

Department of Medicine Mini-Research Retreat
“The Janus Face of Immunotherapy: The Good, the Bad, the Weird”

Friday, November 1, 2019
12:00 – 4:45 PM in 208 Light Hall

12:00 – 12:10	Welcome and Introductions Javid J. Moslehi, M.D. Douglas B. Johnson, M.D., M.S.C.I.
12:10 – 12:30	Overview of Immune Checkpoint Inhibitor (ICI) Activity and Toxicity Douglas B. Johnson, M.D., M.S.C.I. Assistant Professor of Medicine
12:30 – 12:50	Basic Overview of Immunology in Context of ICI Toxicity Jeffrey C. Rathmell, Ph.D. Professor of Pathology, Microbiology, and Immunology
12:50 – 1:20	KEYNOTE: Autoimmune Diabetes Induced with Checkpoint Inhibitors Kevan Herold, M.D. C.N.H. Long Professor of Immunobiology and of Medicine (Endocrinology) Yale School of Medicine
1:20 – 1:40	Clinical and Mouse Models of Cardiotoxicity Javid J. Moslehi, M.D. Associate Professor of Medicine, Director, Vanderbilt Cardio-Oncology Program
1:40 – 1:50	Pre-clinical Models of Immune-mediated Diabetes Jordon J. Wright, M.D., Ph.D. Clinical and Research Fellow, Division of Diabetes, Endocrinology, and Metabolism
1:50 – 2:00	Sjogren’s Syndrome and ICI therapy Rachel Henry Bonami, Ph.D. Assistant Professor of Pathology, Microbiology, and Immunology
2:00 – 2:10	Hemodynamic and Immune Characteristics of ICI-Myocarditis Wouter Meijers, M.D., Ph.D. Clinical and Research Fellow, Cardio-Oncology
2:10 – 2:30	Deep Phenotyping of Encephalitis Justin M. Balko, Pharm.D., Ph.D. Assistant Professor of Pathology, Microbiology, and Immunology
2:30 – 2:45	Break
2:45 – 3:05	Metabolic and Immune Characterization of GVHD Brian G. Engelhardt, M.D., M.S.C.I. Associate Professor of Medicine
3:05 – 3:25	Impact of PD-1 Blockade on Pulmonary Immune Responses Wonder Puryear Drake, M.D. Director, Sarcoidosis Center of Excellence Robert A. Goodwin, Jr. Directorship in Medicine Professor of Medicine, Pathology, Microbiology, and Immunology
3:25 – 3:45	Exhausted T Cells in Response and Toxicity Mary Philip, Ph.D., M.D. Assistant Professor of Pathology, Microbiology, and Immunology
3:45 – 3:55	Antigen Discovery in Toxicity Margaret (Maggie) L. Axelrod Graduate Student, the Balko Research Lab
3:55 – 4:05	Clinical Features of ICI Neurotoxicity Alexandra (Lexi) Haugh, M.D. PGY 2 Resident, Internal Medicine
4:05 – 4:15	Clinically Characterizing Myocarditis John Power, M.D. PGY 2 Resident, Internal Medicine
4:15 – 4:30	Deep Immunologic Phenotyping of Severe Cutaneous Events Elizabeth J. Phillips, M.D. John A. Oates Chair in Clinical Research Professor of Pathology, Microbiology, and Immunology Professor of Pharmacology
4:30 – 4:40	The Role of Autopsy/Pathology in Immuno-Oncology Meghan E. Kapp, M.D. Assistant Professor of Pathology, Microbiology, and Immunology
4:40 – 4:45	Closing Remarks Javid J. Moslehi, M.D. Douglas B. Johnson, M.D., M.S.C.I.