



Oxford BHF Centre of Research Excellence

Annual Research Symposium

Thursday 22 November 2018

St Hugh's College
St Margaret's Road, Oxford OX2 6LE



09.00 – 09.30	Registration - Early poster viewing (coffee & pastries)
09.30 - 09.45	Welcome & update on Oxford BHF CRE developments and opportunities Professor Hugh Watkins
09.45 – 11.05	Session 1 Chair: Professor Jane Armitage
09.45 – 10.10	Prof Kim Dora: <i>Human coronary microvascular dysfunction</i>
10.10 – 10.20	Dr Kerstin Timm: <i>Mitochondrial dysfunction in a rat model of doxorubicin-induced heart failure assessed by hyperpolarized magnetic resonance spectroscopy</i>
10.20 – 10.45	Prof Louise Bowman & Dr Marion Mafham: <i>ASCEND: a randomised trial of aspirin and fish oils for the primary prevention of events in 15,000 people with diabetes</i>
10.45 – 10.55	James Eaton: <i>Anti-inflammatory therapeutics inspired by nature</i>
10.55 – 11.05	Dr Elisa Passini: <i>Human in silico trials for evaluation of drug cardiac safety and efficacy</i>
11.05 – 11.30	Refreshments - Poster viewing
11.30 – 12.40	Session 2 Chair: Professor Keith Channon
11.30 – 11.55	Dr Oliver Stone: <i>On the origin of blood and lymphatic vessels</i>
11.55 – 12.05	Laurienne Edgar: <i>Diabetes-induced innate immune memory promotes atherosclerosis, despite restoration of normoglycaemia</i>
12.05 – 12.30	Prof Ellie Tzima: <i>A novel mechanosensor in the endothelium</i>
12.30 – 12.40	Dr Richard Tyser: <i>Initiation of the first heartbeat; from single cells to coordinated contraction</i>
12.40 – 14.30	Lunch - Poster viewing and judging
14:30 – 15.40	Session 3 Chair: Professor Stefan Neubauer
14.30 – 14.55	Dr Jenny Rayner: <i>Imaging the obesity paradox in heart failure</i>
14.55 – 15.05	Dr Gareth Purvis: <i>Repurposing BTK inhibitors as anti-inflammatory drugs in cardiovascular disease</i>
15.05 – 15.30	Prof Barbara Casadei: <i>Pathogenesis, risk stratification and management of atrial fibrillation: Finding the answer in UK Biobank</i>
15.30 – 15.40	Dr Liz Ormondroyd: <i>Secondary genomic findings associated with inherited heart disease</i>
15.40 – 16.15	Refreshments - Final poster judging and panel meeting
16.15 – 17.00	Keynote Lecture by Professor Ajay Shah Chair: Professor Paul Riley BHF Professor of Cardiology & Director, King's BHF Centre of Research Excellence <i>Unexpected roles of ROS-generating Nox proteins in the heart</i>
17.00 – 17.15	Concluding remarks and presentation of poster prizes Professor Hugh Watkins
17.15 – 18.15	Drinks and canapés