BHF Centre of Research Excellence
Annual Symposium

30th September 2013
Venue: Keble College, Oxford, OX1 3PG.

08.30 – 09.00	Registration	
09.00 – 09.20	Welcome and vision for our renewed BHF CRE – Prof Hugh Watkins	
09.20 – 10.35	**Regenerative Medicine, development and signalling**	
	Chair: Prof David Paterson	
	09.20 – 09.45	Prof Paul Riley *The BHF Oxbridge Regenerative Medicine Centre*
	09.45 – 10.00	Dr Rui Monteiro *How to make a stem cell: vascular niches for blood development*
	10.00 – 10.15	Dr Matt Daniels *Making the most of induced pluripotency to model inherited heart disease*
	10.15 – 10.30	Dr Neil Herring *The consequences of cardiac sympathetic drive: why beta- blockers may not be enough*
10.35 – 11.05	Break	
11.05 – 12.45	**Vascular Biology**	
	Chair: Prof David Greaves	
	11.05 – 11.30	Prof Keith Channon *New mouse models to test Coronary Artery Disease GWAS hits*
	11.30 – 11.55	Dr Sarah De Val *Transcriptional control in the vasculature*
	11.55 – 12.20	Prof Paul Leeson *Preeclampsia and vascular predisposition to hypertension*
	12.20 – 12.45	Prof Robin Choudhury *Monocyte response to myocardial infarction: insights from the OxAMI cohort*
12.45 – 14.45	Lunch and Poster Session	
14.45 – 16.25	**Epidemiological and computational approaches to large datasets**	
	Chair: Prof Rory Collins	
	14.45 – 15.10	Prof Jane Armitage *Effects of niacin: lessons from trials*
	15.10 – 15.35	Prof Peter Donnelly *Genes and geography: using genetic data to understand population structure and history in the UK*
	15.35 – 16.00	Prof Steve Smith *Automated Image Processing for Neuroimaging - From Data to Information*
	16.00 – 16.25	Dr Blanca Rodriguez *Intersubject variability in cardiac electrophysiology: Insights from multiscale simulations*
16.25 – 17.00	Break	
17.00 – 18.00	**Keynote lecture:**	**Prof Chas Bountra** *How can the SGC facilitate the therapeutic development objectives of the BHF CRE?*
18.00 – 18.10	Concluding remarks	
18.00 – 19.00	Drinks Reception	

Attendance is free of charge but you must register for this event by emailing Kathryn Smith (kathryn.smith@cardiov.ox.ac.uk) by Monday 23rd Sept