



BHF Centre of Research Excellence First Annual Symposium

29th September 2009

Venue: Oxford University Museum of Natural History, Parks Road, Oxford, OX1 3PW



08.30 – 09.00	Registration
09.00 – 09.10	Welcome and Overview of our BHF Centre of Research Excellence – Prof Hugh Watkins
09.10 – 10.40	Title: Population studies Chair: Prof Jane Armitage
09.10 – 09.40	Prof Zhengming Chen, CTSU <i>The Kadoorie Biobank Study of 510,000 people in China</i>
09.40 – 10.10	Prof Martin Farrall, Dept. of Cardiovascular Medicine <i>On the genetics of apolipoprotein(a) and coronary artery disease</i>
10.10 – 10.40	Dr David Cutter, CTSU <i>Radiation induced cardiovascular disease</i>
10.40 – 11.00	Break
11.00 – 12.30	Genetics and cardiac development Chair: Prof Shoumo Bhattacharya
11.00 – 11.30	Dr Charles Redwood, Dept. of Cardiovascular Medicine <i>Changes in myofilament properties in inherited cardiomyopathies</i>
11.30 – 12.00	Dr Filipa Simoes, Weatherall Institute of Molecular Medicine <i>Recruitment of cells into the second heart field by FGF during evolution: implications for stem cell potency</i>
12.00 – 12.30	Dr Dorota Szumska, Dept. of Cardiovascular Medicine <i>Identification of novel mouse models of cardiovascular developmental malformations using ENU mutagenesis</i>
12.30 – 13.30	Lunch and Posters
13.30 – 15.00	Myocardial biology, electrophysiology & signalling Chair: Prof Stefan Neubauer
13.30 - 14.00	Prof Nic Smith, Computing Laboratory <i>Computational Modeling of the Heart: from cell to organ, laboratory to clinic</i>
14.00 – 14.30	Prof Chris Pugh, Wellcome Trust Centre for Human Genetics <i>An overview of studies on HIF and the oxoglutarate-dependent dioxygenase enzyme family</i>
14.30 – 15.00	Dr Pawel Swietach, Dept. of Physiology, Anatomy & Genetics <i>Interactions between pH and Ca in cardiac myocytes: novel, spatial aspects</i>
15.00 – 15.20	Break
15.20 – 16.50	Vascular biology and pharmacology Chair: Prof Antony Galione
15.20 – 15.50	Dr Robin Choudhury, Dept. of Cardiovascular Medicine <i>An approach to molecular imaging in atherosclerosis and vascular inflammation</i>
15.50 – 16.20	Dr Kim Dora, Dept. of Pharmacology <i>Tuning tone in resistance arteries</i>
16.20 – 16.50	Miss Jenna Cash, Dunn School of Pathology <i>Chemerin peptides: novel macrophage mediators with potent anti-inflammatory and proresolving actions</i>
16.50 – 17.20	<i>Challenges and Opportunities in Translational Research</i> - Prof Garret FitzGerald
17.20 – 17.30	Concluding remarks – Prof Rory Collins
17.30 – 18.30	Drinks reception and Posters