

Monday, 8 July 2019

Tuesday, 9 July 2019

Wednesday, 10 July 2019

8.00

**Registration**

**8.00 Professional development sessions**

Should we retire statistical significance from research articles?

8.00

9.00

**Otto Hutter Prize Lecture**

Julia Choate, Monash University, Australia

**Joan Mott Prize Lecture**

Claire Hills, University of Lincoln, UK

9.00

10.00

Cardiovascular implications of air pollution  
Novel approaches to physiology practical teaching  
Pain: Nociception to perception  
Human & Exercise Physiology A Oral Communications  
Metabolism & Endocrinology A Oral Communications  
Epithelia & Membrane Transport A Oral Communications  
Vascular & Smooth Muscle Physiology A Oral Communications

Bionic women and men – physiology lessons from implantable cardiac devices  
Neuroglial responses to oxygen deprivation  
Contribution of microcirculation to development of chronic heart-failure  
Cardiac & Respiratory B Oral Communications  
Epithelial & Membrane Transport B Oral Communications  
Metabolism & Endocrinology B Oral Communications

10.00

Transverse tubule and dyadic dysfunction in cardiac disease  
Respiratory influences on oxygen transport and exercise performance in health and disease  
Nuclear receptors and transcriptional regulation in metabolism and endocrinology  
Epithelia & Membrane Transport C Oral Communications  
Education & Teaching C Oral Communications  
Neuroscience C Oral Communications  
Vascular & Smooth Muscle Physiology C Oral Communications

11.00

**The Paton Prize Lecture**

Kevin Fong, University College London, UK

**Hodgkin-Huxley-Katz Prize Lecture**

Stephen Traynelis, Emory University, USA

11.00

**Sharpey Schafer Prize Lecture**

Roger Smith, The University of Newcastle, Australia

12.00

**Lunch**

**13.15 Professional development sessions**

CV review session  
Publishing for beginners  
Lt: an online platform for Physiology teaching, laboratories and assessment

**Lunch**

**13.15 Professional development sessions**

What's statistics good for?  
LGBT and The Society: promoting inclusivity  
Teaching Physiology: How to configure your lab with engaging lessons, metabolic activity, and biopotential measurements  
Animals and Openness

12.00

**Lunch**

**12.00 The Physiological Society Annual General Meeting**

13.00

14.00

Free radicals as double-edged modulators of skeletal muscle function  
A nasty case of the vapours – E-cigarettes friend or foe?  
Exercise in people with pulmonary hypertension: To be avoided at all costs, or a viable therapeutic intervention?  
Cardiac & Respiratory Physiology A Oral Communications  
Education & Teaching A Oral Communications  
Neuroscience A Oral Communications

Circadian rhythms in cardiac function  
Lung epithelial stem cells in human lung homeostasis and disease  
Brown adipose tissue – the fat that makes you thin  
Education & Teaching B Oral Communications  
Human & Exercise Physiology B Oral Communications  
Neuroscience B Oral Communications  
Vascular & Smooth Muscle Physiology B Oral Communications

14.00

Milestone achievements in anion transporter research  
The muscle spindle: exciting new insights from an old system  
Understanding complex behaviours in the microcirculation: from blood flow to oxygenation  
Cardiac & Respiratory Physiology C Oral Communications  
Human & Exercise Physiology C Oral Communications  
Metabolism & Endocrinology C Oral Communications

16.00

**Poster Session A**

Cardiac & Respiratory Physiology  
Education & Teaching  
Epithelia & Membrane Transport  
Human & Exercise Physiology  
Metabolism & Endocrinology  
Neuroscience  
Vascular & Smooth Muscle Physiology

**Poster Session B**

Cardiac & Respiratory Physiology  
Education & Teaching  
Epithelia & Membrane Transport  
Human & Exercise Physiology  
Metabolism & Endocrinology  
Neuroscience  
Vascular & Smooth Muscle Physiology

15.00

**UPCOMING CONFERENCES**

**Extreme Environmental Physiology: Life at the Limits**

Portsmouth, UK  
2 – 4 September 2019

**President's Lecture 2019**

The Royal Institution, London, UK  
7 September 2019

**Europhysiology 2020 - Our Annual Conference**

ESTREL Congress Center Berlin, Berlin, Germany  
11 – 13 September 2020

16.00

17.00

18.00

19.00

18.00

**Annual Public Lecture**

Lora Heisler, University of Aberdeen, UK

**Annual Review Prize Lecture**

Silvia Arber, University of Basel, Switzerland

19.00

**Welcome Reception**

Exhibition & Poster Hall

**Society Dinner**

Beach Ballroom, Beach Promenade, Aberdeen AB24 5NR

**KEY DATES**

Registration opens	1 January 2019	Travel Grant Deadline	31 May 2019
Abstract submission opens	1 March 2019	Early bird registration deadline	31 May 2019
Abstract submission closes	15 April 2019	Online registration deadline	21 June 2019