



Robert M. Berne CVRC Seminar

The Robert M. Berne Cardiovascular Research Center Presents

Iris Jaffe, M.D., PhD

Affiliation:

Executive Director, Tufts University–Tufts Medicine Research Enterprise, Tufts University and Tufts Medicine Health System, Boston MA



Endothelial Inflammation as a Mechanism of Plaque Rupture and Cardiovascular Ischemic Events: Explaining Clinical Observations

The Jaffe lab brings clinical observations to the bench to explore mechanisms with the goal of enhancing understanding and ultimately improving treatment of human vascular diseases. This presentation summarizes two seemingly unrelated observations leading to unifying mechanisms; the hormone aldosterone and some Abl tyrosine kinase inhibitors associate with very high clinical risk of heart attack and stroke. Advances in understanding of the molecular mechanism by which these two different stimuli drive endothelial inflammation, plaque inflammation, and plaque rupture will be presented.

**Thursday March 12, 2026
11:00 AM-12:00 PM
MR5 3005**

****Refreshments served****

Hosted By: Rebecca Deaton, PhD

Contact:

Mary Sheffer
Program Administrator

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

Mt3kx@virginia.edu