The Robert M. Berne Cardiovascular Research Center Presents

Timothy Hla, PhD

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Regulation of endothelial functions and gene expression by sphingosine 1-phosphate

Sphingosine 1-phosphate (S1P) is a lipid mediator that exerts powerful effects on vascular and immune systems. Its receptors controls vascular development and homeostasis and is implicated in vascular diseases. In addition, it is a major regulator of immune cells, a mechanism that is a major therapeutic target in autoimmune disease with two FDA-approved drugs. This talk will focus on how S1P receptors control vascular endothelial cell gene expression, function and phenotype.

Thursday May 23rd, 2019
11:00 AM-12:00 PM
MR5 3005

Hosted by: Brian Annex, MD
Refreshments Served