

2025-2026 Program in Immunology Seminar Series

Date	Speaker	Institution	Seminar Title
09/11/2025	Research in Progress	Daniel Minassian(Orihuela Lab)/Courtney Swain(Shevde-Samant Lab)	Characterizing the Role of Inflammation in Heart Failure following Streptococcus pneumoniae Infection(Minassian)/Hedgehog activity modulates CD8+ T cell effector differentiation in breast cancer(Swain)
09/18/2025	Harinder Singh, Ph.D.	Professor and Director of Center for Systems Immunology, The University of Pittsburgh	The Origins and Fates of B Cells, A Molecular to Systems Framework
09/25/2025	Iliyan D. Iliev, Ph.D.	Associate Professor of Microbiology, Co-director of the Microbiome core laboratory, Weill Cornell Medicine, Cornell University	Immunity, inflammation and cancer from the prism of the gut mycobiome
		Elizabeth and John Shapiro Chair, Professor	

10/02/2025	Luk Van Kaer, Ph.D.	of Pathology, Microbiology and Immunology, Vanderbilt University Medical Center	What happens when immune cells are unable to make a meal of themselves?
10/09/2025	Andrea Reboldi, Ph.D.	Associate Professor of Pathology, Graduate Program in Immunology and Microbiology, University of Massachusetts Chan Medical School	Immunometabolic regulation of intestinal IgA response
10/16/2025	Haydn Kissick, Ph.D.	Assistant Professor of Urology, Emory University School of Medicine	The T cell response to Cancer: Exhaustion, Dysfunction, Tolerance
10/23/2025	Peter Jay Hotez, M.D., Ph.D.	Dean for the National School of Tropical Medicine and Professor of Pediatrics, Molecular Virology and Microbiology, Baylor College of Medicine	Vaccines in a time of Global Boiling, Megacities, and Anti- science
10/23/2025	Mariana Xavier Byndloss, DVM, Ph.D.	Assistant Professor of Pathology, Microbiology, and Immunology, Vanderbilt University Medical Center	Uncovering intestinal epithelium-microbiota metabolic interactions during early life
10/23/2025	Jacob Kohlmeier, Ph.D.	Associate Professor of Microbiology and Immunology, Emory University School of Medicine	Protective mechanisms of tissue-resident memory CD8 ⁺ T cells in the respiratory tract

10/30/2025	Maxim Artyomov, Ph.D.	Alumni Endowed Professor of Pathology and Immunology Washington University School of Medicine in St. Louis	Understanding immune aging
11/06/2025	Helen Dooley, Ph.D.	Associate Professor of Microbiology and Immunology, University of Maryland School of Medicine	How sharks are helping the fight against human disease
11/13/2025	Maureen Cox, Ph.D.	Assistant Professor of Microbiology and Immunology, The University of Oklahoma Health Sciences Center	Neuronal control of immune responses
11/20/2025	John S. Tsang, Ph.D., Mmath	Professor of Immunobiology and Biomedical Engineering, Director, Yale Center for Systems and Engineering Immunology (CSEI), Yale University School of Medicine	Systems Human Immunology: Immune Setpoint and Immune Health
11/27/2025	Thanksgiving Holiday		
		Founding Director, Systems Pharmacology AI Research Center (SPARC) Triton Endowed Professor of Biomedical Informatics and Data Science Adjunct Professor of	Translational Medicine at the

12/04/2025	Jake Chen, Ph.D.	Genetics, Computer Science, and Biomedical Engineering Director, NIH Common Fund Data Ecosystems (CFDE) Integration and Coordination Center, UAB	Speed of AI
12/11/2025	Research in Progress	Xinran Wang (Randall Lab)/Chris Risley (Lund Lab)	Regulatory maturation of lung cDC1 inhibits effector CD8 ⁺ T cell responses during the resolution of influenza A virus infection (Wang)/Multi-omic analysis of long COVID patients reveals obesity-associated metabolic dysfunction and inflammation in adipose-residing immune cells (Risley)
12/18/2025	Christmas Holiday		
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01/01/2026	New Year Holiday		
01/08/2026	Frances Lund, Ph.D.	Professor of Microbiology, Endowed Chair in Immunology and Director, Heersink School of Medicine Immunology Institute, UAB	The NIH is now prioritizing human-focused research - how do we build the UAB immunology toolbox to be responsive to this strategic shift?
01/15/2026	Justin Turner, M.D., Ph.D.	Professor and Chair of Otolaryngology, UAB	Immune Dysregulation and Aging: Evolving Insights into CRS Pathogenesis and Therapy

01/22/2026	Tony Merriman, Ph.D.	Professor of Medicine - Clinical Immunology and Rheumatology, UAB	The application of genetics to innate immune system-driven disease (gout and pseudogout)
02/05/2026	Brian Sheridan, Ph.D.	Associate Professor of Microbiology and Immunology, Center for Infectious Diseases, Renaissance School of Medicine, Stony Brook University	Instructing T cells for the mucosal frontline
02/12/2026	Brian S Kim, M.D., MTR	Sol and Clara Kest Professor of the Kimberly and Eric J. Waldman Department of Dermatology, Icahn School of Medicine at Mount Sinai	Interorgan Neuroimmune Circuits
02/19/2026	Satwik Acharyya, Ph.D.	Assistant Professor of Biostatistics, UAB	Integrative machine learning frameworks for network inference in spatial transcriptomics
02/26/2026	Joshua Koenig, Ph.D.	Assistant Professor of Medicine, McMaster University, Canada	Memory CD4+ T cells established early in sensitization hold the memory of IgE esponses
03/05/2026	Georgia Tomaras, Ph.D.	Professor of Surgery, Duke University	Antibody coorelates of protection in humans: systemic and mucosal immunity
03/12/2026	Chaoran Li, Ph.D.	Assistant Professor of Microbiology and Immunology, Emory University School of Medicine	Regulation of tissue Tregs

03/19/2026	Research in Progress	Vickie Yang (Harms Lab)/Covenant Adeboboye (Maynard Lab)	Cooperation Between NF- κ B RelA and Irf4 Facilitates α -Synuclein-Induced Disease-Associated Microglia Development(Yang)/Fcgbp maintains the intestinal mucus barrier to limit inflammation and tumorigenesis(Adeboboye)
04/02/2026	Rebecca Pompano, Ph.D.	Associate Professor of Chemistry and Biomedical Engineering, University of Virginia	Cancelled
04/09/2026	Rakesh Patel, Ph.D.	Professor of Pathology, UAB	Redox Signaling Shapes the Cell Surface N-glycome to Regulate Immune Cell Trafficking to Sites of Vascular Inflammation
04/16/2026	AAI Immunology 2026		
04/23/2026	Manuela Raffatellu, M.D.	Professor of Pediatrics-Host-Microbe Systems and Therapeutics, University of California, San Diego	Mucosal Responses to Enteric Commensals and Pathogens
05/07/2026	Rafi Ahmed, Ph.D.	Professor of Microbiology and Immunology, Emory University	What is T Cell Exhaustion?
05/21/2026	Gurkan Mollaoglu, Ph.D.	Assistant Professor of Microbiology, UAB	Spatial Functional Interrogation of Cancer-Immune Crosstalk
			Susana Cheetham - Influenza-specific lung-resident memory

05/28/2026	Robert Stroud Advanced Immunology Trainee Seminar	Susana Cheetham (Randall Lab) and Opeyemi Iwalope (Osuka Lab)	B cells assist CD4 recall responses during challenge infections //Opeyemi Iwaloye - Tumor-collagen binding IL-12 Immunotherapy for recurrent Glioblastoma following irradiation therapy
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