Effective Prenatal Screening of Congenital Heart Disease
7, 8, 9 April 2016

Course directors: Julene S. Carvalho and S. Yen Ho,
Brompton Centre for Fetal Cardiology, St George’s Fetal Medicine Unit

To be held at the National Heart & Lung Institute, Royal Brompton Hospital, London, UK

Now in its 16th year, this popular course maintains its successful format with even more echo images of more malformations.

Course Objectives
• To improve the sonographer’s technique for imaging the fetal heart
• To enable the sonographer to identify the range of appearances of the normal and abnormal heart
• To enable the sonographer to distinguish between normal and abnormal features

Course Fees
• Day one OR day two: £160
• Day one AND day two: £300
• Day one, two and three: £450
Course fees include course refreshments, course materials and ISUOG core membership until Dec 2016

Enquiries: Please e-mail fetalecho@rbht.nhs.uk

Course Administrator
Mrs Christine Saddlington
Fetal Medicine Unit
St. George’s Hospital
Blackshaw Road
London SW17 0QOT
Tel: +44 (0)2087251924; FAX: +44 (0)2087250079
E-mail: fetalecho@rbht.nhs.uk
DAY 1:

08.45 Registration and coffee
09.15 Welcome and objectives
SESSION 1 – FOUNDATION KNOWLEDGE
09.30 Basic and safe ultrasound principles
10.00 Technique of imaging in the 'easy and difficult to scan' patient
10.30 Coffee & Quiz
SESSION 2 – NORMAL OR ABNORMAL?
11.00 Sequential Segmental Analysis
11.30 Normal and abnormal 4-chamber view
An interactive echo-anatomical demonstration
12.15 Lunch and Quiz
SESSION 3 – PICKING UP AN ATRIOVENTRICULAR SEPTAL DEFECT
13.15 Anatomical features: Recognising the structures
13.45 This fetus has an AVSD: ultrasound and clinical features
Familiarising with the echo spectrum of AVSD
14.00 Tea and Quiz
SESSION 4 – THE NORMAL VESSELS
14.20 Anatomical features: Normal vessels & 3-vessel views
14.30 Ultrasound features: Recognising them in multiple views
15.00 Abnormalities of 3 vessels and trachea
An interactive echo-anatomical demonstration
15.30 Quiz review
16.30 Close

DAY 2:

08.45 Registration and coffee
09.15 Welcome and objectives
SESSION 1 – HYPOPLASTIC LEFT HEART, Coarctation
09.30 Anatomical features: Recognising the structures
09.45 This fetus has HLHS: ultrasound and clinical features
Familiarising with the echo spectrum of HLHS
10.15 The left ventricle looks ‘small’ – but it is not HLHS!
10.45 Coffee & Quiz
SESSION 2 – PICKING UP OUTFLOW TRACT ABNORMALITIES (1)
11.15 Tetralogy of Fallot: Anatomical features
11.30 This fetus has TOF: ultrasound and clinical features
Familiarising with the echo spectrum of TOF
12.00 Lunch and Quiz
SESSION 3 – PICKING UP OUTFLOW TRACT ABNORMALITIES (2)
13.00 Complete transposition: Anatomical features
13.45 This fetus has TGA: ultrasound and clinical features
14.15 Corrected Transposition, DORV
An interactive echo-anatomical demonstration
14.40 Tea & Quiz
15.00 Assessing competence in screening the fetal heart
15.30 Quiz review
16.30 Close

DAY 3:

08.45 Registration and coffee
09.15 Welcome and objectives
SESSION 1 – FOUNDATION KNOWLEDGE
09.30 Basic and safe ultrasound principles
10.00 Technique of imaging in the 'easy and difficult to scan' patient
10.30 Coffee & Quiz
SESSION 2 – NORMAL OR ABNORMAL?
11.00 Sequential Segmental Analysis
11.30 Normal and abnormal 4-chamber view
An interactive echo-anatomical demonstration
12.15 Lunch and Quiz
SESSION 3 – PICKING UP AN ATRIOVENTRICULAR SEPTAL DEFECT
13.15 Anatomical features: Recognising the structures
13.45 This fetus has an AVSD: ultrasound and clinical features
Familiarising with the echo spectrum of AVSD
14.00 Tea and Quiz
SESSION 4 – THE NORMAL VESSELS
14.20 Anatomical features: Normal vessels & 3-vessel views
14.30 Ultrasound features: Recognising them in multiple views
15.00 Abnormalities of 3 vessels and trachea
An interactive echo-anatomical demonstration
15.30 Quiz review
16.30 Close

Effective Prenatal Screening of Congenital Heart Disease
7, 8, 9 April 2016

St George's University Hospitals NHS Foundation Trust
Royal Brompton & Harefield NHS Foundation Trust

E-mail: fetalecho@rbht.nhs.uk