



BHF Centre of Regenerative Medicine

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Annual Oxbridge Meeting **Library Events Room, The Royal Society, Carlton House Terrace, London** **Friday 10 October 2014**

- 10.00** **Arrival, Registration, Coffee**
- 10.30 Prof Paul Riley (Oxford) and Prof Martin Bennett (Cambridge)
Update on the Oxbridge BHF CRM
- 11.00 Prof Paul Martin (Bristol)
Investigating the role of inflammation in zebrafish heart regeneration
- 11.30 Dr Sanjay Sinha (Cambridge)
New insights into novel treatments for vascular disease
- 12.00 Prof Roger Patient (Oxford)
How embryos programme the cardiovascular system
- 13.00** **Lunch**
- 13.30 Prof Roger Pedersen (Cambridge)
Mechanisms of mesoderm differentiation and patterning in mammalian pluripotent stem cells
- 14.00 Dr Ludovic Vallier (Cambridge)
Differentiation of pluripotent stem cells into definitive endoderm
- 14.30 Dr Mathilda Mommersteeg (Oxford)
*The Mexican cave fish *Astyanax mexicanus*: a novel model system of regeneration*
- 15.00 Dr Jurgen Schneider (Oxford)
Development of fast cardiac MRI techniques during heart regeneration
- 15.30** **Tea**
- 15.45 Prof Karl Laugwitz (Munich)
Cardiovascular development: insights into regeneration
- 16.30 Prof Paul Riley (Oxford) and Prof Martin Bennett (Cambridge)
Closing comments