



Image Source: National Institutes of Health

Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Lurie Cancer Center's Basic Research Seminar Series

Chromosome Structure at Eukaryotic Centromeres

Tuesday, November 29, 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 Straight lab focuses on understanding the genetic and epigenetic control of chromosome organization and function. Specifically, the lab studies assembly and function of the centromere and kinetochore, RNA dependent regulation of chromatin epigenetic states, the function of repetitive elements in genomes and the physical organization of chromosomes. The talk will focus on how CENP-A and CENP-N promote specific chromatin higher order structure at the centromere to influence proper chromosome segregation.



Aaron Straight, PhD

Professor and Chair of Biochemistry
and Professor, by courtesy, of
Chemical and Systems Biology
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