BHF Centre of Regenerative Medicine – Annual Oxbridge Meeting
Kohn Centre, The Royal Society, Carlton House Terrace, London
Friday 29 September 2017

10.00 Arrival, Registration, Coffee
10.20 Paul Riley and Martin Bennett
Update on the Oxbridge BHF CRM
10.30 Enrique Amaya (Manchester)
A conserved role for reactive oxygen species during early embryonic development and appendage regeneration
11.00 Laure Gambardella
Molecular and functional heterogeneity of human epicardium
11.25 Madeline McNamara
Development of new therapies for Marfan Syndrome using an in vitro human iPSC disease model
11.40 Caroline Telfer
Dissecting the upstream regulators of the Gata factors during heart development
11.55 Mukesh Lalwani
TBC

12.20 Lunch
13.20 Mathilda Mommersteeg
Heart regeneration in the Mexican cavefish
13.50 Ellie Price
The role of hypoxia and HIF-mediated signaling in epicardial activation, during development and neonatal cardiac regeneration
14.05 Giovanni Canu
Cell-cycle dependent mechanisms controlling differentiation of haematopoietic stem cells
14.20 Tonia Thomas
Neovascularisation of the heart post-MI: A role for endocardial trabeculation?
14.35 Angela Russell
Chemistry for regenerative medicine: Discovery of small molecules to manipulate cell fate in situ

15.05 Tea
15.45 Sian Harding (Imperial)
iPSC-derived cardiomyocytes for modelling disease: focus on the adrenergic system
16.30 Paul Riley and Martin Bennett
Closing comments

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