

# 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



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## *Restoring Angiogenesis in Pulmonary Arterial Hypertension: A Role for Wnt Signaling Pathways?*

Pulmonary arterial hypertension (PAH) is a life-threatening disorder of the pulmonary circulation system associated with loss and impaired regeneration of micro-vessels. Pericytes are highly specialized cells that interact with endothelial cells to promote vessel survival, but little is known about their role in the repair and regeneration of pulmonary micro-vessels. Understanding the mechanisms that orchestrate endothelial-pericyte interactions can provide insight into the mechanism behind progressive small vessel loss in PAH and open new therapeutic opportunities to promote regeneration of lost vessels, prevent progression, and improve clinical outcomes for patients afflicted with this devastating disease.

FRIDAY, JAN. 17, at 11 a.m.

Room G101 A/B, 4 Riverside Circle

Watch live via Zoom at <https://FralinBioMed.info/PBR-Join>



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