



**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*

Prof Paul Riley, Director, BHF Centre of Regenerative Medicine ([paul.riley@dpag.ox.ac.uk](mailto:paul.riley@dpag.ox.ac.uk))  
Dr Tertia Softley, Research Manager, BHF Centre of Regenerative Medicine ([tertia.softley@dpag.ox.ac.uk](mailto:tertia.softley@dpag.ox.ac.uk))  
<http://www.cardioscience.ox.ac.uk/bhf-centre-of-regenerative-medicine>

<b>BHF</b>	Dr Noel Faherty	<a href="mailto:fahertyn@bhf.org.uk">fahertyn@bhf.org.uk</a>
	Prof Jeremy Pearson	<a href="mailto:pearsonj@bhf.org.uk">pearsonj@bhf.org.uk</a>
	Ms Rachel Sacks	<a href="mailto:sacksr@bhf.org.uk">sacksr@bhf.org.uk</a>
	Prof Peter Weissberg	<a href="mailto:weissbergp@bhf.org.uk">weissbergp@bhf.org.uk</a>
<b>BHF/Leicester</b>	Prof Nilesh Samani	<a href="mailto:njs@leicester.ac.uk">njs@leicester.ac.uk</a>
<b>BHF/King's College</b>	Prof Metin Avkiran	<a href="mailto:metin.avkiran@kcl.ac.uk">metin.avkiran@kcl.ac.uk</a>
<b>Oxford</b>	Prof Shoumo Bhattacharya	<a href="mailto:shoumo@mac.com">shoumo@mac.com</a>
	Dr Susann Bruche	<a href="mailto:susann.bruche@dpag.ox.ac.uk">susann.bruche@dpag.ox.ac.uk</a>
	Prof Robin Choudhury	<a href="mailto:robin.choudhury@cardiov.ox.ac.uk">robin.choudhury@cardiov.ox.ac.uk</a>
	Ms Kira Chouliaras	<a href="mailto:kira.fischer@ludwig.ox.ac.uk">kira.fischer@ludwig.ox.ac.uk</a>
	Dr Matt Daniels	<a href="mailto:matthew.daniels@cardiov.ox.ac.uk">matthew.daniels@cardiov.ox.ac.uk</a>
	Dr Sarah de Val	<a href="mailto:sarah.deval@ludwig.ox.ac.uk">sarah.deval@ludwig.ox.ac.uk</a>
	Mr Tomasz Dobrzycki	<a href="mailto:tomasz.dobrzycki@gtc.ox.ac.uk">tomasz.dobrzycki@gtc.ox.ac.uk</a>
	Prof David Greaves	<a href="mailto:david.greaves@path.ox.ac.uk">david.greaves@path.ox.ac.uk</a>
	Ms Mala Gunadasa-Rohling	<a href="mailto:mala.rohling@dpag.ox.ac.uk">mala.rohling@dpag.ox.ac.uk</a>
	Ms Abigail Killen	<a href="mailto:abigail.killen@stx.ox.ac.uk">abigail.killen@stx.ox.ac.uk</a>
	Dr Jana Koth	<a href="mailto:jana.koth@imm.ox.ac.uk">jana.koth@imm.ox.ac.uk</a>
	Dr Mukesh Lalwani	<a href="mailto:mukesh.lalwani@dpag.ox.ac.uk">mukesh.lalwani@dpag.ox.ac.uk</a>
	Ms Irina-Elena Lupu (V)	<a href="mailto:irina-elena.lupu@queens.ox.ac.uk">irina-elena.lupu@queens.ox.ac.uk</a>
	Dr Tilly Mommersteeg	<a href="mailto:mathilda.mommersteeg@dpag.ox.ac.uk">mathilda.mommersteeg@dpag.ox.ac.uk</a>
	Dr Rui Monteiro	<a href="mailto:rui.monteiro@imm.ox.ac.uk">rui.monteiro@imm.ox.ac.uk</a>
	Ms Sonali Munshaw (V)	<a href="mailto:sonali.munshaw@dpag.ox.ac.uk">sonali.munshaw@dpag.ox.ac.uk</a>
	Dr Alice Neal	<a href="mailto:alice.neal@ludwig.ox.ac.uk">alice.neal@ludwig.ox.ac.uk</a>
	Prof Roger Patient	<a href="mailto:roger.patient@imm.ox.ac.uk">roger.patient@imm.ox.ac.uk</a>
	Ms Ellie Price	<a href="mailto:eleanor.price@gtc.ox.ac.uk">eleanor.price@gtc.ox.ac.uk</a>
	Mr Yiangos Psaras	<a href="mailto:yangos.psaras@jesus.ox.ac.uk">yangos.psaras@jesus.ox.ac.uk</a>
	Dr Andia Redpath	<a href="mailto:andia.redpath@dpag.ox.ac.uk">andia.redpath@dpag.ox.ac.uk</a>
	Prof Paul Riley	<a href="mailto:paul.riley@dpag.ox.ac.uk">paul.riley@dpag.ox.ac.uk</a>
	Prof Jurgen Schneider	<a href="mailto:jurgen.schneider@cardiov.ox.ac.uk">jurgen.schneider@cardiov.ox.ac.uk</a>
	Dr Filipa Simoes	<a href="mailto:filipa.simoes@dpag.ox.ac.uk">filipa.simoes@dpag.ox.ac.uk</a>
	Dr Nicola Smart (V)	<a href="mailto:nicola.smart@dpag.ox.ac.uk">nicola.smart@dpag.ox.ac.uk</a>
	Dr Tertia Softley	<a href="mailto:tertia.softley@dpag.ox.ac.uk">tertia.softley@dpag.ox.ac.uk</a>
	Mr William Stockdale	<a href="mailto:william.stockdale@dpag.ox.ac.uk">william.stockdale@dpag.ox.ac.uk</a>
	Dr Xin Sun	<a href="mailto:xin.sun@dpag.ox.ac.uk">xin.sun@dpag.ox.ac.uk</a>
	Ms Caroline Telfer (V)	<a href="mailto:caroline.telfer@st-hughs.ox.ac.uk">caroline.telfer@st-hughs.ox.ac.uk</a>
	Dr Ellie Tzima	<a href="mailto:ellie.tzima@cardiov.ox.ac.uk">ellie.tzima@cardiov.ox.ac.uk</a>
	Dr Joaquim Vieira	<a href="mailto:joaquim.vieira@dpag.ox.ac.uk">joaquim.vieira@dpag.ox.ac.uk</a>
	Mr Michael Weinberger	<a href="mailto:michael.weinberger@pmb.ox.ac.uk">michael.weinberger@pmb.ox.ac.uk</a>
Dr Juanjuan Zhao	<a href="mailto:juanjuan.zhao@dpag.ox.ac.uk">juanjuan.zhao@dpag.ox.ac.uk</a>	

