



10th 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, Alan Holmes, Markella Ponticos,
James Leiper, David Abraham

Friday 4th September 2015

08:55 REGISTRATION AND COFFEE SELIGMAN LECTURE THEATRE

09:20 Welcome and Introduction **Dame Carol Black**

Session 1: Inflammation and remodelling

Chairs: Raymond MacAllister (UCL) and Manasi Nandi (King's College)

09:25 **Keynote:**
Horizons in the pathogenesis of atherosclerosis **Michael Simons - Yale, USA**

10:10 Pathways in the resolution of inflammation Mauro Perretti - QMUL/WHRI

10:40 Control of vascular smooth muscle cell homeostasis by the Wnt pathway Sarah George - Bristol

11:10 MORNING COFFEE

Session 2: Angiogenesis and vascular homeostasis

Chairs: Jeremy Pearson (BHF) and Ines Pineda Torra (UCL)

11:40 ERG - a key transcriptional regulator of endothelial homeostasis Anna Randi - Imperial College

12:05 Ocular neovascularisation Elizabeth Stewart - Nottingham

12:30 LUNCH

Session 3: Endothelial cell Biology

Chairs: Vidya Mohamed Ali (Doha) and José Luiz Lima Filho (Recife, Brazil)

13:30 Endothelial cell insulin resistance, nitric oxide bioavailability and atherosclerosis Mark Kearney - Leeds

14:10 Role of TGF β signalling in cardiovascular development and repair Helen Arthur - Newcastle

14:35 Functional plasticity of endothelial cells Daniel Cutler - UCL

15:00 AFTERNOON TEA

Session 4: Pulmonary vascular diseases

Chairs: Lucie Clapp (UCL) and Gerry Coghlan (Royal Free Hospital)

15:30 **Keynote:**
Hot Topics in pulmonary vascular research **Kurt Stenmark - Denver, USA**

16:15 Sex hormones and BMPR signalling in PAH Mandy MacLean - University of Glasgow

16:40 New horizons in pulmonary arterial hypertension trials and therapies Sean Gaine - University College Dublin

17:10 CLOSE OF MEETING and WINE RECEPTION