Troy Stevens, PhD

**Affiliation:** Lenoire Locke Professor and Chair, Physiology and Cell Biology
Director, Center for Lung Biology, College of Medicine University of South Alabama

**Infectious proteinopathy: From an endothelial innate immune surveillance to a transmissible cytotoxicity**

We reveal that endothelium produces antimicrobial amyloids as a putative mechanism of immune surveillance. However, bacterial virulence determinants, like type 3 secretion system effectors, convert these antimicrobial amyloids to species that are cytotoxic to the host.

**Thursday December 5th, 2019**

11:00 AM-12:00 PM
MR5 3005

Hosted by: Swapnil Sonkusare, PhD
Refreshments Served