

## **Robert W. Brock, Ph.D.**

**Present Position:** Associate Professor, Department of Physiology & Pharmacology; Graduate Director, Cellular and Integrative Physiology; Center for Cardiovascular & Respiratory Sciences, West Virginia University School of Medicine, Morgantown, WV.

**Education:** M.Sc. (Work Physiology 1997), University of Waterloo, Canada; Ph.D. (Medical Biophysics 2000), University of Western Ontario, Canada; Postdoctoral Training (2000-2002), Lawson Health Research Institute, Canada.

**Professional Societies:** The Microcirculatory Society (Awards Committee 2004-2007, Programs & Meetings Committee 2011-present); American Physiological Society (Education Committee 2007-2010, Chair - Membership Committee 2011-present, Strategic Planning Task Force 2011-present); American Heart Association (Great Rivers Affiliate Research Committee 2009-present); American Society of Pharmacology and Experimental Therapeutics (CV Pharmacology - Competition Committee 2007-present).

**National Funding (current):** NIDDK-R01 DK067582 "C-peptide: protection against diabetic complications" (2007-2012).

**Honors and Awards:** Fellow – AHA Council on Basic Cardiovascular Sciences (2008-present); Wyeth Research Scholar for Research Excellence, WVU (2007-present); APS - GI & Liver Young Investigator Award (2003); Fellow - Natural Sciences & Engineering Research Council of Canada (2000-2002).

**Editorial Boards:** Frontiers in Vascular Physiology (2012-present); Microcirculation (2010-present); JPET (2009-present); Liver International (2008-present); Reports in Medical Imaging (2008-present).

**Grant Review:** AHA - National (2007-present, Chair 2009-2011); NIDDK Special Emphasis Panel: Director's Opportunity (2010); NIDDK Special Emphasis Panel - Diabetic Complications (2010); Italian Ministry of Health/NIH, Directorate for Health and Technologies Research (2009-present).

**Peer Review:** Microcirculation; Microvascular Research; JPET; Hepatology; Journal of Physiology-London; Antioxidants & Redox Signaling; Free Radical Biology & Medicine; Liver International; AJP-Heart Circ; AJP-Reg Integr Comp; AJP-GI Liver; Toxicology & Applied Pharmacology; Advances in Physiology Education.

**Current Research Interests:** Microvascular regulation in pathological states (diabetes, obesity and I/R) - role of inflammation, oxidants and mitochondria in liver and kidney.

**Personal Statement:** The Microcirculatory Society has helped forge my career, and I appreciate this opportunity to give back by serving as its Treasurer. I have experience managing the finances of my research grants, a graduate program, as well as those of my residential homeowner's association. If elected Treasurer, I will work to keep the Society in good financial health, according to the policies and guidelines set forth in the Society's bylaws.