

# **14<sup>th</sup> John Vane Memorial Symposium on Prostacyclin Science & Pulmonary Vascular Disease**

## **Faculty Chair**

Chris Thiemermann, Queen Mary University of London, UK

## **Session Chairs**

Bob Bourge, University of Alabama - Birmingham, USA

Paul Corris, University of Newcastle, UK

Marc Humbert, Université Paris-Sud, France

Irene Lang, Medical University of Vienna, Austria

Nick Morrell, University of Cambridge, UK

Stephan Rosenkranz, University of Cologne, Germany

Kurt Stenmark, University of Colorado - Denver, USA

Duncan Stewart, Ottawa Hospital Research Institute, Canada

Olivier Sitbon, Université Paris-Sud, France

Jim White, University of Rochester, USA

Brendan Whittle, Queen Mary University of London, UK

Sir Magdi Yacoub, The Magdi Yacoub Institute, Imperial College, London, UK

**8<sup>th</sup> & 9<sup>th</sup> March 2019**

**The Royal Society**

**6-9 Carlton House Terrace, London, SW1Y 5AG, UK**

The '14th John Vane Memorial Symposium on Prostacyclin Science and Pulmonary Vascular Disease' has been approved by the Federation of the Royal Colleges of Physicians of the United Kingdom for 8 category 1 (external) CPD credit(s).

# Friday, 8<sup>th</sup> March 2019

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**08.15-8.15** Registration, tea and coffee

**09.15** Welcome  
Chris Thiemermann, Queen Mary University of London, UK

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## Session I

**Chairs:** Chris Thiemermann  
Brendan Whittle

**09.30** Resolution of Inflammation  
Mauro Perretti, Queen Mary University of London, UK

**10.00** Role of the Human Immune System in PAH  
Wolfgang Kuebler, Charite Berlin, Germany

**10.30** Omics profiling for novel pathways and targets in PAH  
Christopher Rhodes, Imperial College, London, UK

**11.00** Refreshments

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## Session II

**Chairs:** Olivier Sitbon  
Jim White

**11.30** Identification of Rare Sequence Variation Underlying Heritable PAH  
Nick Morrell, University of Cambridge, UK

**12.00** Lessons Learned from Drugs inducing Pulmonary Hypertension  
Marc Humbert, Université Paris-Sud, France

**12.30** Lunch

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## Session III

**Chairs:** Bob Bourge  
Duncan Stewart

**14.00** New Insights into the Pathophysiology of PAH  
Kurt Stenmark, University of Colorado, Denver, USA

**14.30** Obesity and Pulmonary Hypertension  
Olivier Sitbon, Université Paris-Sud, France

**15.00** Lowering mPAP as Treatment Goal in PAH?  
Hiromi Matsubara, Okayama University, Japan

**15.30** Refreshments

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## Session IV

**Chairs:** Marc Humbert  
Irene Lang

**16.00** Advances in Gene Therapy for PAH  
Duncan Stewart, Ottawa Hospital Research Institute, Canada

**16.30** Early and Aggressive Treatment in PAH: Time for RV Integration to Risk Assessment  
Roberto Badagliacca, Sapienza University of Rome, Italy

**17.00-18.30** Meeting adjournment and Evening Reception at the Royal Society

# Saturday, 9<sup>th</sup> March 2019

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**08.00-9.30** Tea and coffee

## Session V

**Chairs:** Stephan Rosenkranz  
Kurt Stenmark

**09.30** The Challenging Management of PAH with Comorbidities  
Stephan Rosenkranz, University of Cologne, Germany

**10.00** Balloon Angioplasty, a Modern Interventional Treatment of CTEPH  
Irene Lang, Medical University of Vienna, Austria

**10.30** New Strategies for the Administration of Prostanoids in PAH: Improved patient satisfaction and lower resistance to their use?  
Bob Bourge, University of Alabama, Birmingham, USA

**11.00** Refreshments

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## Session VI

**11.30** Freedom EV: The climb is done... what can we see from the summit?  
Jim White, University of Rochester, USA

**12.00** Debate – Hot Topics in Pulmonary Hypertension and Transplantation  
Paul Corris, University of Newcastle, UK  
Irene Lang, Medical University of Vienna, Austria  
Nick Morrell, University of Cambridge, UK  
Sir Magdi Yacoub, The Magdi Yacoub Institute, Imperial College, London, UK

**13.00** Lunch

**14.00** Close of meeting