Inputs to Vascular Smooth Muscle Phenotypic Diversity: Developmental and Disease Models

Wednesday, 2/11/15 – 1:00-2:00pm – Room W205, Anatomy/Zoology Building

With guest speaker

John J. Reho, PhD
Postdoctoral Fellow; University of Maryland, Baltimore School of Medicine

Dr. Reho received his B.S. and Ph.D. degrees in Physiology from the University of Akron in Akron, Ohio. He is currently a postdoctoral fellow in the Cardiovascular Medicine Division at the University of Maryland, Baltimore. His current research has been focusing on the signaling inputs that regulate contractile gene programming within the smooth muscle of the resistance vasculature. His seminar will be focusing the role of the sympathetic nervous system during postnatal development and the role of inflammatory signaling in the adult on the programming of contractile function in the resistance arteries that are integrally involved in the regulation of systemic blood pressure.