



**BHF Centre of Regenerative Medicine – Annual Oxbridge Meeting
Kohn Centre, The Royal Society, Carlton House Terrace, London
Friday 30 September 2016**

- 10.00** **Arrival, Registration, Coffee**
- 10.20 Prof Paul Riley (Oxford) and Prof Martin Bennett (Cambridge)
Update on the Oxbridge BHF CRM
- 10.30 Prof Ludovic Vallier (Cambridge)
Mechanisms controlling cell fate decisions of human pluripotent stem cells
- 11.00 Dr Sarah De Val (Oxford)
Delineation of gene regulation within the vasculature reveals novel roles for known pathways
- 11.30 Dr Helle Jorgensen (Cambridge)
Vascular smooth muscle cell plasticity and heterogeneity
- 12.00 Prof David Greaves
What makes a macrophage a macrophage? Developing transgenic reporter mice to study tissue resident macrophages
- 12.30** **Lunch**
- 13.15 Dr Ryan Page (Bristol)
4D imaging and automated cell tracking of juvenile zebrafish hearts
- 13.35 Dr Victoria Mascetti (Cambridge)
The interface of human pluripotent stem cells and the developing mouse embryo
- 13.55 Dr Joaquim Vieira (Oxford)
Regulation of foetal epicardial gene activity in response to heart injury
- 14.15 Dr Johannes Bargehr (Cambridge)
The role of human embryonic stem cell-derived epicardium in myocardial graft development
- 14.35 Prof Bertie Gottgens (Cambridge)
Resolving early mesoderm diversification through single cell profiling
- 15.05** **Tea**
- 15.30 Prof Andy Baker (Edinburgh)
Novel approaches to target vascular repair
- 16.30 Prof Paul Riley (Oxford) and Prof Martin Bennett (Cambridge)
Closing comments

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