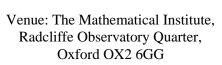


BHF Centre of Research Excellence Annual Research Symposium

Monday 7th September 2015





08.30 - 09.00	Registration with coffee/tea & pastries		
09.00 - 09.10	Welcome and update on BHF CRE developments and opportunities. Professor Hugh Watkins		
09.10 - 10.25	Session 1: New experimental approaches in physiology and mechanisms of disease		
	Chair: Professor Barbara Casadei		
	09.10 – 09.35	Professor Richard Wade-Martins	
		Novel molecular therapies for the treatment of familial hypercholesterolemia	
	09.35 – 10.00	Professor Antony Galione	
		Intracellular Ca ²⁺ stores and micro domain signalling	
	10.00 - 10.25	Professor Paul Riley	
		The development and response to injury of the cardiac lymphatics	
10.25 - 11.00	Refreshments		
11.00 - 12.00	Keynote talk & discussion		
	Chair: Professor Hugh Watkins		
		e Bezzina, Molecular and Experimental Cardiology Group, Amsterdam	
	The genetics of	cardiac arrhythmias	
12.00 - 13.45	Poster viewing and judging & lunch / discussion time		
13.45 - 15.00	Chair: Professor Peter Donnelly		
	13.45 – 14.10	Dr Kate Thomson	
		Interpreting rare variants in inherited heart disease	
	14.10 -14.35	Professor Martin Farrall	
		Coronary Artery Disease - Stretching the Common Disease/Common Variant	
		Hypothesis	
	14.35 – 15.00	Professor Gil McVean	
		Opportunities and challenges in the integration of genomics and big data	
15.00 - 15.30	Refreshments and final poster judging time / panel meeting		
15.30 - 16.45		Session 3: Engineering, Data & Image analysis	
	Chair: Professor Hugh Watkins		
	15.30 – 15.55	Professor Lionel Tarassenko	
		New ways of recording and analysing cardiovascular vital signs	
	15.55 – 16.20	Dr Gil Bub	
		Optogenetic control of cardiac excitation	
	16.20 – 16.45	Professor Blanca Rodriguez	
		Human-based Cardiovascular Science: A multiscale interdisciplinary challenge.	
16.45 – 17.00	Concluding rem	Concluding remarks and poster prizes	
17.00 – 18.00	Drinks, canapés & discussion time		