control of regulatory T cells by microbes
4/23/2009	Shiv S. Pillai, MD, PhD	Harvard Medical School	A gene encoding an enzyme that regulates B cell tolerance is mutated in human autoimmune disease
4/30/2009	Susan Bellis, PhD	UAB	Regulation of monocyte adhesion and survival by variant receptor glycosylation
5/7/2009	Lawrence Steinman, MD	Stanford University, CA	A molecular trio in relapse and remission of MS
5/21/2009	Salomon Amar, DDS, PhD	Boston University	Obesity is bacteria's little helper
5/28/2009	Peter J. Mannon, MD	UAB	Mucosal Treg cells in human inflammatory bowel diseases
6/4/2009	Robin Lorenz, MD, PhD	UAB	The role of P-glycoprotein in intestinal inflammation and injury repair