Rolando E. Rumbaut, M.D., Ph.D.

Present Positions: Associate Professor of Medicine and Pediatrics, Baylor College of Medicine; Staff Physician, Michael E DeBakey VA Medical Center, Houston, TX.

Education: M.D., Instituto Tecnológico y de Estudios Superiores de Monterrey, Mexico (1988); Internal Medicine Residency, Pulmonary/Critical Care subspecialty: Baylor College of Medicine & University of Missouri-Columbia (1989-1995); Ph.D. in Physiology, University of Missouri-Columbia (1998).

Professional Societies: Microcirculatory Society (Program Committee 2001-2004; Finance Committee 2008-2011), American Physiological Society (Career Opportunities in Physiology Committee 2006-2008; Chair, Careers Symposium, 2008), American College of Chest Physicians (Fellow, 1997-)

Honors and Awards: Fellow, Cardiovascular Section, APS (2006) Microcirculatory Society Travel Award for Outstanding Young Investigators (2004); Superior Graduate Achievement Award, University of Missouri-Columbia (1997); Chief Medical Resident, Baylor College of Medicine (1991).

National Funding: NHLBI-R01 HL079368 "Mechanisms of microvascular thrombosis in endotoxemia" (2006-2010);VA Merit Award "The complement system links platelet activation to inflammation" (2009-2013).

Editorial Boards: Microcirculation (1998-2003); American Journal of Physiology: Heart and Circulatory Physiology (2007-).

Grant Review: NIH Hypertension and Microcirculation Study Section (2008-2011); AHA Western Review Consortium (2003-2009); NIH Cardiovascular and Renal Study Section (2002: Ad hoc); NIH Clinical Cardiovascular Sciences (2002: Ad-hoc).

Peer Review: Am J Physiol; J Appl Physiol; FASEB J; Arterioscler Thromb Vasc Biol; J Physiol; J Vasc Res; J Pharmacol Exp Ther; Circulation; Microcirculation; J Leuk Biol; Gastroenterology; Diabetologia; J Thromb Haemostasis; Ann Biomed Eng; Blood

Current Research Interests: Platelet-microvessel interactions, thrombosis, microvascular permeability

Personal Statement: The Microcirculatory Society has been tremendously helpful to my career development; I would be privileged to serve the society as its next treasurer. My membership in the Finance Committee has offered a glimpse into some of the financial aspects of the MCS and important insight into the key role of the treasurer in these transactions. I am not an accountant, but by necessity have become familiar with accounting practices required for medical billing, collections, as well as preparation of financial and tax reports for a physician's professional association. If elected treasurer, I intend to adapt this knowledge to the financial aspects of the MCS, with helpful insight from our able current treasurer, Dr. Sweeney. I look forward to serving the MCS as treasurer in a fiscally sound manner, in accordance with its bylaws.