



Oxford BHF Centre of Research Excellence

Annual Research Symposium

Thursday 3 October 2019

St Catherine's College
Manor Road, Oxford OX1 3UJ



8:30 – 9:20	Registration - Early poster viewing (coffee & pastries)
9:20 – 9:30	Welcome & update on Oxford BHF CRE developments and opportunities Professor Hugh Watkins
9:30 – 11:00	Session 1
9:30 – 10:30	Oxford BHF CRE Research Themes overview An overview of the BHF CRE 3 Themes of <i>Big Data</i> , <i>Human Genetics</i> , <i>Target Discovery</i> and <i>Development & Regeneration</i> .
10:30 – 11:00	Short talks selected from submitted poster abstracts Chair: Dr Sarah De Val Ten postdoctoral researchers give a brief overview of their poster presentation
11:00 – 11:30	Refreshments - Poster viewing and judging
11:30 – 12:45	Session 2 Chair: Professor Damian Tyler
11:30 – 11:50	Associate Professor Lisa Heather <i>The battle between HIF and diabetes: an alternative role for fatty acids in cardiovascular disease</i>
11:50 – 12:05	Dr Chris Toepfer <i>Myosin Super Relaxation (SRX) in Hypertrophic Cardiomyopathy (HCM)</i>
12:05 – 12:25	Dr Alfonso Bueno-Orovio <i>Disentangling disease by computer modelling: Hypertrophic Cardiomyopathy</i>
12:25 – 12:45	Dr Rina Ariga <i>Integrated multimodal phenotyping in hypertrophic cardiomyopathy</i>
12:45 – 14:30	Lunch - Poster viewing and judging
14:30 – 15:30	Session 3 Chair: Professor Angela Russell
14:30 – 14:45	Associate Professor David Preiss <i>The LENS trial – repurposing an old cardiovascular medicine</i>
14:45 – 15:30	Keynote Lecture by Professor Duncan Richards <i>Harnessing the potential of new discovery technologies to deliver better medicines for patients- challenges and opportunities</i>
15:30 – 16:00	Refreshments - Final poster judging and panel meeting
16:00 – 17:10	Session 4: Chair: Professor Jane Armitage
	Research presentations linked to BHF CRE awards
16:00 – 16:10	<i>What can a BHF CRE award do for you?</i>
16:10 – 16:30	Associate Professor Pawel Swietach <i>Acid-base chemistry and cardiac gene expression</i>
16:30 – 16:50	Dr Naveed Akbar <i>Extracellular Vesicles Mediate Immune Cell Mobilisation and Activation</i>
16:50 – 17:10	Associate Professor Mathilda Mommersteeg <i>Heart regeneration in the Mexican cavefish</i>
17:10 – 17:30	Presentation of poster prizes and closing remarks Professor Hugh Watkins
17.30 - 18:30	Drinks and nibbles