



Professional Memberships/Fellowships

- 1993** Member of The Physiological Society
- 2003** Member of the Society for Neuroscience
- 2008** Member of the Laboratory Animal Science Association
- 2009** Member of the British Pharmacological Society
- 2012** Fellow of the Royal Society of Biology

Awards/prizes/distinctions

- 2008** University of Leeds Developmental Student Education Fellowship, with a Full Fellowship in 2010
- 2012** The British Pharmacological Society's Rang (Teaching) Prize in Basic Pharmacology
- 2013** The Physiological Society Otto Hutter Teaching Prize
- 2015** Finalist, HE Bioscience Teacher of the Year Award
- 2015** National Teaching Fellowship

Career

Plan after graduating?

No real plan or goal. Having really enjoyed my final year BSc Pharmacology research project, I decided to apply for PhD studentships, the start of a very happy journey in scientific research.

Did that change? If so, how?

As I progressed up the academic ladder, I spent more time on student education, developing innovative teaching in areas that particularly interested me - animal experimentation and bioethics. Giving up my research lab enabled me to focus full time in areas that I really enjoyed: student education and training, educational research and public engagement activities - a decision I've never regretted, rather, I should have done it much earlier.

What are your special interests/achievements in education?

My interest in curriculum development began in 2002, particularly in relation to *in vivo* and "non-traditional" final year research projects. I've pursued the former interest with the British Pharmacological Society and the International Union of Basic & Clinical Pharmacology (the latter provides training in *in vivo* pharmacology in the developing world). Through my interest in ethics education, I became Faculty Ethics Champion in 2006, developing and delivering ethics education and training across all undergraduate and postgraduate programmes. This led to public engagement activities, initially discussing ethical issues in science with school pupils, which rapidly expanded into large public engagement projects involving my students.

All these activities have been thoroughly rewarding and have enabled me to go around the world sharing my experiences and practices with like-minded colleagues.

2010
Co-convenor of The Physiological Society's Education and Teaching Theme and member of the Education and Outreach Committee

Elected Chair of both the British Pharmacological Society (BPS) *in vivo* training group and the International Union of Basic & Clinical Pharmacology's Integrative & Organ Systems Initiative

Joined the BPS Education and Training Committee

2012
Gave up my research laboratory in order to focus on educational activities

2014
Elected to the Council of the International Union of Basic & Clinical Pharmacology's Education Section

1985
BSc Pharmacology, University of Leeds

1989
Awarded a PhD in Physiology from University of Birmingham, followed by 6 years as a postdoc

1995
Lecturer in Physiology, University of Birmingham

1999
Lecturer in Exercise Physiology, Leeds University

2004
Promoted to Senior Lecturer in Neuroscience and Scientific Ethics, predominantly due to track record in student education

2006
Seconded part-time to the Leeds-based Interdisciplinary Ethics Applied Centre of Excellence in Teaching and Learning