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Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Lurie Cancer Center's Basic Research Seminar Series

Terminal Erythropoiesis and Its Dysregulation in Myeloid Neoplasms

Tuesday, December 6, 2022

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

The Ji laboratory studies normal hematopoiesis and myeloid malignancies. Erythropoiesis, the process by which red blood cells mature, must be carefully regulated under steady state conditions and goes awry under stress/disease conditions. The Ji lab and colleagues recently showed important pathways that regulate normal erythropoiesis and how defects in these pathways induce anemia and ineffective erythropoiesis. This talk will highlight implications of this and further research and how dysregulation of erythropoiesis contributes to disease pathogenesis in myeloid neoplasms.



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