



British
Cardiovascular
Society

Core Curriculum Course in ACHD

AGENDA 2022

100
years

British
Cardiovascular
Society

CPD Accreditation applied for



BCS
TRAINING
COURSE

Core Curriculum Course in ACHD

Venue: Royal College of Physicians, London

Date: Thursday 6 & Friday 7 October 2022, 09:00 – 17:00

Course Director



Dr Kate English

Course Co-Director



Dr Sarah Bowater

The world of Adult Congenital Heart Disease (ACHD) is changing rapidly. The number of patients is growing fast and the complexity of their conditions increases year on year. Many UK cardiology trainees find it difficult to access training in ACHD and general cardiology consultants may feel ill-equipped at times to deal with these unfamiliar patients. To meet this training need, the BCS has designed this course for UK and international cardiology trainees and consultants.

Over 2 days a national faculty of expert ACHD Cardiologists will lead delegates through a series of lectures, case based discussions and interactive Q&A sessions.

ACCREDITATION

A CPD certificate (in the name of the participant) will be made available once viewing of this online lecture has been finished, the delegate feedback survey completed and attendance validated. CPD points will only be available to those who have pre-registered for this event and attend the full course on Thursday 6 and Friday 7 October 2022.

Contact

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or call us on

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Connect



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AGENDA

DAY 1

SESSION 1: The Background

Chair: Dr James Oliver

- 08:55 – 09:00 **Welcome and Introduction**
Dr Kate English & Dr Sarah Bowater
- 09:00 – 09:10 **Why you need this course! Epidemiology, Growing Populations, Models of Care**
Dr Kate English
- 09:10 – 09:30 **What to call everything – Nomenclature and Segmental Analysis**
Dr Sam Fitzsimmons
- 09:30 – 09:45 **Growing up & Living with ACHD – Sports, alcohol, drugs, employment, sex**
Dr Sarah Bowater & specialist nurse
- 09:45 – 10:00 **Common Genetic Syndromes in Congenital Heart Disease. Can you identify the syndrome and do you know what the cardiac issues are?**
Dr Damien Cullington
- 10:00 – 10:30 **Q&A – All Speakers**
- 10:30 – 10:50 **BREAK**

SESSION 2: Shunt Lesions and their Treatment including Cases

Chair: Dr Sarah Bowater

- 10:50 – 11:10 **Atrial Septal Defect and Abnormalities of Venous Drainage**
Dr Kate English
- 11:10 – 11:30 **Ventricular Septal Defect**
Dr James Oliver
- 11:30 – 11:55 **Atrioventricular Septal Defect**
Dr Sam Fitzsimmons
- 11:55 – 12:30 **Q&A - All Speakers**
- 12:30 – 13:00 **LUNCH**
- SESSION 3: 2 Pump Circulation – including cases**
Chair: Dr Kate English
- 13:00 – 13:20 **Left Heart Abnormalities 1: Cor Triatriatum, Congenital Mitral Valve Disease, Shones Complex**
Dr Sarah Bowater
- 13:20 – 13:40 **Left Heart Abnormalities 2: Congenital Aortic Valve Disease, Coarctation, Coronary Anomalies,**
Dr Damien Cullington

13:40 – 14:00 **Q&A** – All Speakers

14:00- 14:20 **Right Heart Abnormalities 1 – Pulmonary Stenosis – sub-valvar, and supra, Patent Ductus Arteriosus**
Dr Sam Fitzsimmons

14:20 – 14:40 **Right Heart Abnormalities 2 – double chambered right ventricle, Ebsteins anomaly of the tricuspid valve**
Dr James Oliver

14:40 – 15:00 **Q&A** - All speakers

15:00 – 15:20 **BREAK**

SESSION 4: Emergencies and Other Issues

Chair: Dr Sam Fitzsimmons

15:20 – 15:40 **Emergencies in Congenital Heart Disease**
Dr James Oliver

15:40 – 16:10 **Pregnancy and Contraception in Congenital Heart Disease**
Dr Kate English

16:10 – 16:30 **Q&A** - All speakers

16:30 – 17:00 **DAY 1 QUIZ - LIVE**

DAY 2

SESSION 5: Single Ventricle 1 – Native Anatomy & Physiology

Chair: Dr Hannah Douglas

09:00 – 09:20 **The basics of Single Ventricle Physiology**
Dr Kate English

09:20 – 09:40 **The multi-system effects of cyanosis**
Dr Steph Curtis

09:40 – 10:00 **Pulmonary Hypertension, Eisenmengers Syndrome, Targeted Therapies**
Dr Sarah Bowater

10:00 – 10:45 **Q&A** - All speakers

10:45 – 11:00 **BREAK**

SESSION 6: Single Ventricle 2– Treated Anatomy & Physiology

Chair: Dr Steph Curtis

11:00 – 11:20 **How do we manipulate pulmonary blood flow in the single ventricle circulation? (PA bands, arterial shunts)**
Dr Hannah Douglas

11:20 – 11:40 **The Fontan Circulation – How does it work?**
Dr Kate English

11:40 – 12:00 **The Fontan Circulation – What happens when it goes wrong?**
Dr Aidan Bolger

12:00 – 12:45 **Q&A** - All speakers

12:45 – 13:15 **LUNCH**

SESSION 7: 2 Pump Physiology, Complex Lesions including cases

Chair: Dr Sarah Bowater

13:15 – 13:45 **Tetralogy of Fallot, Pulmonary Atresia**
Dr Steph Curtis

13:45- 14:05 **Truncus Arteriosus**
Dr Aidan Bolger

14:05 – 14:30 **Congenitally Corrected Transposition, Transposition of the Great Arteries**
Dr Hannah Douglas

14:30 – 15:00 **Q&A**
All Speakers

15:00 – 15:20 **BREAK**

SESSION 8: Long Term Problems

Chair: Dr Aidan Bolger

15:20 – 15:40 **Management of arrhythmias in ACHD**
Dr Ashley Nisbet

15:40 – 16:00 **End of life care and Cardiac Transplantation in Congenital Heart Disease**
Dr Sarah Bowater

16:00 – 16:30 **Q&A** - All Speakers

16:30 – 17:00 **DAY 2 QUIZ LIVE**

17:00 **CLOSE**
Dr Kate English

FACULTY

Course Director

- Dr Kate English
ACHD Consultant, Yorkshire Heart Centre, Leeds

Course Co-Director

- Dr Sarah Bowater
ACHD Consultant, Queen Elizabeth Hospital, Birmingham

- Dr Ashley Nisbet
Consultant Cardiologist and Electrophysiologist, Bristol Royal Infirmary
- Dr James Oliver
ACHD Consultant, Yorkshire Heart Centre, Leeds

Invited Faculty

- Dr Aidan Bolger
ACHD Consultant, East Midlands Congenital Cardiac Service
- Dr Damien Cullington
ACHD Consultant, North West Congenital Cardiac Service, Liverpool
- Dr Stephanie Curtis
ACHD Consultant, Bristol Royal Infirmary
- Dr Hannah Douglas
ACHD Consultant, Guy's and St Thomas' Hospital
- Dr Samantha Fitzsimmons
ACHD Consultant, Southampton General Hospital