



RMB CVRC Seminar

The Robert M. Berne Cardiovascular Research Center Presents

Vicki Bautch, PhD

Affiliation: Beverly Long Chapin Distinguished Professor of Biology, Member, UNC McAllister Heart Institute, Dept of Biology, The University of North Carolina at Chapel Hill, Chapel Hill NC



LINCing the Nucleus to Endothelial Cell Function in Blood Vessels

Blood flow-generated shear forces regulate vascular endothelial cell status and signaling, and disrupted responses are linked to cardiovascular disease. We investigate how nuclear membrane proteins integrate forces and communicate to cell-cell and cell-matrix junctions that are distant from the endothelial cell nucleus.

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Thursday April 10, 2025

11:00 AM-12:00 PM

MR5 Room 3005

****Refreshments served****

Hosted by: Karen Hirschi, PhD