



**BHF Oxford CRE Symposium
Wednesday 29th November 2023
Oxford Town Hall**

Opening talk 9.15 – 9.30	Professor Hugh Watkins Director, Oxford BHF CRE Welcome and Oxford BHF CRE updates
Session 1 Start Time 9.30	Chair: Professor Keith Channon
	<ul style="list-style-type: none"> Sarah De Val, BHF Senior Research Fellow. <i>Multiple roles for BMP-SMAD regulation during coronary vessel growth</i> Naveed Akbar, BHF Intermediate Research Fellow <i>Harnessing endothelial cell derived extracellular vesicles in acute myocardial infarction</i> Leanne Hodson, BHF Senior Research Fellow <i>The ins and outs of liver fat metabolism</i> Filipa Simoes, BHF Intermediate Research Fellow <i>Decoding spatial heterogeneity in the regenerating heart</i>
10.50 – 11.15	Refreshment Break & poster viewing
Session 2 Start time 11.15	Chairs: Professor Paul Riley & Associate Professor Sarah De Val
	<ul style="list-style-type: none"> Keynote: Professor Molly Stevens <i>Designing and translating biomaterials for advanced therapeutics and biosensing</i> Four-minute talks from the short-listed poster competition entrants.
	Poster viewing and discussions
	Image Competition – Viewing of entries and audience voting
	Lunch & networking
Session 3 Start Time 14.00	Chair: Professor Barbara Casadei
	<ul style="list-style-type: none"> The BHF Communications Team - <i>Sharing your research with our supporters</i> Jacinta Kalisch-Smith, Oxford BHF CRE Transition Research Fellow <i>Genetic regulation and patterning of the chorio-allantoic placenta during development and in congenital heart defects</i> Andrew Lewis, Oxford BHF CRE Clinical Transition Research Fellow <i>Investigating non-myocyte regulation of mitochondrial health in failing hearts</i> Blanca Rodriguez, Professor of Computational Medicine <i>Digital twins and in silico trials for cardiovascular disease</i>
15.15 – 15.45	Refreshment Break
Session 4 15.45– 17.00	Chair: Sir Rory Collins
	<ul style="list-style-type: none"> Showcase of cardiovascular research tools and facilities Cornelia Van Duijn, Professor of Epidemiology <i>Bridging Oxford's cardiovascular and dementia research</i>
	Professor Hugh Watkins – Presentation of poster and image competition prizes and closing remarks
17.15 – 18.30	Drinks reception.

All invited to continue networking at the St Aldates Tavern from 18.30