

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**