



Image Source: National Institutes of Health

Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Lurie Cancer Center's Basic Research Seminar Series

Mechanisms of Hematopoietic Fate Specification to Megakaryocytes

Tuesday, October 22, 2024

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

Host: Lucy Godley

The overall goals of research in the Krause laboratory are to define the molecular mechanisms that regulate hematopoiesis and leukemogenesis using bone marrow derived stem and progenitor cells with the hopes of translating the findings to improved strategies for bone marrow/stem cell transplantation as well as for developing novel strategies for treating leukemia and lymphoma. In addition, my laboratory is determining the extent to which marrow-derived cells can differentiate into epithelial cells (termed adult cell plasticity) and assessing how this correlates with tissue damage, as well as the mechanisms by which it occurs.



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