PIONEERS IN BIOMEDICAL RESEARCH SEMINAR

Presented by the Fralin Biomedical Research Institute at VTC and co-sponsored by the institute's Center for Vascular and Heart Research



SUSMITA SAHOO, Ph.D.

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Extracellular Vesicles in the Pathogenesis, Diagnosis, and Treatment of the Heart

The recent explosion in extracellular vesicle (EV) research underscores their significance as messengers of health and disease. In this talk, Dr. Sahoo will highlight their dual role as novel therapeutic gene delivery vectors to treat heart failure with cardiac gene therapy and as disease disseminators in patients with chronic kidney disease and type 1 diabetes causing heart failure. Dr. Sahoo will highlight potential applications of EVs in cardiovascular pathogenesis, diagnosis, biomarker discovery, and therapeutics.

FRIDAY, APRIL 11, at 11 a.m.

