Cambridge BHF Centre Annual Research Symposium
Thursday 9th May 2019
Study Centre Suite 2, Møller Centre, CB3 0DE

08.30 – 09.00 Registration
SESSION ONE
09.00 – 09.15 Martin Bennett – Welcome and Introduction to the new BHF Centre
09.15 – 09.30 John Danesh – Population Science Overview
09.30 – 09.50 Adam Butterworth – Multiomics to understand causal pathways to coronary heart disease
09.50 – 10.10 Mike Inouye – Systems genomics and polygenic risk scores
10.10 – 10.30 Angela Wood – Optimising electronic health records for risk screening

10.30 – 11.00 Refreshments and poster viewing
SESSION TWO
11.00 – 11.15 Nicole Soranzo – Functional Genomics Overview
11.15 – 11.35 Mattia Frontini – From a rare blood group to metabolism, the SMIM1 journey
11.35 – 11.55 Dirk Paul – Translating genetic discoveries in cardiovascular disease into causal biology
11.55 – 12.15 Hugh Markus – Can recent advances in stroke genetics guide therapy?

Translation
12.15 – 12.30 Anita Marguerie – OTR Overview

12.45 – 13.45 Lunch & Posters

SESSION THREE
13.45 – 14.00 Toni Vidal-Puig – Cardiometabolic Medicine Overview
14.00 – 14.20 Guillaume Bidault – Macrophage lipid metabolism in cardiometabolic diseases
14.40 – 15.00 Thomas Krieg – Mitochondrial metabolism in heart attack and stroke

15.00 – 15.30 Refreshments

SESSION FOUR
15.30 – 15.45 Ziad Mallat – Vascular Medicine Overview
15.45 – 16.05 Murray Clarke – Novel pathways to vascular inflammation
16.05 – 16.25 Sanjay Sinha – Vascular disease modelling using iPSCs
16.25 – 16.45 Nick Morrell – Genetic clues to the cellular basis of pulmonary arterial hypertension

16.45 – 17.30 Keynote speaker
Calum MacRae – High throughput co-clinical modelling of chronic disease

Closing words – Martin Bennett

17.30 – 18.30 Drinks reception