



**BHF Cambridge Centre for Cardiovascular Research  
Annual Meeting**

Monday 11<sup>th</sup> April 2016, Lecture Theatre  
Møller Centre, Cambridge CB3 0DE



**08.30 – 09.00 Registration and Tea/Coffee**

09.00 – 09.20 Centre overview

*Prof Nick Morrell*

09.20 – 09.40 Causal evaluation of multiple different biological pathways in CVD

*Dr Adam Butterworth*

09.40 – 10.00 Genetic regulation of cholesterol transport in monocytes and atherosclerosis risk

*Dr Unni Krishnan*

10.00 – 10.20 Ceramides, adipose tissue and metabolic risk

*Dr Sergio Rodriguez-Cuenca*

10.20 – 10.30 British Heart Foundation Research Policy

*Ms Chloe Watson & Ms Jennifer Boon*

**10.30 – 11.00 Tea/Coffee Break**

11.00 – 11.20 Interleukin-1 $\alpha$  is directly activated by thrombin cleavage during haemostasis

*Dr Murray Clarke*

11.20 – 11.40 Utility of the iPSC model of pulmonary arterial hypertension (PAH)

*Dr Amer Rana*

11.40 – 12.00 Tropomyosin 4 regulates platelet biogenesis

*Dr Marloes Tijssen*

12.00 – 12.20 Atherosclerosis and aneurysm: insights from medical imaging and biomechanical analysis

*Dr Zhongzhao Teng*

**12.20 – 14.00 Lunch Break**

14.00 – 14.15 Understanding the off-target effects of COX-2 inhibitors: a possible role of carnitine metabolism

*Mr William Briggs*

14.15 – 14.30 The role of BRD3 in proliferation and megakaryopoiesis

*Ms Isabel Rosa*

14.30 – 14.45 VSMC clonality and proliferation in health and disease

*Mr Joel Chappell*

14.45 – 15.00 Improving ring design for mitral annuloplasty

*Ms Clare Burdett*

**15.00 – 15.30 Tea/Coffee Break**

15.30 – 15.50 Low dose IL-2 in patients with acute coronary syndromes

*Prof Ziad Mallat*

15.50 – 16.10 Towards comprehensive metabolomics coverage for CVD

*Dr Angela Wood*

16.10 – 16.30 Translating genetic association signals for CVD into molecular disease mechanisms

*Dr Dirk Paul*

16.30 – 16.50 Genetic association analyses of population full blood count data

*Dr William Astle*

16.50 – 17.30 Small vessels, big problems – insights into cerebral small vessel disease

*Prof Hugh Markus*

**17.30 – 18.00 Closing remarks and Drinks Reception**