



**BHF Centre of Regenerative Medicine – Annual Oxbridge Meeting
Kohn Centre, The Royal Society, Carlton House Terrace, London
Friday 28th September 2018**

10.00 Arrival, Registration, Coffee

10.20 Prof Paul Riley

Update on the Oxbridge BHF CRM2

10.30 Prof Shankar Srinivas (Oxford)

Emergence of form and function in the embryonic heart: a single cell perspective

11.00 Dr Helle Jorgensen (Cambridge)

Vascular smooth muscle cell plasticity and proliferation

11.30 Prof Ellie Tzima (Oxford)

A novel endothelial mechanosensor

12.00 Prof Jurgen Schneider (Leeds)

MR Imaging of the regenerating neonatal mouse heart

12.30 Lunch

13.30 Prof Robin Choudhury (Oxford)

Opportunities to modulate the innate immune response in acute MI

14.00 Prof Paul Martin (Bristol)

Investigating the role of inflammation in heart regeneration and wound angiogenesis in zebrafish

14.30 Dr Nicola Smart (Oxford)

Novel insights into the regulation of epicardial formation, heterogeneity and fate determination

15.00 Tea

15.45 Prof Neil Henderson (Edinburgh)

Using single cell RNA sequencing to investigate mechanisms of organ fibrosis and repair

16.30 Prof Paul Riley

Closing comments