

# Seminar Series: Academic Year 2021-2022

Due to the COVID-19 pandemic, until further notice, seminars will be on ZOOM, on the dates shown below, from 4:00 - 5:00 p.m., but if noted otherwise next to the respective seminar. ZOOM access information will be sent by email to the Program in Immunology ListServ

Date	Speaker	Institution	Title
9/16/2021	Kevin Harrod, PhD	UAB	Novel antivirals to SARS-CoV-2 and COVID-19 interventions
9/23/2021	Kai Wucherpfennig, MD, PhD	Dana Farber Harvard Cancer Institute	Mechanisms of resistance to cancer immunotherapy
9/30/2021	Rebecca C. Arend, MD, MSPH	UAB	How to turn "cold" tumors "hot"
10/7/2021	Joseph Larkin, III, PhD	University of Florida	Therapeutic Targeting of the SOCS1 Pathway to Prevent Autoimmunity
10/28/2021	Randall Q. Cron, MD, PhD	UAB	Cytokine Storm, Defective Cytolysis, Genetics, & SARS-CoV-2, What the Het.?
11/18/2021	Carrie Coleman, PhD	UAB	EBV type 2 infection of T cells and regulation of the primary viral onco-protein LMP-1
12/2/2021	Michael Saag, MD	UAB	COVID: Two years later
12/9/2021	Jiri Mestecky, MD, PhD	UAB	IgA Nephropathy Pleiotropic Impact of EBV Infection on Immunopathogenesis
12/16/2021	Remy Bosselut, MD, PhD	National Cancer Institute	CD4 T cell differentiation and functions: Building a bird's eye view with fly eyes
1/13/2022	Christopher Scharer, PhD	Emory University	Epigenetic and transcriptional decision points controlling B cell fate
1/20/2021	Robert Stroud Advanced Immunology Trainee Seminar  Samuel Blum (Mentor: Hubert Tse, PhD)  Dominique Hinshaw (Mentor: Lalita Samant, PhD)	UAB	Reduced MDA5 function dampens autoimmune and antiviral responses to delay T1D development  Hedgehog signaling regulates metabolism and polarization of mammary tumor-associated macrophages
1/27/2022	Charles Elson, MD	UAB	Swimming and swarming toward the prevention of Crohn's disease
2/3/2022	Kathy McCoy, PhD	University of Calgary, Canada	Microbiome and microbial metabolites in immune regulation
2/10/2022	Mark Sundrud, PhD	The Scripps Research Institute, FL	Enterohepatic Immunology: New Perspectives on Intestinal Immune Regulation & Inflammation
02/24/2022	Amariliz Rivera, PhD	Rutgers - New Jersey Medical School	Immunological insights on vaccine-induced cross-protection against Invasive Mycoses
03/10/2022	Albert Bendelac, MD, PhD	University of Chicago	Polyreactive intestinal IgA
03/17/2022	Randall Davis, MD	UAB	CLL Immune Dysfunction and COVID-19
03/24/2022	Marc Jenkins, PhD	University of Minnesota Medical School	Helper T cell and B cell repertoire features that influence adaptive immune responses
04/07/2022	Mary Philip, MD, PhD	Vanderbilt Institute for Infection, Immunology and Inflammation	Early CD8 T cell fate decisions in cancer, infection, and tolerance
04/21/2022	Beatriz Leon, PhD	UAB	Immunological mechanisms that prevent allergic airway disease and how these mechanisms can fail
04/28/2022	Lewis Z. Shi, MD, PhD	UAB	Uncovering and targeting tumor-intrinsic checkpoints of immunotherapy resistance
05/05/2022	Galit Alter, PhD	Harvard Medical School	Using Systems Serology to define correlates of protection against Tuberculosis
05/12/2022	Susan Moir, PhD	National Institutes of Health	Dysregulation of B cells in HIV infection: A guide for SARS-CoV-2
05/19/2022	James George, PhD	UAB	Infiltrating and resident myeloid cells in the kidney during homeostasis and disease New insights from single cell and spatial transcriptomic technologies
5/26/2022	John Volanakis Immunology Lecture  Matthew Hepworth, PhD	University of Manchester, UK	Mucosal Immune Crosstalk with the Commensal Microbiota and Diet
6/2/2022	Phillip D. Smith, MD	UAB	Mechanisms of Viral and Bacterial Pathogenesis in Human Intestinal and Gastric Mucosa