**BHF Cambridge Centre Annual Research Symposium**

**Thursday 19th April 2018**

Study Centre Suite 2, Møller Centre, CB3 0DE

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**08.30 – 09.00**  
Registration & Refreshments

**09.00 – 09.20**  
*Welcome and Chair* – Martin Bennett  
Introducing Tom Charlesworth, Cambridge Enterprise

**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 – 10.30**  
SHORT TALKS I: Laure Gambardella, Stefan Gräf & Francesco Boselli

**10.30 – 11.00**  
Refreshments

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**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 – 12.40**  
*High-dimensional ‘omics to inform cardiovascular diseases* - Adam Butterworth  
*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

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**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**  
*Intensity Project* – 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

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