BHF Cambridge Centre Annual Research Symposium
Thursday 19th April 2018
Study Centre Suite 2, Møller Centre, CB3 0DE

08.30 – 09.00 Registration & Refreshments

09.00 – 09.20 Welcome and Chair – Martin Bennett
Introducing Tom Charlesworth, Cambridge Enterprise
‘Research Tools at CE: What’s in it for you?’ and
Paula Frampton, Cambridge Academy of Therapeutic Sciences

09.20 – 09.40 Heterogeneity of VSMCs in health and disease – Helle Jørgensen

09.40 – 10.00 The coagulation and immune system are fundamentally linked by the activation of IL-1 alpha by thrombin – Murray Clarke

10.00 – 10.40 SHORT TALKS I: Laure Gambardella, Stefan Gräf, Francesco Boselli & Simon Messer

10.40 – 11.00 Refreshments

Session Chaired by John Danesh

11.00 – 11.20 Using genetics to uncover the principles of context-specific transcriptional regulation in human macrophages – Kaur Alasoo

11.20 – 11.40 Functional genomics strategies for human disease - Nicole Soranzo

11.40 – 12.00 SHORT TALKS II: Kate Downes & Joanna-Marie Howes

12.00 – 12.20 High-dimensional ‘omics to inform cardiovascular diseases - Adam Butterworth

12.20 – 12.40 Metabolic inflexibility links adipose tissue dysfunction to cardiometabolic complications – Sam Virtue

12.40 – 13.00 SHORT TALKS III: Denis Seyres & Cai Read

13.00 – 14.20 Lunch & Posters

Session Chaired by Toni Vidal-Puig

14.20 – 14.40 Platelet secretory granules and molecular interaction of DOCK7, VAC14 and SEC16A with NBEAL2 – Jose Guerrero

14.40 – 15.00 Platelets as delivery vehicle: cellular therapy with a twist – Cedric Ghevaert

15.00 – 15.20 SHORT TALKS IV: Jessica Walsh & Jenny Lund

15.20 – 15.40 Investigating the lowest threshold of vascular benefits from LDL cholesterol-lowering with PCSK9 inhibitors – Paul Cacciottolo

15.40 – 16.00 Low Dose IL-2 in the treatment of ischaemic heart disease – Tian Zhao

16.00 – 16.30 Refreshments

16.30 – 17.10 KEYNOTE: What can adaptation to high altitude tell us about pulmonary hypertension at sea level? – Martin Wilkins, Imperial College London

17.10 – 17.20 Poster competition winners & Closing words – Nick Morrell

17.20 – 18.00 Drinks reception