

## *Executive Summary of CV*

**David James PATERSON** MA D.Phil (*Oxon*) MSc D.Sc Hon D.Univ (*WAust*)

[https://en.wikipedia.org/wiki/David%20Paterson\\_\(physiologist\)](https://en.wikipedia.org/wiki/David%20Paterson_(physiologist))

**Nationality** New Zealand/British (Age 65, d.o.b. 21st April 1959)

### **Present Post**

2016- Head of Department of Physiology, Anatomy & Genetics, University of Oxford, QS World Ranked 1<sup>st</sup> in Anatomy & Physiology 2017, 2018, 2020, 2021, 2022, 2023, 2024  
2002- Professor of Physiology  
1994- Tutor in Pre-clinical Medicine & Fellow of Merton College, Oxford

### **Posts Held**

2008-16 Associate Head, then Deputy Head & Vice Dean, Division of Medical Sciences, Oxford  
2003-04 Head of University Laboratory of Physiology, University of Oxford.  
1998-02 Reader in Physiology, University of Oxford  
1994-98 University Lecturer in Physiology, Oxford  
1991-94 British Heart Foundation Lecturer, then Senior Research Lecturer, Oxford  
1989-91 MRC post-doc Oxford & UCSD

### **Fellowships of Learned Societies**

2024 Elected Fellow of the *International Union of Physiological Sciences* [FIUPS}  
2023 Elected Honorary Fellow of *The Physiological Society*  
2021 Elected Member of *The Academy Europaea* [MAE]  
2019 Elected Fellow of *American Physiological Society* [FAPS]  
2017 Elected Inaugural Fellow of *The Physiological Society* UK & RoI [FPhysiol]  
2014 Elected Honorary Fellow of *The Royal Society of New Zealand* [Hon FRSNZ]  
2005 Elected Fellow *Royal Society of Medicine*, UK  
2003 Elected Fellow of the *Royal Society Biology*, UK [FRSB]

### **Awards and Distinctions**

2024-29 European Lead Leducq Network of Excellence Award  
2023 Honorary degree in Medical Sciences from the University of Western Australia (HonD.Univ)  
2020-22 President The Physiological Society (United Kingdom & Republic of Ireland)  
2019 Best Basic Science Paper for AHA in *Hypertension*  
2018-20 President-elect The Physiological Society (United Kingdom & Republic of Ireland)  
2018 24<sup>th</sup> Carl Ludwig Prize Lecture, American Physiological Society  
2016 25<sup>th</sup> Brookhart Award Lecture, School of Medicine, Oregon Health Science University  
2011-16 Editor-in-Chief *The Journal of Physiology* for The Physiological Society  
2006-11 Editor-in-Chief *Experimental Physiology* for The Physiological Society  
2010-15 Hon. Professorial Fellow, Florey Institute, University of Melbourne  
2008- Hon. Professorship, University of Auckland  
2000 G.L. Brown Prize Lecturer of *The Physiological Society*  
1989 Rolleston Memorial Prize for best DPhil thesis (*Oxford & Cambridge Universities*).  
1988 Junior Research Fellowship, Christ Church, Oxford  
1985 Hackett Scholar from University of Western Australia to Oxford University

**Research Programme** –*Cardiac Neurobiology Research Group*. <https://www.dpag.ox.ac.uk/research/paterson-group>

Supervised 32 doctoral dissertations. 14 post doc trainees. *Publications* (200+ papers) see full publication list at:

<https://www.dpag.ox.ac.uk/research/paterson-group/research/publications-archive>

Eg Herring, N, Kalla, M, Paterson DJ (2019). *The nervous system and cardiac arrhythmias: current concepts and emerging therapies*. [Nature Reviews Cardiology](https://doi.org/10.1038/s41569-019-0221-2) Dec 16,707–726 doi: 10.1038/s41569-019-0221-2 [front cover]

### **TV-Radio Communications**

2012 BBC4 TV Documentary ‘*Heart v Mind: what makes us human?*’  
2012 National Radio NZ: Science programme ‘*Heart v Mind*’  
1992 Television New Zealand, Channel 3 ‘*Exercise and the Heart*’  
1991 BBC World Service Science Programme: Potassium and the Heart (6 repeats)  
BBC World Service Science Programme: Mountain Sickness (5 repeats)

***University Administration-strategic planning & leadership (sample)***

2010-16

Chair, Division's Education Policy & Standards Committee

2008-10

Chair, Medical Sciences Personnel Committee, University of Oxford

2006-08

Chair, Medical Sciences Research Committee, University of Oxford