

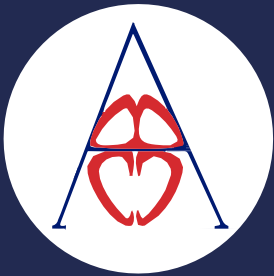
BCCA Programme



Monday 3rd November 2025

'BCCA Annual Scientific Meeting 2025' has been approved by the Federation of the Royal Colleges of Physicians of the United Kingdom for 12 category 1 (external) CPD credits.

08:00 - 09:00	Registration	
08:45 – 09:00	Sponsored Symposium	
09:00 - 09:05	Opening and Welcome	Dr Victoria Jowett & Dr Bejal Pandya
Session 1: The Right AV Valve Chairs: Dr Beatrice Bonello, Mr Mats Synnergren		
09:05 - 09:25	Anatomy of the normal and abnormal right AV valve	Professor Andrew Cook
09:25 - 09:45	The physiology of tricuspid regurgitation	Professor Vivek Muthurangu
09:45 - 10:05	Imaging of the right AV valve – from the tips to the muscle	Professor Jan Marek
10:05 - 10:25	Transcatheter interventions for the RAVV - current and future options	Dr Michael Mullen
10:25 - 10:40	Discussion	
10:40 - 11:10	Refreshment Break	
Session 2: Ebstein's anomaly Chairs: Professor Jan Marek, Dr Bejal Pandya		
11:10 - 11:35	Fetal diagnosis of Ebstein's anomaly	Dr Trisha Vigneswaran
11:35 - 12:20	A debate: Ebstein's anomaly – the cone procedure can we reverse the natural history? • The case for - VT • The case against - DB	Professor Victor Tsang & Professor David Barron
12:20 - 13:20	Lunch, networking & simulation village	
12:45 – 13:15	BVM Sponsored Symposium	
Session 3: Abstracts Chairs: Dr Michael Quail, Dr Gabrielle Norrish		
13:20 – 14:50	Abstracts	
14:50 - 15:20	Refreshment Break	
Session 4: CHD as a multisystem disease Chairs: Dr Brian McCrossan, Professor Kate Brown		
15:20 - 15:50	Frontiers in Fontan liver disease	Professor Jack Rychik
15:50 - 16:20	Hearts and Minds – Insights into brain development and neurodevelopmental outcome in CHD – where are we now?	Professor Serena Counsell
BCCA Lifetime Achievement Award Lecture Chairs: Dr Victoria Jowett, Mr Andreas Hoschitzky		
16:30 – 16:35	Presentation of Madeleine Steel prize for best oral presentation and best poster	
16:30 - 17:20	The past, present and future of cardiac morphology	Professor Robert H. Anderson
17:20	Close	
19:00 – 23:00	Conference dinner – The Great Hall, Bart's Heritage	



BCCA Programme

Tuesday 4th November 2025

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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 - 09:30	A tribute to Dr Sujeev Mathur	Dr Aaron Bell
09:30 - 09:50	Managing the failing Fontan - understanding the complex haemodynamics of heart failure patients	Dr Louise Coats
09:50 - 10:10	Arrhythmia management and the role of novel devices in congenital heart disease	Dr Martin Lowe
10:10 - 10:30	Exercise evaluation and prescription in CHD	Professor Frank Casey
10:30 - 10:55	Cardiac transplantation in congenital heart disease	Dr Leigh Reardon
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 - The case for taking on higher risk cases - HBR - The case against - AS	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

Faculty List

**Professor Robert H. Anderson,**

Visiting Professorial Fellow, Newcastle University, UK

Professor David Barron,

Cardiac Surgeon, Evelina Children's Hospital and Royal Brompton Hospital London, UK

Dr Aaron Bell

Consultant Paediatric Cardiology & Head of Service, Evelina London Children's Hospital, London UK

Dr Hannah Bellsham-revell,

Consultant Paediatric Cardiology, Evelina London Children's Hospital, UK

Dr Amit Bhan,

Consultant Cardiologist, Great Ormond St Hospital for Children, UK

Dr Beatrice Bonello,

Consultant, Great Ormond Street Hospital London, UK

Professor Katherine Brown,

Professor, Great Ormond Street Hospital, London, UK

Professor Frank Casey,

Clinical Professor of Paediatric Cardiology, Queen's University and Ulster University, Belfast, UK