<b>Bristol</b>	Dr Ryan Page	<a href="mailto:ryan.page@bristol.ac.uk">ryan.page@bristol.ac.uk</a>
	Dr Rebecca Richardson	<a href="mailto:Rebecca.Richardson@bristol.ac.uk">Rebecca.Richardson@bristol.ac.uk</a>
<b>Cambridge</b>	Dr David Anderson	<a href="mailto:dja49@cam.ac.uk">dja49@cam.ac.uk</a>
	Dr Johannes Bargehr	<a href="mailto:jb832@cam.ac.uk">jb832@cam.ac.uk</a>
	Prof Martin Bennett	<a href="mailto:mrb24@medschl.cam.ac.uk">mrb24@medschl.cam.ac.uk</a>
	Mr Giovanni Canu	<a href="mailto:gc466@cam.ac.uk">gc466@cam.ac.uk</a>
	Dr C-Hong Chang	<a href="mailto:chc60@medschl.cam.ac.uk">chc60@medschl.cam.ac.uk</a>
	Dr Maria Colzani	<a href="mailto:mtc39@cam.ac.uk">mtc39@cam.ac.uk</a>
	Mr James Cooper	<a href="mailto:jc872@cam.ac.uk">jc872@cam.ac.uk</a>
	Dr Laure Gambardella	<a href="mailto:lg231@cam.ac.uk">lg231@cam.ac.uk</a>
	Dr Cedric Ghevaert	<a href="mailto:cg348@cam.ac.uk">cg348@cam.ac.uk</a>
	Prof Bertie Gottgens	<a href="mailto:bg200@cam.ac.uk">bg200@cam.ac.uk</a>
	Dr Vera Graup	<a href="mailto:vg303@cam.ac.uk">vg303@cam.ac.uk</a>
	Ms Jennifer Harman	<a href="mailto:jlh97@cam.ac.uk">jlh97@cam.ac.uk</a>
	Mr Chris Huang	<a href="mailto:cjzh2@cam.ac.uk">cjzh2@cam.ac.uk</a>
	Dr Helle Jorgensen	<a href="mailto:hj22@cam.ac.uk">hj22@cam.ac.uk</a>
	Mr Fedir Kiskin	<a href="mailto:fk281@cam.ac.uk">fk281@cam.ac.uk</a>
	Dr Katja Kivinen	<a href="mailto:kjk28@cam.ac.uk">kjk28@cam.ac.uk</a>
	Mr Baraa Kwieder	<a href="mailto:bk366@medschl.cam.ac.uk">bk366@medschl.cam.ac.uk</a>
Ms Madeline McNamara	<a href="mailto:mm2047@cam.ac.uk">mm2047@cam.ac.uk</a>	
Dr Victoria Mascetti	<a href="mailto:vlm37@cam.ac.uk">vlm37@cam.ac.uk</a>	
Prof Roger Pedersen	<a href="mailto:ralp2@cam.ac.uk">ralp2@cam.ac.uk</a>	
Dr Amer Rana	<a href="mailto:ar332@cam.ac.uk">ar332@cam.ac.uk</a>	
Dr Sanjay Sinha	<a href="mailto:ss661@cam.ac.uk">ss661@cam.ac.uk</a>	
Ms Annabel Taylor	<a href="mailto:alt55@cam.ac.uk">alt55@cam.ac.uk</a>	
Prof Ludovic Vallier	<a href="mailto:lv225@cam.ac.uk">lv225@cam.ac.uk</a>	
<b>Edinburgh</b>	Prof Andy Baker	<a href="mailto:Andy.Baker@ed.ac.uk">Andy.Baker@ed.ac.uk</a>
<b>Manchester</b>	Prof Enrique Amaya (V)	<a href="mailto:Enrique.Amaya@manchester.ac.uk">Enrique.Amaya@manchester.ac.uk</a>
	Dr Shane Herbert	<a href="mailto:shane.herbert@manchester.ac.uk">shane.herbert@manchester.ac.uk</a>
	Dr Kim Mace	<a href="mailto:kimberly.mace@manchester.ac.uk">kimberly.mace@manchester.ac.uk</a>