DAY 1 – Monday 14th April 2014

08.00 – 08.55 Registration
08.55 – 09.00 Opening

Topic of the Day: Imaging
09.00 – 10.40 Session 1 – Diagnostic strategies and challenges
Chairs: R. Yates (London), D. Tann (London)

09.00 – 09.20 3D/4D imaging: why it makes a difference
M. Mutluvaran (London)

09.20 – 09.40 Cross-section imaging prior to cavopulmonary connection
M. Hughes (London)

09.40 – 10.00 Contrast CT: increasing resolution and reducing radiation risk
J. Eberle (Munich)

10.00 – 10.40 Debate: Diagnostic angiography is obsolete in 2014
For – T. Taylor (London)
Against – D. Schranz (Glasgow)

10.40 – 11.10 BREAK

11.10 – 12.30 Session 2 – All about function

11.10 – 11.30 Myocardial mechanics: recent developments and future visions
B. Biptiris (Barcelona)

11.30 – 11.50 Stressing the system: more information from imaging
D. Barron (Birmingham)

11.50 – 12.10 Exercise tests guide patients’ clinical management
S. Hughes (London)

12.10 – 12.30 Proximal conduction assessment should be a mainstay in 2014
J. Marek (London)

12.30 – 13.30 LUNCH

13.30 – 14.30 Session 3 – Modelling the heart: new information
Chairs: S. Khambadkone (London), S. Sridharan (London)

14.30 – 14.50 Cardiac morphology: generation still needs it!
A. Cook (London)

14.50 – 15.10 Modelling outflow tract: what impact will they have?
S. Schervani (London)

15.10 – 15.30 Modelling the single ventricle: new insights to support clinical decision making
P. Y. Ko (Toronto)

15.30 – 16.00 Joint cardiac conference – Case presentations
Chair: Professor Robert Anderson (UK & US)

16.00 – 16.20 Professor Luke Starling and Henning Clausen (London)

16.20 – 17.00 Session 4 – Joint cardiac conference – Case discussions
16.20 – 16.30 Decisions Team 2 – Europe
G. Schranz, P. Ewert, M. Haekamp (London)

16.30 – 16.40 Decisions Team 3 – North America
A. Karimova (London), C. Fraser (Houston)

16.40 – 16.50 Decisions Team 4 – Europe
G. Schranz, P. Ewert, M. Haekamp (London)

16.50 – 17.00 Discussion

17.00 – 17.40 Cardiology in the Young lecture: Primary prevention of cardiovascular disease
Professor Arnon Melgarani (London)

19.30 Faculty dinner

DAY 2 – Tuesday 15th April 2014

07.30 – 08.00 Registration for delegates attending the Breakfast Sessions
08.00 – 08.45 Breakfast workshop 1
1. MRCT segmentation: Oliver Tann (London)
2. NIRS: Aparna Hoskote (London)
3. Cardiac Anatomy Demonstration: Andrew Cook (London)
4. 3D echo post-processing: Michelle Carr (London)
5. Berlin Heart VIQ: Ann Karmova (London)
08.30 – 09.00 Registration and coffee

Topic of the Day: Treating Patient
09.00 – 10.40 Session 5 – Catheter interventions
Chairs: P. Ewert (Munich), G. Derrick (London)

09.00 – 09.25 Can we reliably select patients who will benefit from intraprocedural interventions?
R. Chaturvedi (Toronto)

09.25 – 09.50 Angiography and interventions: the privilege of specialised services
G. Derrick (Glasgow)

09.50 – 10.15 Hybrid interventions improve outcomes and save money
D. Schranz (Glasgow)

10.15 – 10.45 Judge and Jury: What does the evidence say about percutaneous interventions?
For – G. Derrick (London)
Against – D. Anderson (London)

10.45 – 11.10 BREAK

11.10 – 12.30 Session 6 – Surgical challenges part I:
Small left ventricular outflow tract

11.10 – 11.30 Morphology of left ventricular outflow tract
R. Anderson (UK & USA)

11.30 – 11.50 Left ventricular outflow tract in ventriculo-arterial discordance
M. Kostolny (London)

11.50 – 12.10 Left ventricular outflow tract in ventriculo-arterial discordance
R. Anderson (UK & USA)

12.10 – 12.30 Left ventricular outflow tract in double-outlet right ventricle
P. del Nido (Boston)

12.30 – 13.30 LUNCH

13.30 – 14.50 Session 7 – Surgical challenges part II: Tricuspid valve
Chairs: D. Anderson (London), M. Haekamp (London)

13.30 – 13.50 Natural history of tricuspid valve
S. Cullen (London)

13.50 – 14.10 Tricuspid valve in subpulmonary ventricle
K. Yang (London)

14.10 – 14.30 Tricuspid valve in systemic ventricle
D. Barron (Birmingham)

14.30 – 14.50 AV valve in functionally single ventricle
P. del Nido (Boston)

