

RMB CVRC Seminar

The Robert M. Berne Cardiovascular Research Center Presents

Ariel Polizio, PhD

Affiliation: Research Scientist, University of Virginia, Charlottesville VA.



Age-related clonal hematopoiesis: A Novel Driver of Hypertension?

The rising prevalence of hypertension with age poses a major public health challenge due to its role as a critical risk factor for cardiovascular disease. Parallel to this trend, older individuals frequently exhibit age-related clonal hematopoiesis (ARCH), characterized by hematopoietic clones driven by somatic mutations (e.g., in Tet2) expanding in the absence of frank hematologic malignancy. This presentation will explore the compelling interplay between ARCH and blood pressure regulation, delving into the mechanistic pathways that potentially link these two significant age-related conditions

Thursday May 15, 2025 11:00 AM-12:00 PM MR5 Room 3005

Refreshments served

Contact:

Mary Sheffer Program Administrator

CVRC, UVA MR5 1010 PO Box 801394 Charlottesville, VA 22908 434-243-9943

Mt3kx@virginia.edu