



# BCCA Programme

## Tuesday 4<sup>th</sup> November 2025

Session 1: Breakfast Symposium		
Antenatal diagnosis: an opportunity to optimise outcomes		
Chairs/Panel: Dr Caroline Jones, Dr Victoria Jowett, Professor John Simpson		
08:30 - 09:00	How fetal diagnosis can improve perinatal management of fetal cardiovascular conditions	Professor Jack Rychik
09:00 - 09:15	Discussion	
Session 2: Heart failure in Congenital Heart Disease		
Chairs: Dr Matthew Fenton, Dr Natali Chung		
09:20 - 09:40	Managing the failing Fontan - understanding the complex haemodynamics of heart failure patients	Dr Louise Coats
09:40 - 10:00	Arrhythmia management and the role of novel devices in congenital heart disease	Dr Martin Lowe
10:00 - 10:20	Exercise evaluation and prescription in CHD	Professor Frank Casey
10:20 - 10:45	Cardiac transplantation in congenital heart disease	Dr Leigh Reardon
10:45 - 10:55	Discussion	
10:55 - 11:25	Break	
Session 3 - Heart Failure in cardiomyopathy		
Chairs: Dr Louise Coats, Professor Piers Daubeney		
11:25 - 11:50	Advances in donor heart technology and impact on paediatric heart transplant	Dr Jacob Simmonds
11:50 - 12:15	Sudden cardiac death - risk stratification in dilated cardiomyopathy	Professor Juan Pablo Kaski
12:15 - 12:40	Cardiomyopathy in Marfan syndrome and related aortopathies	Dr Elena Cervi
12:40 - 13:40	Lunch, networking & simulation village	
13:05 - 13:35	Sponsored Symposium	
Session 4: Embedding Digital and AI in CHD practice		
Chairs: Professor Andrew Taylor, Ms Adrienne Cottam		
13:40 - 14:00	AI in the NHS - the current state of play	Dr Shankar Sridharan
14:00 - 14:20	AI assisted diagnosis of CHD	Dr Thomas Day
14:20 - 14:40	Deep learning in CMR imaging	Professor Vivek Muthurangu
14:40 - 15:00	Using virtual reality to plan complex surgical repair	Professor Silvia Schievano
15:00 - 15:20	Break	
Session 5: It takes a village (and a multidisciplinary team!) to raise a child with HLHS		
Chairs: Dr Nathalie Dedieu, Ms Anna Dinsdale, Dr Sachin Khambadkone		
15:20 - 15:40	My single ventricle journey	A patients perspective
15:40 - 16:00	Promoting emotional well-being in single ventricle patients and families	Dr Rachel Schofield
16:00 - 16:35	Controversies in embarking on a single ventricle pathway in neonates with HLHS with adverse risk factors <ul style="list-style-type: none"><li>The case for taking on higher risk cases - HBR</li><li>The case against - AS</li></ul>	Dr Hannah Bellsham-Revell & Dr Anna Seale
16:35 - 16:55	Outcomes and challenges in the lifelong care of patients with HLHS	Dr Amit Bhan
16:55 - 17:00	Close of meeting	Dr Bejal Pandya & Dr Victoria Jowett