

# Program in Immunology Seminar Series: Academic Year 2016-2017

Seminars are in the Bevill Biomedical Research Building, room 170, on the dates shown below, from 4:00 - 5:00 p.m.

Date	Speaker	Institution	Title
9/15/2016	Karl Dane Withrup, PhD, PhD	MIT	Synergistic Innate and Adaptive Immunotherapy of Cancer
9/22/2016	Sumanth D. Prabhu, MD	UAB	Inflammation in Heart Failure
9/29/2016	Chad Steele, PhD	UAB	Immune consequences of lung fungal exposure
10/6/2016	Kohtaro Fujihashi, PhD	UAB	Rejuvenation of mucosal immunosenescence; Nasal adjuvant system and stem cell therapy
10/20/2016	Robert Weiner, PhD	UAB	Heterogeneity and population dynamics of the chronic myeloid leukemia microenvironment
10/27/2016	David Tarlinton, PhD	The Walter and Eliza Hall Institute of Medical Research Melbourne, Australia	IL21, proliferation and the B cell response to antigen
11/3/2016	Prabhakara R Nagareddy, PhD	UAB	Leukocytosis in Cardiometabolic Disease: Role of DAMPs
11/10/2016	Jennifer Frahm, PhD	Fluidigm	Recent Advances in Mass Cytometry & Introduction to Next Generation High Parametric Imaging of Fixed Tissues
11/17/2016	Michael Rosenblum, MD, PhD	UCSF	Regulatory T cells in Skin
11/24/2016	Thanksgiving Holiday - No seminar		
12/1/2016	Michael Niederweis, PhD	UAB	The necrosis-inducing toxin of Mycobacterium tuberculosis
12/8/2016	Sergei Koralov, PhD	NYU Langone medical Center	Analysis of Molecular Etiology and Bacterial Triggers of Cutaneous T cell Lymphoma
12/15/2016	Mark Walter, PhD	UAB	Manipulating Type-I Interferon Signaling: Towards Understanding IFN Subtype Signaling in Human Disease
12/22/2016	Christmas Holiday - No Seminar		
12/29/2016	New Year Holiday - No Seminar		
1/5/2017	Marco Colonna, MD	Washington University School of Medicine	Innate lymphoid cells in immunity
1/11/2017	Steven Bensinger, PhD	UCLA	Understand Metabolic Reprogramming in Inflammation and Host Defense
1/12/2017	Kristin Hogquist, PhD	University of Minnesota	Thymic selection of soldiers and peacekeepers
1/26/2017	Donna Farber, PhD	Columbia University Medical Center	Tissue compartmentalization of immune responses
2/2/2017	Rodney King, PhD	UAB	Naturally-Occurring, Polysaccharide-Reactive B Cell Repertoires: Development, Function, and Therapeutic Potential
2/16/2017	Olaf Kutsch, PhD	UAB	CD151 as a marker of hyper-responsive T cells
2/23/2017	Joseph McCune, MD, PhD	UCSF	Human fetal immune development and mother-to-child transmission of HIV
3/2/2017	Paul Goepfert, MD	UAB	Understanding the impact of HIV-1 adaptation on immune responses and viral control
3/16/2017	<b>Robert Stroud Advanced Immunology Trainee Seminar</b>  Boyoung Shin  Evida Dennis	UAB	Effector CD4 T cells with stem cell-like properties mediate chronic intestinal inflammation  Cytomegalovirus Blocks Stromal TGF- $\beta$ -induced Inflammation Anergy during Intestinal Macrophage Differentiation
3/23/2017	Edward Behrens, MD	Perelman School of Medicine University of Pennsylvania	Inflammatory Monocytopenia Perpetuates Chronic TLR Mediated Inflammation
3/30/2017	Sadis Matalon, PhD	UAB	Heme as a central mediator of lung injury
4/6/2017	Estelle Bettelli, PhD	Benaroya Research Institute at Virginia Mason, Seattle	Control of Pathogenic T cells during Neuroinflammation
4/13/2017	Peter Ernst, DVM, PhD	University of California, San Diego	Good bugs, bad bugs. How do innate responses regulate gastrointestinal health
4/27/2017	John Chang, MD	University of California San Diego	Diversifying T Lymphocyte Fates during Adaptive Immunity against Microbial Pathogens
5/18/2017	Michael Cancro, PhD	Perelman School of Medicine University of Pennsylvania	Now we know our ABCs: T-bet driven effectors of protective and autoimmune responses
5/25/2017	<b>John Volanakis Immunology Lecture</b>  Frederic Geissmann, MD, PhD	Memorial Sloan Kettering Center, New York, NY	Laws that control macrophages functions in homeostasis and diseases