



# 13<sup>th</sup> 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 14<sup>th</sup> 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	<b>Keynote:</b> <b>Elisabetta Dejana</b> Regulation of the brain microvascular system in health and disease	IFOM, Italy and University of Uppsala, Sweden
10:00	<b>Brant Isakson</b> Connexins and Pannexins: key regulators of cell communication in the microvasculature	University of Virginia School of Medicine, USA
10:30	<b>John McCarron</b> 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	<b>Devi Nair</b> The biology and mode of actions of PCSK9 inhibitors in atheroma	Royal Free Hospital, London
12:10	<b>Ed Rainger</b> New pathways in leukocyte trafficking	University of Birmingham
12:30	<b>Claudia Monaco</b> 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	<b>David Smadja</b> Haemocompatibility of Bioprosthetic TAH	Paris Descartes University and European Georges Pompidou Hospital
14:20	<b>Juan Carlos Kaski</b> Microvascular angina and coronary vasospasm	St. George's University of London
14:40	<b>Françoise Dignat-George</b> Microparticles in cardiovascular disease	Aix-Marseille University, France
15:00	<b>David Taggart</b> 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	<b>Keynote:</b> <b>William Sessa</b> NO signalling in normal physiology and in disease	Yale School of Medicine, USA
16:20	<b>Christopher Rhodes</b> Omics profiling in PAH to detect novel pathways and targets	Imperial College London
16:40	<b>Ekkehard Grünig</b> 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