



BHF Oxford CRE Symposium 2025

Opening Talk	Professor Keith Channon Director, BHF Oxford CRE
9.30am – 9.45am	Welcome and outline/vision of the BHF Oxford CRE
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Session 1	Chair: Professor Robin Choudhury
Start Time 9.45	
	Dr Stefan van Duijvenboden: Integrating Cardiac and Physical Activity Monitoring
	in Free-Living Conditions to Transform Cardiovascular Risk Assessment
	Dr Andia Redpath: Conversations on the Heart's Edge: How the mesothelium
	shapes inflammation and fibrosis in autoimmune myocarditis
	Dr Gareth Purvis: Cholesterol-induced innate trained immunity: evidence from
	beyond the vessels
	Professors Lisa Heather and Sarah De Val: Career development and EDI initiatives
	across the Oxford cardiovascular research community
10.45 – 11.15	Refreshment Break & poster viewing
Session 2	Chair: Professor Sarah De Val
Start time 11.15	
	Assoc. Professor Chris Toepfer & Dr Filipa Simoes: <i>The Oxford Organoid Hub-Agile</i>
	BHF CRE investment driving innovation in cardiovascular human model systems
	Blitz talks from the short-listed poster competition entrants.
12.45 – 14.00	Poster viewing and discussions
	Image Competition – Viewing of entries and audience voting
	Lunch & networking
Session 3	Chair: Professor Ellie Tzima
Start Time 14.00	
	Professor Samira Lakhal-Littleton: Iron in the heart; mapping basic discoveries
	onto clinical targets
	Dr Adam Lokman: Lymphangiogenic therapy post-myocardial infarction prevents
	autoimmunity to improve outcome
	Professor Neil Herring: Calming the storm of ventricular arrhythmia
	Mr Konstantinos Lekkos: A wave of oxidative phosphorylation-driven
	cardiomyocyte re-differentiation determines long-term heart regeneration
	Professor Yimon Aye: Spotlighting Actionable Players for Heart Healing
15.15 – 16.00	, , , , , , , , , , , , , , , , , , , ,
15.15 – 16.00	Professor Yimon Aye: Spotlighting Actionable Players for Heart Healing Refreshment Break
Session 4	Professor Yimon Aye: Spotlighting Actionable Players for Heart Healing Refreshment Break Chair & Session lead: Professor Angela Russell
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