



Robert M. Berne CVRC Seminar

The Robert M. Berne Cardiovascular Research Center Presents

Monica Lee, PhD

Affiliation:

Assistant Professor, Department of Physiology and Biophysics, University of Illinois
Chicago, Chicago Illinois



Deciphering the role of nucleoporin93 (Nup93) in endothelial and vascular function

The vascular network is uniquely subject to mechanical changes and hence capable of perceiving various biophysical forces. While emerging studies identify nucleoskeletal elements (i.e. nuclear lamina) and linker of nucleoskeleton and cytoskeleton (LINC) complex proteins as key regulators of endothelial cell function, the role of nuclear pore complex (NPC) proteins (i.e. nucleoporins) remains elusive. This seminar will detail the cellular consequences of nucleoporin93 (Nup93) loss, a natural outcome of endothelial aging, and the vascular ramifications of endothelial Nup93 loss using novel mouse models.

Contact:

Mary Sheffer
Program Administrator

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

Mt3kx@virginia.edu

Thursday March 19, 2026

11:00 AM-12:00 PM

MR5 3005

****Refreshments served****

Hosted By: Brant Isakson, PhD