



BCCA 2018 Main Plenary

DAY ONE Wednesday 14th November - Room 11

08:00 Registration open

Session 1 : Innovation and new technologies

Chairs: Mr Attilio Lotto, Dr Arjamand Shauq

09:00 – 09:30	Cardiac visualisation using 3D printing and immersive technology	Mr Rafael Guerrero
09:30 – 10:00	The evolution of mechanical circulatory support and its impact on paediatric transplantation in the UK	Dr Matthew Fenton
10:00 – 10:30	New technologies in ICD therapy: has our threshold for implantation changed?	Dr Graham Stuart
10:30- 11:00	REFRESHMENTS, EXHIBITION AND POSTERS	

Session 2 : Management of the patient with unbalanced ventricles

Chairs: Prof John Simpson, Mr Rafael Guerrero

11:00 – 11:30	Predicting biventricular repair in the fetus with unbalanced ventricles	Dr Wayne Tworetzky
11:30 – 12:00	Assessment of unbalanced ventricles: an imaging toolkit	Dr Kuberan Pushparajah
12:00 – 12:30	Biventricular repair following previous univentricular palliation	Mr Martin Kostolny
12:30 – 13:30	LUNCH, EXHIBITION AND POSTERS	
12:45 – 13:30	Admedus Sponsored Symposium	

ADAPT®- does tissue choice and shape matter? (4 mins) *Chair: Mr Caner Salih, Head of Services, ADMEDUS & St Thomas' Hospital, London*

1) Why ADAPT® is superior - preclinical and clinical reports (12 mins)

2) 1 to 64 months follow up - A look at latest clinical scientific evidence assessing durability of Cardiocel. (Bovine pericardium using ADAPT technology) (12 mins) **Prof Antonio Corno, Glenfield Hospital, Leicester**

3) Shape Matters - Evidence and evolution of tissue technology (12 mins) **Mr Caner Salih, Head of Services, Guys & St Thomas' Hospital, London**

4) Q&A (5 mins)

13:00 – 13:30 Poster Walk

Session 3: Keynote Speech

13:30 – 14:00 Fetal interventions for congenital heart defects: lessons learned and future directions

Dr Wayne Tworetzky



Session 4 : Abstract Presentations

Chairs: Dr Joyce Lim, Dr Brian Grant

- 14:00 – 15:00 Abstract Presentations
15:00 – 15:30 REFRESHMENTS, EXHIBITION AND POSTERS

Session 5 : Back to basics: what's the evidence?

Chairs: Dr Dirk Wilson, Mr Phil Botha

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| 15:30 – 15:50 | Aortic stenosis: when should we intervene? | Dr Ben Smith |
| 15:50 – 16:10 | Decision making in neonatal Tetralogy: to the cath lab or early repair? | Dr Chetan Mehta |
| 16:10 – 16:30 | Late repair of left – right shunts: How late is too late? | Dr John O'Sullivan |
| 16:30 – 16:50 | Indications for closure of the pressure restrictive VSD | Dr Tara Bharucha |
| 16:50 – 17:10 | Do asymptomatic paediatric WPW patients require EPS? | Dr Jasveer Mangat |
| 17:30 – 18:30 | BCCA Business Meeting | |
| 19:30 | Conference Dinner at 'Camp & Furnace' | |

BCCA 2018 Main Plenary

DAY TWO Thursday 15th November - Room 11

Session 1 : Same problems, new solutions

Chairs: Dr Anna Seale, Dr Marina Hughes

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| 09:00 – 09:30 | Studying the physiology of BCPS and Fontan with MR | Dr Shi-Joon Yoo |
| 09:30 – 10:00 | The iFIND project: Exploring novel fetal imaging techniques | Dr David Lloyd |
| 10:00 – 10:30 | Minimally Invasive Transthoracic Device Closure of VSD under TOE guidance | Dr Xing Quansheng |
| 10:30 – 11:00 | REFRESHMENTS, EXHIBITION AND POSTERS | |

Session 2 : Peri-operative collaboration

Chairs: Mr Andrew Parry, Dr Caroline Jones

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| 11:00 – 11:30 | Intraoperative Imaging: who, when and how? | Prof John Simpson |
| 11:30 – 12:00 | LA decompression and interventions on ECMO | Dr David Crossland |
| 12:00 – 12:30 | Transcatheter and hybrid rescue in perioperative heart failure | Dr Jamie Bentham |
| 12:30 – 13:30 | LUNCH, EXHIBITION AND POSTERS | |
| 12:30 – 13:30 | BCCA Intervention Business Meeting | |

Session 3 : Interactive cases

Chairs: Dr Aaron Bell, Dr Dominic Hares

- 13:30 – 15:00 Interactive cases



15:00 – 15:30 REFRESHMENTS, EXHIBITION AND POSTERS

Session 5 : Predicting mortality in adult congenital heart disease

Chairs: Dr Natali Chung, Dr John O'Sullivan

15:30 – 16:00	Risk stratification and treatment of the pulmonary hypertensive patient	Dr Sarah Bowater
16:00 – 16:30	Surveillance and management of LV problems in the ACHD patient with primary RV pathology	Dr Damian Cullington
16:30 – 17:00	Structure? Function? ACHD outcomes depend on rhythm	Dr Vivienne Ezzat