

Kim A. Dora, Ph.D.

Present Position: British Heart Foundation Senior Basic Science Research Fellow, Department of Pharmacology and Fellow of Worcester College, University of Oxford, UK. Previously, Reader in Pharmacology, University of Bath, UK.

Education: B.Sc. in Biochemistry, Australian National University (1988); Ph.D. in Biochemistry, University of Tasmania (1994) under Michael Clark; Postdoctoral Fellow, University of Virginia (1994-1997) under Brian Duling; Postdoctoral Fellow, University of Bristol (1997-2000) under Chris Garland.

Professional Societies: British Pharmacological Society (1999), American Physiological Society (2001), European Microcirculatory Society (2002); Australian & New Zealand Microcirculation Society (2003), The Microcirculatory Society (2005), British Microcirculation Society (2007), Physiological Society (2007); Council member of the British Pharmacological Society (2006 – 2009).

Funding: Continuously funded by the Wellcome Trust since 2001. Currently P.I. on my British Heart Foundation Fellowship (5 years, Novel integrative signalling mechanisms for endothelial cell control of microvascular tone) and Co-P.I. on Wellcome Trust Programme Grant (5 years, Signalling circuitry controlling hyperpolarization and dilatation in resistance arteries).

Honors & Awards: CJ Martin Fellowship, National Health & Medical Research Council (Australia) to train with Brian Duling; American Heart Association Postdoctoral Fellowship to remain with Brian Duling; British Heart Foundation Senior Basic Science Research Fellowship (UK) my current post. Recipient, 6th Robert Furchgott Lecture, 2009, delivered at MOVD 2009, Japan.

Grant Review: Regular reviewer for British Heart Foundation, and the Wellcome Trust (UK).

Peer review: Reviewer for 10+ journals. Editorial board member, British Journal of Pharmacology (2003-2010).

Publications: Over 50 peer-reviewed journal articles, invited reviews, and book chapters.

Personal Statement: Moving to work at UVA in 1994 was an amazing initiation into the North American 'family' of microcirculation research. I use the word family advisedly. The first few meetings I attended were memorable for the kind and friendly approach to science, and the eagerness with which other society members introduced themselves and showed a genuine interest and enthusiasm in the work presented. The nature of microcirculation research requires scientists dedicated to high standards of experimental design and to the rigorous application of very difficult techniques. This in itself lends itself to feeling part of a special group. To me, this feeling is reinforced by the fact that the difficulties we face in conducting our research are not recognized widely outside of our field. My firm belief is the strength of the society centers around encouragement at all levels with The Microcirculatory Society.