



13th INTERNATIONAL WORKSHOP ON CARDIOVASCULAR BIOLOGY AND TRANSLATIONAL MEDICINE

PROGRAMME

Royal College of Physicians
St Andrews Place, Regent's Park, London

Organising Committee:

Dame Carol Black, Jeremy Pearson, Michael Dashwood, Christopher Denton,
Gerry Coghlan, Clive Handler, Lucie Clapp, Philip Marino, Alan Holmes, Markella Ponticos,
Beata Wojciak-Stothard, Adrian Hobbs, James Leiper, David Abraham

Friday 14th September 2018

08:30 **REGISTRATION AND COFFEE** **SELIGMAN LECTURE THEATRE**

09:10 Welcome and Introduction **Dame Carol Black**

Session 1:

Endothelial cell interactions in the microvasculature

Chairs: Beata Wojciak-Stothard and Markella Ponticos		
09:20	Keynote: Elisabetta Dejana Regulation of the brain microvascular system in health and disease	IFOM, Italy and University of Uppsala, Sweden
10:00	Brant Isakson Connexins and Pannexins: key regulators of cell communication in the microvasculature	University of Virginia School of Medicine, USA
10:30	John McCarron Endothelial signalling: it's a small world after all	University of Strathclyde, Glasgow

11:00 **MORNING COFFEE**

Session 2:

Atheromatous cardiovascular disease

Chairs: Clive Handler and Alan Holmes		
11:30	Devi Nair The biology and mode of actions of PCSK9 inhibitors in atheroma	Royal Free Hospital, London
12:10	Ed Rainger New pathways in leukocyte trafficking	University of Birmingham
12:30	Claudia Monaco Macrophages and inflammation in atherosclerosis	University of Oxford

12:50 **LUNCH**

Session 3:

Hot topics in cardiovascular disease

Chairs: Michael Dashwood and Lucie Clapp		
14:00	David Smdja Haemocompatibility of Bioprosthetic TAH	Paris Descartes University and European Georges Pompidou Hospital
14:20	Juan Carlos Kaski Microvascular angina and coronary vasospasm	St. George's University of London
14:40	Françoise Dignat-George Microparticles in cardiovascular disease	Aix-Marseille University, France
15:00	David Taggart New approaches to myocardial revascularisation	University of Oxford

15:20 **AFTERNOON TEA**

Session 4:

Advances in understanding vascular disease

Chairs: Adrian Hobbs and James Leiper		
15:40	Keynote: William Sessa NO signalling in normal physiology and in disease	Yale School of Medicine, USA
16:20	Christopher Rhodes Omics profiling in PAH to detect novel pathways and targets	Imperial College London
16:40	Ekkehard Grünig Advances in pulmonary hypertension research and treatment	Heidelberg University, Germany

17:00 Closing Remarks by Gerry Coghlan

17:15 **WINE AND NETWORKING RECEPTION IN THE GARDEN**