

BHF Regenerative Medicine Centres Event 2017

Monday 12 June 2017

Senate Chamber, Trent Building,
University of Nottingham



The University of
Nottingham

UNITED KINGDOM · CHINA · MALAYSIA

09:00	Arrival, Coffee, Registration
Session 1	Chair: Paul Riley (Oxford)
10:00	Welcome
10:10	Morgan Alexander, Nottingham <i>Bio-instructive Materials Discovery</i>
10:35	Robin Choudhury, Oxford <i>Functional analyses of the monocyte response to acute myocardial infarction</i>
11.00	Nick Mills, Edinburgh <i>Collaboration, translation and regeneration in acute myocardial infarction</i>
11.25	Helle Jørgensen, Cambridge <i>Vascular smooth muscle cell plasticity and heterogeneity</i>
11.50	Manuel Mayr, KCL <i>What's "Extra" in the Extracellular Matrix?</i>
12.15	Lunch and Posters
Session 2	Chair: Sian Harding (Imperial)
13.15	Godfrey Smith, Glasgow <i>Multiphoton fluorescence techniques applied to the study of the electrophysiology cardiac infarct and cardiac regenerative medicine</i>
13.40	James Smith, Nottingham <i>An engineered heart tissue model of the actin-E99K mutation</i>
14.05	Shankar Srinivas, Oxford <i>Functional and genetic heterogeneity in the embryonic heart</i>
14.30	Amer Rana, Cambridge <i>The translation of BOEC-iPSCs for clinical applications and in disease modelling of pulmonary arterial hypertension</i>
14.55	Tea and Posters
Session 3	Chair: Andy Baker (Edinburgh)
15.25	Anna Randi, Imperial <i>Transcriptional and epigenetic control of endothelial homeostasis</i>
15.50	Paolo Madeddu, Bristol <i>Realisation of a surrogate cell platform to tackle cytotoxic immune response in large animal models of regenerative medicine</i>
16.15	Michela Nosedà, Imperial <i>Paracrine impact of cardiac progenitor cells on macrophage phenotypes and human iPSC-derived cardiomyocyte survival</i>
16.40	KEYNOTE: Prof. Ralf Adams, Max Planck Inst for Mol. Biomedicine, Germany. <i>Organ-specific specialization and functional heterogeneity of blood vessels</i>
17.30	Closing comments
17:40	Drinks Reception