

Seminar Series: Academic Year 2022-2023

The Program in Immunology seminar series is held in the **Bevill Biomedical Research Building, room 170**.

Date	Speaker	Institution	Title
9/8/2022	Frances E. Lund, PhD	UAB	Introduction to the UAB Immunology Institute
9/15/2022	Jennifer Puck, MD	UCSF	New Approaches to Diagnosis and Treatment for Severe Combined Immunodeficiency (SCID)
9/22/2022	Julienne Carstens, PhD	UAB	The functional heterogeneity of pancreatic tumor microenvironment and cancer cells
10/6/2022	Michael Gerner, PhD	University of Washington, Seattle	Illuminating lymphoid tissue microenvironments that shape the immune response
10/20/2022	Daniel Tyrrell, PhD	UAB	Exploring CD8+ T cells in aging and disease
11/17/2022	Harry W. Schroeder, Jr, MD, PhD	UAB	How diversity gene segments direct the development of the B cell and T cell antigen receptor repertoires
12/1/2022	Katie Alexander	UAB	Mechanisms of epithelial cell dysfunction in the pathogenesis of H. pylori-mediated gastric adenocarcinoma
12/8/2022	Marisa Alegre, MD, PhD	University of Chicago	Transplant Outcomes: Role of the Microbiota
1/12/2023	Peter Sage, PhD	Harvard Medical School	Follicular T Cell Subsets and Regulation of B Cell Immunity
1/19/2023	Nabha Yusuf, PhD	UAB	Modulation of cutaneous immune responses by Trem1
2/23/2023	Shipra Vaishnava, PhD	Brown University	Micronutrient regulation of host-microbiome interactions in the gut
3/9/2022	Gunnar Hansson, MD, PhD	University of Gothenburg, Sweden	Goblet cell produced mucins protect our intestine and shape our commensal microbiota
3/23/2022	Montserrat Anguera, PhD	University of Pennsylvania School of Veterinary Medicine	Understanding how X-Chromosome Inactivation mechanisms contribute toward female-biased diseases
3/30/2023	Anne Sperling, PhD	University of Virginia	Immune responses in fibrotic interstitial lung disease in mice and humans
4/6/2023	Gregory Ippolito, PhD	University of Texas at Austin College of Natural Sciences	Plasma Antibody Proteomics for the Investigation of Emerging Infectious Diseases and Experimental Vaccines
4/13/2023	Eroboghene E. Ubogu, MD, FAANEM, FANA	UAB	Endoneurial endothelial cell antigen presentation in peripheral nerve immunity: Fact or fiction?
4/20/2023	Luis Graca, MD, PhD	University of Lisbon	Regulation of antibody production: from cells to human populations
4/27/2023	John Volanakis Immunology Lecture Alex K. Shalek, PhD	MIT	Identifying And Rationally Modulating Cellular Drivers of Enhanced and Diminished Immunity
5/18/2023	Rodney King, PhD	UAB	Development and maintenance of glycan reactive B cell repertoires
5/25/2023	Rameeza Allie, PhD	Penn State	B cell responses to Influenza infection
6/1/2023	Robert Stroud Advanced Immunology Trainee Seminar Chris Risley, PhD Candidate Mentor: Frances E. Lund, PhD, Microbiology Andrew Schroeder, PhD Candidate NIH Medical Scientist Training Program Mentor: Hui Hu, PhD, Microbiology	UAB	T-bet regulates the maintenance and ASC differentiation potential of the lymph node and lung effector memory B cell compartments The cytokine signals and transcriptional network arbitrating the differentiation decision between Tfh and Th17 lineages
6/15/2023	Jake Chen, PhD	UAB	Is there a role of AI in modern immunology?