The Robert M. Berne Cardiovascular Research Center Presents

Jason Allen, PhD

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Inorganic Nitrate as an Ergogenic Aid in PAD: Can we BEET the BEST?

The basis of Professor Allen’s talk will focus on the last 10 years of his research related to peripheral artery disease, nitric oxide bioavailability and exercise performance. He will provide an overview of plasma nitrite as a maker of endothelial function, outline the literature on exogenous inorganic nitrate supplementation, and the nitrate-nitrite-nitric oxide pathway as an ergogenic/therapeutic aid in healthy adults and those with cardiovascular diseases. Focusing on peripheral artery disease he will discuss patient responses to acute exercise stress, chronic exercise training and exogenous nitrate supplementation. He will present his ideas for future research, and discuss the potential for collaboration with investigators at UVA.

Friday May 26th, 2017
12:00 PM-1:00 PM
MR5 1005

Hosted by: Arthur Weltman, PhD
Refreshments Served