

Immunology Institute

HEERSINK SCHOOL OF MEDICINE



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News & Events - Program In Immunology Seminar Series

2024-2025 Program in Immunology Seminar Series

Date	Speaker	Institution	Seminar Title
09/12/2024	Research in Progress - Charles Kuhlmann and Jessica Lane	UAB	JNK Signaling Contributes to CAR-T cell activation/Natural-acquired antibody against Streptococcus pneumoniae among healthy adults is primarily to biofilm-exclusive antigens
09/19/2024	Michela Locci, Ph.D.	Assistant Professor, Department of Microbiology, Perelman School of Medicine, University of Pennsylvania	Regulation of T follicular helper and T follicular regulatory cell differentiation
09/26/2024	Wendy Garrett, M.D., Ph.D./Zoom	Irene Heinz Given Professor of Immunology and Infectious Diseases, Department of Immunology and Infectious Diseases, Harvard T.H Chan School of Public Health, Harvard University	The Gut Microbiota, Three Taxa, and Immunity in Health and Disease
10/03/2024	Vaccine Lecture and Symposium - Matthew B.	Professor of Pediatrics, Medicine, and Pathology; Director, Pediatric Infectious	Malaria vaccines: progress, challenges, and future prospects

	Laurens, MD, MPH, FAAP	Diseases Fellowship; Director, International Clinical Trials Unit, Malaria Research Program, Center for Vaccine Development and Global Health (CVD), University of Maryland School of Medicine	
10/10/2024	Megan Cooper, M.D., Ph.D.	Professor of Pediatrics, Division Chief, Pediatric Rheumatology & Immunology, Washington University School of Medicine	Discovery of inborn errors of immunity, one child at a time
10/17/2024	Roberta Pelanda, Ph.D.	Professor, Department of Immunology and Microbiology, University of Colorado Anschutz Medical Campus	Bone marrow B cell selection by the CD19-PI3K pathway: a potential target for autoimmunity
10/31/2024	Angela Wahl, Ph.D.	Associate Professor, Department of Microbiology, UAB	Of Mice and Men: Humanized Mouse Models for Human Infectious Diseases and Immunity
11/07/2024	Amit Gaggar, M.D., Ph.D.	Professor, Department of Medicine - Pulmonary, Allergy & Critical Care Medicine, UAB	Research in the Time of COVID: Into the Unknown
11/14/2024	Alice O. Kamphorst, Ph.D.	Assistant Professor, Departments of Immunology & Immunotherapy and Oncological Sciences, Lipschultz Precision Immunology Institute, Tisch Cancer Institute, Icahn School of Medicine at Mount Sinai	Costimulation beyond priming regulates sustained CD8 T cell responses in chronic infection and cancer
11/21/2024	Benjamin M. Larimer, Ph.D.	Associate Professor, Department of Radiology - Advanced Medical Imaging Research, UAB	Non-Invasive PET imaging of Immune Activation in Cancer and Beyond
11/28/2024	Thanksgiving Holiday		
12/12/2024	Research in Progress - Lance N. Benson, Ph.D.	UAB	Sex Differences in Immune Cell Migration (Benson)// CD8 T cell clonotypes cross-

	and Kevin Maroney		restricted by HLA-B*57 and HLA-E*01 recognize HIV gag with different functional profiles (Maroney)
12/19/2024	Christmas Holiday		
12/26/2024	Christmas Holiday		
01/02/2025	New Year Holiday		
01/09/2025	Frances Lund, Ph.D.	Professor of Microbiology, Endowed Chair in Immunology & Director, Immunology Institute, UAB	Immunology Institute 2025! – Looking back and moving forward!
01/16/2025	Aishwarya Ravindran, M.D.	Assistant Professor, Department of Pathology – Laboratory Medicine, UAB	Beyond the microscope
01/23/2025	Claudia Kemper, Ph.D. (Cancelled)	Senior Investigator, Immunology Center Chief, Complement and Inflammation Research Section DIR, NHLBI, NIH	Location matters: Intracellular complement and cell physiology
02/06/2025	Brian Laidlaw, Ph.D.	Assistant Professor of Medicine, Assistant Professor of Pathology and Immunology, Division of Allergy & Immunology, Washington University School of Medicine in St. Louis	Transcriptional regulation of memory B cell development
02/13/2025	Hongbo Chi, Ph.D.	Member, St. Jude Faculty; Robert G. Webster Endowed Chair in Immunology	Functional genomics in mapping the metabolic basis of cancer and tissue immunity
02/20/2025	Helen Dooley, Ph.D.	Associate Professor, Department of Microbiology and Immunology, University of Maryland School of Medicine	How sharks are helping the fight against human disease
02/27/2025	Bernadette Marquez-Nostra, Ph.D.	Associate Professor, Department of Radiology, UAB	Antibody probes for noninvasive imaging of macrophages

03/06/2025	Research in Progress - Krishna C. Chinta and Susana Cheetham	UAB	Influenza-specific lung-resident memory B cells assist CD4 and CD8 T cell recall responses during challenge infections (Cheetham)
03/13/2025	Spring Break		
03/20/2025	Tullia C. Bruno, Ph.D.	Assistant Professor, Department of Immunology, University of Pittsburgh	B cells in space and time: linking B cell location to function in solid tumors
03/27/2025	Shruti Naik, Ph.D.	Assistant Professor, Department of Pathology at NYU Grossman School of Medicine	Mechanisms of Tissue Adaptation and Maladaptation
04/03/2025	Dario A. Vitturi, Ph.D.	Assistant Professor, Department of Pathology – Molecular and Cellular Pathology, UAB	Redox-dependent immunomodulatory actions of the kynurenine pathway
04/10/2025	Shinichi Kano, M.D., Ph.D.	Associate Professor, Department of Psychiatry and Behavioral Neurobiology, UAB	Immune modulation of brain function and behavior in pathology and physiology
04/17/2025	Anna Sorace, Ph.D.	Associate Professor, Department of Radiology and Biomedical Engineering Division Director, Advanced Medical Imaging Research Division Director, Small Animal Imaging Shared Facility, UAB	Quantitative imaging of the immune tumor microenvironment to personalize therapy in cancer
04/24/2025	James Kobie, Ph.D.	Associate Professor, Department of Medicine - Infectious Diseases, UAB	Host considerations for B cell responses
05/08/2025	AAI Immunology 2025		
05/15/2025	Isidoro Cobo, Ph.D.	Assistant Professor, Department of Medicine - Clinical Immunology and Rheumatology, UAB	DNMT3A Regulates an Epigenetic Immune Tolerance Program to Modulate the Inflammatory Response of

			Macrophages to Monosodium Urate Crystals
05/22/2025	John Volanakis Immunology Lecture - Stephanie C. Eisenbarth, M.D., Ph.D.	Northwestern University Feinberg School of Medicine; Director, Center for Human Immunobiology; Chief, Allergy & Immunology (Medicine); Professor, Department of Pathology	The enigma(s) of IgA
05/29/2025	Robert Stroud Advanced Immunology Trainee Seminar	Jung-Shan Hsu (Maynard Lab) and Paran Goel (Welner Lab)	Breastmilk-derived T- dependent IgG promotes the induction of colonic Foxp3+RORγt+ regulatory T cells (Hsu)/ Acute myeloid leukemia microenvironment impairs neutrophil maturation and function through NFκB signaling (Goel)
06/05/2025	Research in Progress-Ashley Denslow (Lund Lab) and Angelica Cora Toro (Lal Lab)	UAB	Myeloid-derived Immunorepressive PD-1/PD-L1 Signaling is Essential to Maintain Adult Heart Homeostasis (Toro)

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