



Image Source: National Institutes of Health

Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Lurie Cancer Center's Basic Research Seminar Series

Phenotype Diversity and Instability in Healthy and Transformed Melanocytes

Tuesday, September 26, 2023

11:00 a.m.- 12:00 p.m. CT

Baldwin Auditorium, 1st Floor

Robert H. Lurie Medical Research Center
303 E. Superior St., Chicago, IL

Phenotype plasticity is fundamental for tumor initiation, progression, and therapeutic resistance. Pharmacological targeting of plasticity could launch a new generation of cancer therapy, but current efforts in this space remain hindered by an incomplete understanding of the underlying mechanisms that govern plasticity throughout tumor evolution. Our research team is characterizing the transcriptional heterogeneity inherent to healthy human epidermal melanocytes and how the spectrum of available transcriptional programs—and a cell's capacity to traverse this landscape—changes during the genetic progression of melanoma.

Host: Kathy Green, PhD



Robert Judson-Torres, PhD

Assistant Professor, Dermatology
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The University of Utah School of Medicine