Coral L Murrant, PhD

Present Position: Associate Professor, Department of Human Health and Nutritional Sciences, University of Guelph, Guelph, Ontario, Canada, (2000-present).

Education: B.SC. in Human Kinetics, University of Guelph (1987-1991); Ph.D. in Biophysics, University of Guelph (1991-1994): Postdoctoral Fellow, University of Guelph (1994-1995); Postdoctoral Fellow, Baylor College of Medicine (1995-1997); Postdoctoral Fellow, University of Rochester (1997-2000).

Professional Societies: Microcirculation Society (Program Committee member 2001-2002, nominating committee 2008-2009), American Physiological Society.

Funding: NSERC – Regulation of peripheral vascular function.

Honors and Awards – University of Guelph Faculty Association Distinguished Professor Award (2003); Premier's Research Excellence Award (2002), Gelin Travel Award, European Society for Microcirculation (2000), Young Investigator Travel Award, American Physiological Society – Cardio-vascular Section (2000).

Grant Review – NSERC (2000-2009), Ontario Graduate Studies Scholarship Panel Chair (2004 and 2006).

Editorial Boards: Associate Editor for Journal of Applied Nutrition, Exercise and Metabolism.

Peer Review – Microcirculation, Journal of Physiology (Lond.), American Journal of Physiology, Journal of Applied Physiology, Medicine and Science in Sports and Exercise.

Current Research Interests: 1) The communication between skeletal muscle cells and cells of the mi-crovasculature necessary to coordinate blood flow. 2) The role of endometrial and placenta microvessels in healthy pregnancy and pre-eclampsia.

Personal Statement: In my experience the Microcirculatory Society is a unique society, a scientifically rigorous yet very open, friendly society that treats young investigators as peers, one that fosters col-laboration, information sharing, and a strong sense a scientific collegiality not found in other societies. When I was introduced to this group I found it a breath of fresh air in a very competitive, sometimes closed scientific world. It is the type of environment in which I like to conduct science and the type of environment that I like to bring up graduate students. This is an environment I wish to help maintain and I feel it is now time for me to start giving back to the society that has served me so well.