Speakers:

2:00 Introductory Remarks

2:10
1) Kojo S. J. Elenitoba-Johnson, MD
   Inaugural Chair, Department of Pathology and Laboratory Medicine
   James Ewing Alumni Chair of Pathology
   Member, Memorial Hospital
   Member, Human Oncology Pathogenesis Program (HOPP)
   Memorial Sloan Kettering Cancer Center

   **Novel Insights of Lymphoma Pathogenesis from Proteogenomics**

   Dr. Kojo Elenitoba-Johnson is the inaugural Chair of the Department of Pathology and Laboratory Medicine, James Ewing Alumni Chair of Pathology and Member of the Human Oncology & Pathogenesis Program (HOPP) at Memorial Sloan Kettering Cancer Center. He is a leader in lymphoma proteomics and precision and integrated diagnostics; his research is extramurally supported by NIH and focuses on and is notable for the identification and mechanistic elucidation of targetable genetic alterations underlying the pathogenesis of specific lymphoma subtypes.

   Dr. Elenitoba-Johnson is an elected member of the American Society for Clinical Investigation (2011) and the International Lymphoma Study Group and has been recognized with numerous profession honors and awards, notably the Ramzi Cotran Young Investigator Award from the United States and Canadian Academy of Pathology (2006), the Outstanding Investigator (Former Warner-Lambert-Parke Davis) Award from the American Society for Investigative Pathology (2012) and the William Gerald Award from Memorial Sloan Kettering Cancer Center (2019).

2:35 PM
2) Anna S. Nam, MD
   Assistant Professor of Pathology and Laboratory Medicine
   Assistant Professor of Cell and Developmental Biology
   Weill-Cornell Medical College

   **Deciphering the effects of interferon-alpha treatment on myeloproliferative neoplasms via single-cell multi-omics**

   Anna Nam is a physician-scientist and molecular hematopathologist at Weill Cornell Medicine (WCM). She completed her residency training in Anatomic Pathology and fellowships in Hematopathology and Molecular Genetics Pathology at WCM. During this time, she also completed a post-doctoral training in single-cell genomics research and thereafter began her laboratory with the support of the Burroughs Wellcome Fund Career Awards for Medical Scientists and the DP5 Early Independence Award. Her laboratory seeks to elucidate the molecular mediators of genotype-to-phenotype relationships in hematopoietic neoplasms via innovative single-cell multi-omics approaches.

3:00 PM
3) Gabriel K. Griffin, MD
   Assistant Professor of Pathology, Harvard Medical School;
   Principal Investigator, Dana-Farber Cancer Institute
   Associate Pathologist (Hematopathology), Brigham and Women’s Hospital
Ultraviolet radiation shapes BPDCN transformation in the skin

Dr. Griffin graduated from Duke University School of Medicine in 2013 and received his clinical residency and fellowship training at the Brigham and Women's Hospital followed by post-doctoral studies at the Broad Institute of MIT and Harvard. Dr. Griffin is now Assistant Professor of Pathology at Harvard Medical School and Principal Investigator at Dana-Farber Cancer Institute, where he runs a research laboratory studying cancer epigenetics and immune regulation. Dr. Griffin is also an Associate Pathologist in the Division of Hematopathology at the Brigham and Women's Hospital, where he participates in the diagnosis of patients with blood cancer.

3:25-3:45 Coffee Break

3:45
4) Wenbin Xiao, MD, PhD
Assistant Member and Attending Hematopathologist,
Department of Pathology
Memorial Sloan Kettering Cancer Center

Single cell genotypic and phenotypic analysis of measurable residual disease in acute myeloid leukemia

Dr. Xiao's clinical research includes disease discovery, classification and risk stratification of hematologic malignancies. His laboratory research focuses on the pathogenesis of RUNX1 mutations in myeloid neoplasms and the characterization of MRD at the single cell level in AML.

4:10
5) Rebecca Leeman-Neill, MD, PhD
Assistant Professor
Department of Pathology and Cell Biology
Columbia University Medical Center

Non-coding mutations retarget super-enhancer activity and alter protein synthesis during B cell lymphoma progression

Dr. Leeman-Neill is Assistant Professor in the Division of Hematopathology, Department of Pathology and Cell Biology at Columbia University Medical Center. She completed her MD and PhD in the MSTP program at University of Pittsburgh School of Medicine. She then remained at UPMC, where she completed residency training in Anatomic Pathology, participated in the Pathologist Investigator Research Training Program, and subsequently completed fellowship training in Hematopathology. Her current translational research interests include molecular mechanisms of B cell lymphomagenesis, lymphoma transformation, and the role of activation induced cytidine deaminase (AID).

4:35
6) Carlos A. Murga-Zamalloa, M.D.
Assistant Professor
Department of Pathology
University of Illinois at Chicago

The role of the T-cell receptor-related signaling in T-cell lymphomas

Dr. Murga-Zamalloa is a hematopathologist at the department of pathology at the University of Illinois at Chicago. Dr. Murga-Zamalloa research laboratory investigates the signaling pathways that underlie the progression and unchecked growth of lymphomas. Specifically in the role that actin-signaling plays during the
plasticity of T-cell lymphoma transcriptional programs and the interplay of aberrantly activated signaling kinases and T-cell lymphoma cells.