



**BHF Cambridge Centre of Research Excellence
Annual Meeting**

Monday 13th April 2015, Study Centre Suite 2
Møller Centre, Churchill College, Cambridge CB3 0DE



- 08.30 – 09.00** **Registration and Tea/Coffee**
- Session 1** **Chair: Prof Nick Morrell**
- 09.00 – 09.20 Centre overview (*Prof Nick Morrell*)
- 09.20 – 09.40 Population Sciences theme overview (*Prof John Danesh*)
- 09.40 – 09.55 Pregnancy and obstetric complications and risk of cardiovascular disease
(*Dr Angela Wood*)
- 09.55 – 10.10 Using human genetics to anticipate cardiovascular consequences of IL-1 inhibition
(*Dr Daniel Freitag*)
- 10.10 – 10.25 Metabolomic assay to follow cardiac metabolism (*Dr Julian Griffin*)
- 10.25 – 11.00** **Break**
- Session 2** **Chair: Prof Martin Bennett**
- 11.00 – 11.20 Functional Genomics theme overview (*Prof Willem Ouwehand*)
- 11.20 – 11.35 Genome & epigenome interplay in cardiovascular disease (*Dr Nicole Soranzo*)
- 11.35 – 11.50 Regulatory hubs in megakaryopoiesis (*Dr Mattia Frontini*)
- 11.50 – 12.05 Advanced cellular therapy: Platelets as delivery vehicles to enhance tissue repair
(*Dr Cedric Ghevaert*)
- 12.05 – 12.20 Lipid metabolism and signalling in cardiovascular disease (*Dr Sam Virtue*)
- 12.20 – 14.00** **Lunch & Posters**
- Session 3** **Chair: Prof John Danesh**
- 14.00 – 14.20 Cardiovascular Biology theme overview (*Prof Martin Bennett*)
- 14.20 – 14.35 Antioxidant protection in hypoxic pregnancy (*Dr Kim Botting*)
- 14.35 – 14.50 Identification of high-risk plaques using imaging (*Dr Adam Brown*)
- 14.50 – 15.05 Succinate accumulation controls reperfusion injury (*Ms Victoria Pell*)
- 15.05 – 15.20 Human pluripotent stem cells for cardiovascular regenerative medicine
(*Dr Sanjay Sinha*)
- 15.20 – 16.00** **Break**
- Session 4** **Chair: Prof Willem Ouwehand**
- 16.00 – 16.45 Poster competition winners
- 16.45 – 17.30 Genomic medicine – tractability in rare and common disease
(*Prof Hugh Watkins, Director – BHF Oxford CRE*)
- 17.30 – 18.00** **Closing remarks and Drinks Reception**