14.50 – 15.10 BREAK

15.10 – 15.50 Session 8 – Mechanical ventricular support
Chairs: T. Fein (London), N. Heath (London)

15.10 – 15.30 Bridging children to cardiac transplantation: UK experience
A. Karmova (London)

15.30 – 15.50 Bridging children to cardiac transplantation: North American experience
C. Fraser (Houston)

15.50 – 16.10 First clinical experience with new paediatric devices
M. Goria (Berlin)

16.10 – 16.30 Right ventricular failure in children supported with VAD
T. Demouge (London)

16.30 – 17.00 Mechanical cardiac support: for failing Fontan: What would I do?
W. Gayer (Philadelphia)
A. Hasan (Newcastle)

17.00 – 17.40 Waterfront Lecture: Low birth weight neonates with complex CHD: where are the surgical boundaries?
Professor Charles Fraser (Houston)

17.45 onwards dinner reception for delegates and faculty

DAY 3 – Wednesday 16th April 2014

07.30 – 08.00 Registration for delegates attending the Breakfast Sessions
08.00 – 08.45 Breakfast workshops 2
1. MRCT segmentation: Oliver Tann (London)
2. NIRS: Aparna Hoskote (London)
3. Cardiac Anatomy Demonstration: Andrew Cook (London)
4. 3D echo post-processing: Michelle Carr (London)
5. Berlin Heart VIQ: Ann Karmova (London)
08.30 – 09.00 Registration and coffee

Topic of the Day: Outcomes
09.00 – 10.20 Session 9 – Going beyond mortality
Chairs: J. Beanfield (London), J. Wray (London)

09.00 – 09.20 Surgical morbidity – Which ones are important and how should we monitor them?
W. Gayer (Philadelphia)

09.20 – 09.40 What do our patients tell us about their experiences and outcomes?
J. Wray (London)

09.40 – 10.30 30 years of the arterial switch operation at GOSH
R. Yang (London)

10.00 – 10.20 Measures of neuro-developmental outcome in CHD – which are the important ones and how should we follow them?
B. Marino (Cincinnati)

10.20 – 10.50 BREAK

10.50 – 12.30 Session 10 – Going beyond mortality II
Chairs: V. Tsang (London), B. Marino (Cincinnati)

10.50 – 11.10 30 year outcomes of complete repair for tetralogy of Fallot
B. Brown (London)

11.10 – 11.30 Percutaneous transcatheter pulmonary valve implantation: concerns rising?
J. Wray (London)

11.30 – 11.50 Is it cost effective to treat patients with or without tetralogy of Fallot?
R. Hunter (London)

11.50 – 12.30 Bonham Carter Lecture: What do we not know about tetralogy of Fallot
Dr. Kate Bull (London)

12.30-13.30 LUNCH

13.30 – 15.00 Session 11 – Implications for practice
Chairs: P. Ewert (Munich), G. Derrick (London)

13.30 – 13.50 Are there any modifiable risk factors for neuro-developmental outcome in CHD?
B. Marino (Philadelphia)

13.50 – 14.10 Determinants of quality of life in children and young people with congenital heart disease
R. Martinez (Cincinnati)

14.30 – 15.00 Debate: All patients should be managed according to a standardised follow up pathway or SCAMP
For – A. Goldman (London)
Against – S. Qureshi (London)

15.00 – 15.30 BREAK

15.30 – 17.30 Session 12 – Cardiac surgery mortality rates – joint session with national congenital heart audit (NCCOR)
Chairs: R. Franklin (London), D. Barron (Birmingham)

15.30 – 15.50 National audit for cardiovascular disease
J. Beanfield (London)

15.50 – 16.10 Communicating health related risk of mortality to the public
D. Spiegelhalter (Cambridge)

16.10 – 16.30 How do adult cardiac surgeons report outcomes and concerns rising?
B. Bridgewater (Manchester)

16.30 – 16.50 The risks and benefits of risk adjustment for paediatric cardiac surgery
M. Uley (London)

16.50 – 17.30 Professor Sir Bruce Keogh (NHS medical director) to close the meeting

17.30 – 17.50 Coffee break
17.50 – 18.20 NCCOR Business Meeting

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Cardiology in the Young 2014

Cardiology in the Young is the Great Ormond Street Hospital Cardiac Unit’s flagship annual international paediatric cardiac conference.

This lecture-based interactive conference is attended by paediatric cardiologists, surgeons, nurses, intensivists, anaesthesiologists, paediatricians, sonographers, perfusionists and all those involved in the care of neonates, children and young adults with cardiovascular disease from centres around the world.

Organisers: Kate Brown, Jan Marek, Andrew Taylor, Victor Tsang

Accreditation from EBAC THE EUROPEAN BOARD FOR ACCREDITATION IN CARDIOLOGY has been applied for.

FEES:
- Doctor Early Bird: £420 (book before 17/02/2014)
- Doctor Standard: £500 (book after 17/02/2014)
- Trainee: £270
- Nurses: £200