

Robert H. Lurie Comprehensive Cancer Center of Northwestern University

Lurie Cancer Center's Basic Research Seminar Series

## Understanding and Targeting Myeloid Immunosuppression in Gliomas

**Tuesday, October 10, 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

Host: Craig Horbinski, MD, PhD

Dr. Miller is focused on finding ways to overcome myeloid immunosuppression to enable immunotherapy to be more effective in solid tumors. Using advanced single cell genomic, spatial transcriptomic, and ex vivo human modeling techniques, Dr. Miller has identified the dominant immunomodulatory activity programs in glioma-associated myeloid cells and the drivers of immunosuppression. He is now studying how to target these programs to reprogram the immune microenvironment of gliomas.



## **Tyler Miller, MD, PhD** Massachusetts General Hospital Research Fellow Bernstein Lab, Dana Farber Cancer Institute Harvard University





Basic Sciences Research Division of the Robert H. Lurie Comprehensive Cancer Center of Northwestern University cancer.northwestern.edu