

19th John Vane Memorial Symposium on Prostacyclin Science & Pulmonary Vascular Disease

Faculty Chair

Chris Thiemermann, Queen Mary University of London, UK

Session Chairs

Michele D'Alto, Mondali Hospital, Naples, Italy

Ardeschir Ghofrani, University of Giessen, Giessen, Germany

Mardi Gomberg-Maitland, George Washington University, Washington, USA

Marc Humbert, Universite of Paris-Saclay, Paris, France

Irene Lang, Medical University of Vienna, Vienna, Austria

Vallerie McLaughlin, University of Michigan, Ann Arbor, USA

Steve Nathan, Inova Fairfax Hospital, Falls Church, USA

Nick Rahaghi, Brigham and Women's Hospital, Boston, USA

Oksana Shlobin, Inova Fairfax Hospital, Falls Church, USA

Chris Thiemermann, Queen Mary University of London, UK

Brendan Whittle, Queen Mary University of London, UK

15th and 16th March 2024

The Royal Society

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

CPD credits TBC

Friday, 15th March 2024

08.30-09.20 Registration, tea and coffee

09.20 Welcome
Chris Thiemermann, Queen Mary University of London, UK

Session I

Chairs: *Chris Thiemermann, Queen Mary University of London, UK*
Brendan Whittle, Queen Mary University of London, UK

09.30 Reflexes integrate immunity in homeostasis and Disease
Kevin Tracey, Feinstein Institute for Medical Research, Manhasset, New York, USA

10.00 Response of the right ventricle (RV) to PH
Frances de Man, Amsterdam UMC, Amsterdam, The Netherlands

10.30 Refreshments

Session II

Chairs: *Ardeschir Ghofrani, University of Giessen, Giessen, Germany*
Irene Lang, Medical University of Vienna, Vienna, Austria

11.00 Impact of PH-targeted medications on the right ventricle – clinical implications
Ardeschir Ghofrani, University of Giessen, Giessen, Germany

11.30 Assessing RV function: from gold standard conductance catheterisation to non-invasive surrogates of load-independent contractility
Khodr Tello, University of Giessen, Giessen, Germany

12.00 Assessing RV function by echocardiography: which parameters are prognostically relevant?
Roberto Badagliacca, La Sapienza University of Rome, Rome, Italy

12.30 Lunch

Session III

- Chairs:** *Michele D'Alto, Mondali Hospital, Naples, Italy*
Vallerie McLaughlin, University of Michigan, Ann Arbor, USA
- 14.00** Invasive and/or remote monitoring in PH
Alexander Rothman, Sheffield Teaching Hospitals NHS Trust, Sheffield, UK
- 14.30** Differential diagnosis between PAH and HFpEF: beyond right heart catheterization
Michele D'Alto, Mondali Hospital, Naples, Italy
- 15.00** Triple combinations of drugs in PAH
Athenais Boucly, Universite Paris-Saclay, Paris, France
- 15.30** Refreshments

Session IV

- Chairs:** *Mardi Gomberg-Maitland, George Washington University, Washington, USA*
Nick Rahaghi, Brigham and Women's Hospital, Boston, USA
- 16.00** New treatment approaches for PH due to left heart disease
Mardi Gomberg-Maitland, George Washington University, Washington, USA
- 16.30** Sneak preview: World Congress 2024
Vallerie McLaughlin, University of Michigan, Ann Arbor, USA
- 17.00-18.30** Meeting Adjournment and Evening Reception at the Royal Society

Saturday, 16th March 2024

08.30 Tea and coffee

Session V

Chairs: *Irene Lang, Medical University of Vienna, Vienna, Austria*
Steve Nathan, Inova Fairfax Hospital, Falls Church, USA

09.30 PH associated with interstitial lung disease (ILD): definitions, diagnosis and pathophysiology
Oksana Shlobin, Inova Fairfax Hospital, Falls Church, USA

10.00 Impact of PH on clinically significant outcomes in patients with ILD quality of life
Joyce Lee, University of Colorado, Aurora, Colorado, USA

10.30 Management of pulmonary hypertension associated with ILD
Steve Nathan, Inova Fairfax Hospital, Falls Church, USA

11.00 Refreshments

Session VI

Chairs: *Marc Humbert, Universite Paris-Sud, Paris, France*
Oksana Shlobin, Inova Fairfax Hospital, Falls Church, USA

11.30 Inhibition of activin signalling in PH
Marc Humbert, Universite Paris-Sud, Paris, France

12.00 Imaging modalities in PH: MRI
David Kiely, Sheffield Teaching Hospitals NHS Trust, Sheffield, UK

12.30 Imaging modalities in PH: CT
Nick Rahaghi, Brigham and Women's Hospital, Boston, USA

13.00 Lunch

14.00 Close of meeting