

2019

# The Grey Record

July 2019 AGM – November 2020 Member Forum



**The  
Physiological  
Society**

**The information in this Grey Record is true and complete to the best of The Society's knowledge. If you are aware of any errors please let the Governance and Risk Manager know by email: [governance@physoc.org](mailto:governance@physoc.org)**

## About The Physiological Society:

As the largest network of physiologists in Europe, with academic journals of global reach, we continue our 140+ year tradition of being at the forefront of the life sciences.

## Offices of The Physiological Society:

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## Strategy 2018-22:

### Vision

Physiology flourishing

### Purpose

To advance physiology in order to foster the understanding and improvement of life.

### Overall Objective

In the next 3-5 years increase recognition that physiology is essential to solving the health challenges faced throughout life.

## Board of Trustees:

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Trustees are legally responsible for the overall governance, management and policy of The Society, ensuring the charitable objectives for which it has been set up are met. The Trustees are also the Directors of The Society. Trustees are elected to serve a period of four years and any voting Member is eligible to stand. Meetings of the Board are chaired by the President.

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\*The year in brackets indicates the date of election

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We award Honorary Membership to persons of distinction in science who have contributed to the advancement of physiology. To see all The Society's Honorary Members please visit: <https://www.physoc.org/explore-physiology/history/honorary-members/>

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### David Eisner

David Eisner's scientific career has focussed on calcium signalling in the heart and the link to both normal and abnormal electrical activity and contraction. Following undergraduate studies in Cambridge, and a D.Phil under the supervision of Denis Noble in Oxford, he had faculty positions at University College London and the University of Liverpool before moving to Manchester University in 1999. He joined The Physiological Society in 1980 and has served it in various roles including: Chair of The Editorial Board of *The Journal of Physiology*; and, from 2016-2018, as President. He has also had a keen interest in the international role of The Society. He held the post of International Secretary, was Chair of the Programme Committee for the International Union of Physiological Sciences meeting, held in Birmingham in 2013 and chaired the Organizing Committee for the inaugural (2018) *Europhysiology* meeting.

### Sir Peter Ratcliffe, University of Oxford

Peter J. Ratcliffe, M.D. is a physician scientist who trained as a nephrologist, before founding the hypoxia biology laboratory at Oxford. His laboratory elucidated mechanisms by which human and animal cells sense oxygen levels and transduce these signals to direct adaptive changes in gene expression. Dr Ratcliffe received his degrees from the University of Cambridge and medical training at St. Bartholomew's Hospital, London and Oxford University. He is a Fellow of the Royal Society and a recipient of several international awards for his laboratory's work on oxygen sensing, including the Louis-Jeantet Prize for Medicine, the Canada Gairdner International Award and the Lasker Award for Basic Biomedical Research. He was knighted for his services to medicine in 2014 and won the Nobel Prize in Physiology or Medicine in 2019. In 2012 he gave The Physiological Society's Annual Review Prize Lecture in Edinburgh on *Oxygen sensing in animals*. He holds appointments as Director of Clinical Research at the Francis Crick Institute, London, Director of the Target Discovery Institute at the University of Oxford and is a member of the Ludwig Institute for Cancer Research.

### Richard R Ribchester, University of Edinburgh

Richard Ribchester has a long and loyal service to The Society and to physiology. Formerly Professor of Cellular Neuroscience at the University of Edinburgh, Richard Ribchester retired in September 2020 after 40 years of service. His nominator David Wyllie describes his career as a 'shining example of how to be an exemplar academic, how to commit to everything one does and who earns the respect of all.

Richard Ribchester was appointed to a Lectureship in Physiology at Edinburgh University in 1980 where he remained his entire career, focusing his research and teaching on the physiology of neuromuscular junctions in health and disease. The University of Edinburgh awarded Professor Ribchester a DSc in 2005 for his contributions to research on development and plasticity of neuromuscular innervation. The same year he was promoted to a Personal Chair in Cellular Neuroscience. Over the period 2006-2009 Ribchester worked closely with local philanthropists Donald and Euan MacDonald, and with the University, leading to the establishment of the Euan MacDonald Centre Motor Neurone Disease Research. The Centre now comprises over 200 researchers and its diverse basic, translational and clinical work is recognised internationally.

## **Sir Patrick Vallance, Government Chief Scientific Advisor**

Sir Patrick Vallance is a distinguished vascular physiologist with a prestigious scientific record. He's made important discoveries in the field of nitric oxide and endothelial cell physiology. He has contributed in a wider sense both in industry and as the chief scientific advisor to the government. Sir Patrick has been nimble during the COVID-19, responding to changing evidence in a fast-moving environment in order to supply policy makers with the best and most up-to-date scientific information. Sir Patrick's Honorary Membership was awarded based on the strength of his scientific contributions to physiology and his record of public service.

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## Society Representatives:

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You can find our Society Representatives in universities across the UK and overseas.

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We award a number of prize lectures each year in recognition of outstanding contributions to physiology. These prize lectures play an important role in our commitment to advancing and promoting the physiological sciences.

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### **Annual Public Lecture**

Lora Heisler, University of Aberdeen, UK

### **President's Lecture**

James Pawelczyk, Penn State University, U.S.

### **Annual Review Prize Lecture**

Silvia Arber, University of Basel, Switzerland

### **Sharpey-Schafer Prize Lecture**

Roger Smith, University of Newcastle, Australia

### **GL Brown Prize Lecture**

Pamela Shaw, The University of Sheffield, UK

### **Hodgkin-Huxley-Katz Prize Lecture**

Stephen Traynelis, Emory University, U.S.

### **Joan Mott Prize Lecture**

Claire Hills, University of Lincoln, UK

### **The Otto Hutter Physiology Teaching Prize Lecture**

James Clark, King's College London, UK

### **R Jean Banister Prize Lecture**

Marie Holt, Florida State University, U.S.

### **Paton Prize Lecture**

Kevin Fong, University College London, UK

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