

International Workshop on 'THE ENDOTHELIUM IN HEALTH AND DISEASE'

Friday 17th June 2011

Sheila Sherlock Education Centre, Royal Free Hospital, London



EXPERIMENTAL AND TRANSLATIONAL MEDICINE

Organisers

Michael Dashwood - Sidney Shaw - David Abraham - Matthias Barton

*Royal Free Hospital and University College London UK,
University of Berne and University of Zurich, Switzerland*

08:15am onwards Registration and Coffee THE SHEILA SHERLOCK EDUCATION CENTRE

'The Endothelium in Health and Disease – 30 Years On'

09:00am	Welcome and Introduction	Professor Anthony Schapira Vice-Dean and Director, Royal Free Campus
SESSION ONE 09:15-10:45	Nitric Oxide biology in health and disease	CHAIRS: Lucie Clapp/Gabor Rubanyi
09:15	Nitric oxide signalling: From physiology to pathophysiology	Sir Salvador Moncada University College London
09:55	Natural NO antagonists	James Leiper MRC Clinical Science Centre, London
10:20	NO and superoxide impact on endothelial function in pulmonary arterial hypertension	Lan Zhao Imperial College, London
10:45-11:15pm	<i>Coffee Break</i>	
SESSION TWO 11:15 -12:45pm	Endothelium and human disease (I)	CHAIRS: Sir Salvador Moncada/Jeremy Pearson
11:15	Title: Serendipity in Science: The example of the EDCF endothelin	Gabor Rubanyi Cardium Therapeutics Inc, USA
11:55	The endothelium and erectile dysfunction	Mark Sullivan University of Oxford
12:20	The endothelium and the metabolic syndrome	Sidney Shaw University of Berne
12:45-1:45pm	<i>Lunch</i>	
SESSION THREE 1:45-3:15pm	Endothelium and human disease (II)	CHAIRS: Matthias Barton/Sidney Shaw
1:45	Endothelial-derived factors and inflammation in vein graft failure	Jamie Jeremy Bristol Heart Institute
2:25	The endothelium and inflammation in peripheral limb ischaemia	Janice Tsui University College London
2:50	Endothelium and prostanoids: Therapeutic advances in pulmonary vascular diseases	Lucy Clapp University College London
3:15-3:45pm	<i>Afternoon Tea</i>	
SESSION:FOUR 3:45-5:15pm	Endothelium-Derived endothelin as a therapeutic target	CHAIRS: Andrzej Loesch/Michael Dashwood
3:45	Endothelin Antagonists in Medicine: new opportunities	Matthias Barton University of Zurich
4:25	Endothelin receptor antagonists: potential in Alzheimer's disease	Jennifer Palmer University of Bristol
4:50	Can endothelin receptor agonists be used to treat haemorrhoids	Vince Wilson University of Nottingham Medical School
5:15pm	Future perspectives and vision for 2020	Jeremy Pearson British Heart Foundation

5:30pm onwards CLOSE OF WORKSHOP followed by RECEPTION