

# Translating the non-transplanted: efforts from bench to bedside to treat heart failure.

Thursday, 18th May at Heart Lung Research Institute (HLRI), Cambridge Biomedical Campus, UK.

An interdisciplinary meeting to bring academics and clinicians working on heart failure, transplant and/or regeneration together, and to promote discussions and collaborations in developing next-generation therapies for heart failure.

Sign-up: <https://www.eventbrite.co.uk/e/631391507997>

18th May	15:45	Registration with coffee
Sessions Chair: Professor Sanjay Sinha, WT-MRC Stem Cell Institute		
Session 1	16:00	<b>How ex-vivo heart perfusion reshaped cardiac transplantation in the UK.</b> by Mr.Stephen Large, Royal Papworth Hospital
	16:15	<b>Cell therapy to biologically repower the chronically failing heart</b> by Dr Lay Ping Ong, WT-MRC Stem Cell Institute
	16:30	<b>Developing a transient, cell-free mRNA cardiac regenerative therapeutic</b> by Dr Catherine Wilson, Dept of Pharmacology
	16:45	<b>Metabolic flexibility in the failing feart</b> by Dr.William Watson, Royal Papworth Hospital
	17:00	Abstracts session (3 mini-talks) <b>Hypothermic oxygenated perfusion to improve donor heart quality.</b> by Ms.Lu Wang, Royal Papworth Hospital <b>A single-cell comparison of adult and fetal human epicardium</b> By Dr.Vincent Knight-Schrijver, WT-MRC Stem Cell Institute <i>Speaker TBC</i>
	17:15	Break
Session 2	17:30	<b>Regulation of microtubule function in ischaemic heart failure</b> by Dr.Xuan Li, Heart Lung Research Institute
	17:45	<b>Advances in Cardiac Imaging within Heart Failure</b> <i>Speaker TBC</i>
<b>Collaboration Kickstarter workshop</b>		
Session 3	18:00	<b>A Primer on utilising Donor Hearts for Research in UK</b> By Mr.Marius Berman, RPH Director of Transplantation
	18:15	3 break-out problem tables - Donor hearts as a scientific resource - Bridging the academic bench and OR - Accelerating translation from bench to Phase 1
	18:45	Solution presentations
	19:00	Evening food and drinks