



British
Cardiovascular
Society

Core Curriculum Course in ACHD

AGENDA 2023

CPD Accreditation applied for



BCS
TRAINING
COURSE

Core Curriculum Course in ACHD

Venue: Royal College of Physicians, London

Date: Thursday 12 & Friday 13 October 2023, 09:00 – 17:00

Course Director



Dr Sarah Bowater

Course Co-Director



Dr Kate English

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 the delegate feedback survey has been 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 12 and Friday 13 October 2023.

Contact

courses@bcs.com

or call us on

+44 (0)20 7380 1914

Connect



#BCS2023 #ACHD2023

AGENDA

DAY 1 (Thursday 12th October)

08:30 – 08:50 **Registration and Refreshments**

SESSION 1: The Background
Chair: Dr Joanna Lim

08:50 – 09:00 **Welcome and Introduction**
Dr Kate English & Dr Sarah Bowater

09:00 – 09:15 **Why you need this course! Epidemiology, Growing Populations, Models of Care**
Dr Kate English

09:15 – 09:35 **What to call everything – Nomenclature and Segmental Analysis**
Dr Sam Fitzsimmons

09:35 – 09:45 **Growing up & Living with ACHD – Sports, alcohol, drugs, employment, sex**
Dr Sarah Bowater

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 Joanna Lim

10:00 – 10:20 **Q&A – All Speakers**

10:20 – 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 – 11:50 **Atrioventricular Septal Defect**
Dr Sam Fitzsimmons

11:50 – 12:20 **Q&A - All Speakers**

12:20 – 13:00 **LUNCH**

SESSION 3: 2 Pump Circulation – including cases
Chair: Dr Kate English

13:00 – 13:30 **Left Heart Abnormalities 1: Congenital Mitral Valve and Aortic Valve Disease**
Dr Sarah Bowater

13:30 – 14:00 **Right Heart Abnormalities 1: Congenital Pulmonary Stenosis, Ebstein Anomaly & Double Chambered Right Ventricle**
Dr Sam Fitzsimmons

14:00 – 14:30	Conotruncal Abnormalities 1: Tetralogy of Fallot, Pulmonary Atresia Dr James Oliver
14:30- 15:00	Q&A – All Speakers
15:00 – 15:20	BREAK
SESSION 4:	Intervention in ACHD Chair: Dr Sam Fitzsimmons
15:20 – 15:45	Management of Arrhythmias in ACHD Dr Ashley Nisbett
15:40 – 16:10	Structural Intervention in Congenital Heart Disease Dr Matt Jones
16:10 – 16:30	Q&A - All speakers
16:30 – 17:00	DAY 1 QUIZ - LIVE

DAY 2 (Friday 13th October)

08:30 – 08:50	Registration and Refreshments
SESSION 5:	Single Ventricle 1 – Native Anatomy & Physiology Chair: Dr Kate English
08:50 – 09:10	The basics of Single Ventricle Physiology Dr Kate English
09:10 – 09:30	The multi-system effects of cyanosis Dr Lorna Swan
09:30 – 09:50	Pulmonary Hypertension, Eisenmenger Syndrome & Targeted Therapies Dr Sarah Bowater
09:50 – 10:30	Q&A - All speakers
10:30 – 11:00	BREAK
SESSION 6:	Single Ventricle 2– Treated Anatomy & Physiology Chair: Dr Sarah Bowater
11:00 – 11:20	How do we manipulate pulmonary blood flow in the single ventricle circulation? (PA bands, arterial shunts) Dr Kate English

11:20 – 11:40

The Fontan Circulation – How does it work?

Dr Lorna Swan

11:40 – 12:00

The Fontan Circulation – What happens when it goes wrong?

Dr Aidan Bolger

12:00 – 12:40

Q&A - All speakers

12:40 – 13:15

LUNCH

SESSION 7:

Conotruncal Anomalies 2 & Anomalies of the great vessels

Chair: Dr Lorna Swan

13:15 – 13:45

Coarctation of the Aorta, Truncus Arteriosus & Anomalous Coronary Arteries

Dr Aidan Bolger

13:45- 14:15

Transposition of the Great Arteries

Dr Sarah Bowater

14:15 – 14:45

Q&A

All Speakers

14:45 – 15:00

BREAK

SESSION 8:

Long Term Problems

Chair: Dr Aidan Bolger

15:00 – 15:20

Pregnancy and Contraception in ACHD

Dr Kate English

15:20 – 15:40

Emergencies in ACHD

Dr Lorna Swan

15:40 – 16:00

Transplantation and End of Life Care in ACHD

Dr Sarah Bowater

16:00 – 16:30

Q&A - All Speakers

16:30 – 17:00

DAY 2 QUIZ LIVE

17:00

CLOSE

Dr Sarah Bowater & Dr Kate English

FACULTY

Course Director

- Dr Sarah Bowater
ACHD Consultant
Queen Elizabeth Hospital, Birmingham

Course Co-Director

- Dr Kate English
ACHD Consultant
Yorkshire Heart Centre, Leeds

Invited Faculty

- Dr Aidan Bolger
ACHD Consultant
East Midlands Congenital Cardiac Service
- Dr Samantha Fitzsimmons
ACHD Consultant
Southampton General Hospital
- Dr Matt Jones
Consultant in Congenital Intervention
Evelina London Children's Hospital
- Dr Joanna Lim
Consultant in ACHD
John Radcliffe Hospital, Oxford
- Dr Ashley Nisbet
Consultant Cardiologist and Electrophysiologist
Bristol Royal Infirmary

- Dr James Oliver
ACHD Consultant
Yorkshire Heart Centre, Leeds
- Dr Lorna Swan
Consultant in ACHD
Scottish Adult Congenital Cardiac Service, Glasgow