Dr Elena Cervi ,

Consultant Cardiologist, Great Ormond Street Hospital, London, UK

Dr Natali Chung

Consultant in ACHD Guy's and St Thomas', London, UK

Dr Louise Coats,

Achd Consultant, Freeman Hospital, Newcastle Upon Tyne, UK

Professor Andrew Cook,

Director of Education & Lead, The Centre for Morphology & Structural Heart Disease, UCL's Institute of Cardiovascular Science / Great Ormond Street Hospital, London

Ms Adrienne Cottam,

Digital Innovation Programme Lead, lead Nurse CHD ODN, Great Ormond Street Hospital London, UK

Professor Serena Counsell,

Professor Of Perinatal Imaging, King's College London, UK

Professor Piers Daubeney,

Consultant Paediatric Cardiologist, Royal Brompton Hospital and Guy's and St Thomas', London, UK

Dr Thomas Day,

Research Fellow And Honorary Consultant, King's College London & Guy's and St Thomas' NHS FT London, UK

Dr Nathalie Dedieu,

Consultant, Great Ormond Street Hospital London, UK

Ms Anna Dinsdale,

Lead Nurse Congenital Cardiology, St Bartholomew's Hospital, London, UK

Dr Matthew Fenton,

Chief Of Service Heart And Lung, Great Ormond Street Hospital London, UK

Ms Hajar Habibi,

Consultant Nurse, Royal Brompton Hospital London, UK

Mr Andreas Hoschitzky,

Consultant Cardiac Surgeon, Royal Brompton And Evelina Children's Hospitals, London, UK

Dr Caroline Jones,

Consultant Fetal And Paediatric Cardiologist, Alder Hey Children's Hospital, Liverpool, UK

Dr Victoria Jowett,

Consultant Fetal and Paediatric Cardiologist, Great Ormond Street Hospital, London, UK

Faculty List



Professor Sachin Khambadkone

Consultant Cardiologist, Great Ormond Street Hospital, London

Professor Juan Pablo Kaski,

Professor Of Paediatric Inherited Cardiovascular Medicine, Great Ormond Street Hospital & University College London

Dr Martin Lowe,

Consultant Cardiologist, Barts Heart Centre, London, UK

Prof Jan Marek,

Consultant Cardiologist, Great Ormond Street Hospital London, UK

Dr Brian McCrossan

Consultant Paediatric Cardiologist, Royal Belfast Hospital for Sick Children, Belfast

Dr Michael Mullen,

Consultant Cardiologist, Barts Heart Centre, London, UK

Professor Vivek Muthurangu,

Professor of Cardiovascular Imaging, UCL, UK

Dr Gabrielle Norrish,

Consultant Paediatric Cardiologist, Great Ormond Street Hospital London, UK

Dr Bejal Pandya

Cardiologist in congenital heart disease, Barts Heart Centre, London, UK

Dr Michael Quail,

Consultant Cardiologist, Great Ormond Street Hospital for Children, London, UK

Dr Leigh Reardon,

Professor Of Medicine And Pediatrics, UCLA, Los Angeles, USA

Dr Jack Rychik,

Director Fontan Forward And Fetal Heart Program, Children's Hospital Of Philadelphia, USA

Professor Silvia Schievano

Professor of Biomedical Engineering, UCL & Great Ormond Street Hospital London, UK

Dr Rachel Schofield,

Clinical Psychologist, St Barts Hospital London, UK

Dr Anna Seale,

Consultant Paediatric And Fetal Cardiologist, Birmingham Women's Hospital NHS Foundation Trust, UK

Dr Jacob Simmonds,

Consultant Paediatric Cardiologist, Great Ormond Street Hospital London, UK

Professor John Simpson

Consultant In Paediatric And Fetal Cardiology, Evelina London Children's Hospital. Guy's And St Thomas NHS Trust, London, UK

Dr Shankar Sridharan,

National Clinical Lead Artificial Intelligence, Consultant Paediatric Cardiologist /CCIO, Great Ormond Street Hospital London, UK

Mr Mats Synnergren

Locum Consultant Cardiothoracic Surgeon, Great Ormond Street Hospital London, UK

Professor Andrew Taylor

Professor of Cardiovascular Imaging, University College London, UCL Institute for Cardiovascular Science, London, UK

Professor Victor Tsang,

Consultant Cardiac Surgeon, Great Ormond Street Hospital/St Barts Hospital London, UK

Dr Trisha Vigneswaran,

Consultant Fetal & Paediatric Cardiology, Evelina London Children's Hospital, Guy's & St Thomas' NHS Trust, London, UK

Mrs Kaye Walsh,

Lead Nurse, North East and North Cumbria Congenital Heart Disease Network, UK

Dr Filip Zemrak,

Consultant Cardiologist, Barts Heart Centre London, UK