



BHF Centre of Regenerative Medicine – Annual Oxbridge Meeting
Wellcome Trust Lecture Hall, The Royal Society, Carlton House Terrace, London
Friday 1st October 2021

10.00 Arrival, Registration, Coffee

10.30 Paul Riley

Update on the Oxbridge BHF CRM2

10.45 Sarah de Val (Oxford)

Using enhancers to understand vessel development in the heart and beyond

11.15 Sebnem Oc (Cambridge)

Investigating the drivers of selective muscle cell proliferation by single-cell transcriptomics

11.35 Daniela Pezzolla (Oxford)

scRNAseq analysis of the heart: regeneration vs fibrotic repair

11.55 Mathilda Mommersteeg (Oxford)

Diving deeper into the mechanisms underlying heart regeneration using the Mexican cavefish

12.25 Lunch

13.40 Vincent Knight-Schrivver (Cambridge)

Transcriptional states of the human epicardium: from foetus to adult and back again

14.00 Beck Richardson (Bristol)

Identifying immune cell populations and their functions during zebrafish heart regeneration

14.30 Richard Tyser (Oxford)

The anatomical and transcriptional characterisation of cardiac progenitors during human and mouse heart development

15.00 Tea

15.45 Nick Mills (Edinburgh)

Myocardial infarction – the past, present and future

16.30 Paul Riley

Closing comments