



## BHF Oxford CRE Symposium Wednesday 29<sup>th</sup> November 2023 Oxford Town Hall

Opening t		Professor Hugh Watkins Director, Oxford BHF CRE	
9:15 – 9.3	30	Welcome and Oxford BHF CRE updates	
Session 1			
Start Time 9:30am			
Sarah De Val, BHF Senior Research Fellow.			
Multiple roles for BMP-SMAD regulation during coronary vessel growth			
Naveed Akbar, BHF Intermediate Research Fellow			
Harnessing endothelial cell derived extracellular vesicles in acute myocardial infarction			
Leanne Hodson, BHF Senior Research Fellow			
The ins and outs of liver fat metabolism			
Filipa Simoes, BHF Intermediate Research Fellow			
Decoding spatial heterogeneity in the regenerating heart			
10.50 - 12		Refreshment Break & poster viewing	
Session 2			
Start time 11.30am			
	Proteomic aging and the risk of cardiometabolic disease		
Four-minute talks from the short-listed poster competition entrants.			
Poster viewing and discussions			
Image Competition – Viewing of entries and audience voting			
Lunch &	networkin	g	
Session 3			
Start Time 14:00			
	Zadra Fierdy, Driff Semon Media Officer Fredhir and Nessearch		
Sharing your research with our supporters			
• Ja	icinta Kalisc	h-Smith, Oxford BHF CRE Transition Research Fellow	
G	enetic regul	ation and patterning of the chorio-allantoic placenta during development and in	
CC	ongenital he	part defects	
		s, Oxford BHF CRE Clinical Transition Research Fellow	
In	vestigating	non-myocyte regulation of mitochondrial health in failing hearts	
• Bl	lanca Rodrig	guez, Professor of Computational Medicine	
D	igital twins	and in silico trials for cardiovascular disease	
15.15 – 15	5.45	Refreshment Break	
Session 4		Keynote session	
15.45-17	.00	Chair: Professor Barbara Casadei	
Showcase of cardiovascular research tools and facilities			
Keynote: Professor Molly Stevens			
Designing and translating biomaterials for advanced therapeutics and biosensing			
17.00 – 17		Professor Hugh Watkins – Presentation of poster and image competition prizes	
		and closing remarks	
17:15 – 18	8:30	Drinks reception.	