Effective Prenatal Screening of Congenital Heart Disease

Now in its fourteenth year, the course maintains its successful format. It continues to provide new lecture topics, enhanced video clips, quiz sessions and interactive echocardiography sessions. The programme incorporates use of colour and power Doppler throughout and provides an opportunity for all those who scan the fetal heart to update and expand their skills under the tuition of experts.

The course is primarily aimed at medical and non-medical sonographers who provide a routine fetal anomaly service. It takes into account the increasing demand for high-quality screening to be provided to all pregnant women. It is also suitable for trainees in fetal medicine, paediatric cardiology, obstetric ultrasound and advanced sonographers wishing to extend their knowledge on congenital cardiac anomalies. It has been specifically designed to address the varying interests and needs of delegates and provides options of attending one or both days of presentations and discussions. The option of attending the third day, which offers supervised hands-on fetal scanning and review of video clips, is available to a limited number of delegates.

CO U R SE  D I R E C T O R S

Dr Julene S Carvalho
Head of Brompton Centre for Fetal Cardiology
Royal Brompton Hospital/Fetal Medicine Unit, St George’s Hospital
St George’s University of London

Prof S Yen Ho
Professor of Cardiac Morphology/Consultant
Royal Brompton Hospital, London

IN V IT E D  FA C U LT Y

Prof Lindsey Allen
Consultant Fetal Cardiologist (retired)
King’s College Hospital London

Dr Ann Beale
Consultant in Obstetrics and Fetal Medicine, Fetal Medicine Unit, St George’s Hospital, London

Dr Allen Greens
Consultant Paediatric Cardiologist, St George’s Hospital, London

Mr David Howe
Consultant and Honorary Senior Lecturer in Fetomaternal Medicine
Wessex Fetal Medicine Unit, Princess Anne Hospital, Southampton

Dr Victoria Jawett
Consultant Fetal and Paediatric Cardiologist
Queen Charlotte’s Hospital and The Royal Brompton Hospital

Dr Karen McCarthy
Researcher – Cardiac Morphology
Royal Brompton Hospital, London

Prof Dr J Mooijman
Medical Manager
Calm Medical School, The Netherlands

Mrs Olga Patey
Fetal and Paediatric Echocardiographer
Royal Brompton Hospital
Fetal Medicine Unit, St George’s Hospital, London

Dr Anna Sola
Consultant and Perinatal Cardiologist
Birmingham Children’s Hospital NEF Foundation Trust, Birmingham

Dr Eliot Nævænsen
Consultant Paediatric Cardiologist (retired)
Royal Brompton Hospital, London

Prof Baudy Thilaganathan
Consultant Obstetrician and Director
Fetal Medicine Unit, St George’s Hospital, London

Dr Ohara Use
Consultant Paediatric Cardiologist
University Hospital of Wales

Julie Minards
Application Specialist
Hitachi Medical Systems

Dr Victoria Jawett
Consultant Fetal and Paediatric Cardiologist
Queen Charlotte’s Hospital and The Royal Brompton Hospital

Prof S Yen Ho
Professor of Cardiac Morphology/Consultant
Royal Brompton Hospital, London

Mrs Christine Saddington, Course Administrator
Phone: 00 44 20 8725 1924, Fax: 00 44 20 8725 0079,
E-mail: fetalecho@rbht.nhs.uk
www.thefetalheart.org

Approved by the International Society of Ultrasound in Obstetrics and Gynaecology
CPD/CSE accreditation applied for:
Effective Prenatal Screening of Congenital Heart Disease

Now in its fourteenth year, the course maintains its successful format. It continues to provide new lecture topics, enhanced video clips, quiz sessions and interactive echocardiography sessions. The programme incorporates use of colour and power Doppler throughout and provides an opportunity for all those who scan the fetal heart to update and expand their skills under the tuition of experts.

The course is primarily aimed at medical and non-medical sonographers who provide a routine fetal anomaly service. It takes into account the increasing demand for high-quality screening to be provided to all pregnant women. It is also suitable for trainees in fetal medicine, paediatric cardiology, obstetric ultrasound and advanced sonographers wishing to extend their knowledge on congenital cardiac anomalies. It has been specifically designed to address the varying interests and needs of delegates and provides options of attending one or both days of presentations and discussions. The option of attending the third day, which offers supervised hands-on fetal scanning and review of video clips, is available to a limited number of delegates.

CO U R SE  D I R E C T O R S

Dr Julene S Carvalho
Head of Brompton Centre for Fetal Cardiology
Royal Brompton Hospital/Fetal Medicine Unit, St George’s Hospital
St George’s University of London

Prof S Yen Ho
Professor of Cardiac Morphology/Consultant
Royal Brompton Hospital, London

IN V IT E D  FA C U LT Y

Prof Lindsey Allen
Consultant Fetal Cardiologist (retired)
King’s College Hospital London

Dr Ann Beale
Consultant in Obstetrics and Fetal Medicine, Fetal Medicine Unit, St George’s Hospital, London

Dr Allen Greens
Consultant Paediatric Cardiologist, St George’s Hospital, London

Mr David Howe
Consultant and Honorary Senior Lecturer in Fetomaternal Medicine
Wessex Fetal Medicine Unit, Princess Anne Hospital, Southampton

Dr Victoria Jawett
Consultant Fetal and Paediatric Cardiologist
Queen Charlotte’s Hospital and The Royal Brompton Hospital

Dr Karen McCarthy
Researcher – Cardiac Morphology
Royal Brompton Hospital, London

Prof Dr J Mooijman
Medical Manager
Calm Medical School, The Netherlands

Mrs Olga Patey
Fetal and Paediatric Echocardiographer
Royal Brompton Hospital
Fetal Medicine Unit, St George’s Hospital, London

Dr Anna Sola
Consultant and Perinatal Cardiologist
Birmingham Children’s Hospital NEF Foundation Trust, Birmingham

Dr Eliot Nævænsen
Consultant Paediatric Cardiologist (retired)
Royal Brompton Hospital, London

Prof Baudy Thilaganathan
Consultant Obstetrician and Director
Fetal Medicine Unit, St George’s Hospital, London

Dr Ohara Use
Consultant Paediatric Cardiologist
University Hospital of Wales

Julie Minards
Application Specialist
Hitachi Medical Systems
Thursday, 3rd July 2014

DAY 1: THE FUNDAMENTALS

08.45 Registration and coffee

08.55 Welcome and objectives
  Dr Carvalho & Prof Ho

SESSION 1

09.00 Basic and safe ultrasound principles
  Julie Minards

09.30 Sequential Segmental Analysis
  Prof Ho

10.00 Coffee & Quiz 1

SESSION 2

10.15 Anatomical features
  Dr McCarthy

11.00 Anatomical features
  Prof Ho

11.30 Abnormalities of the 4-chamber view
  Dr Carvalho & Prof Ho

12.30 Lunch and Quiz

SESSION 3

14.45 Anatomical features
  Dr McCarthy

15.30 Quiz review

16.30 Close

Friday, 4th July 2014

DAY 2: BEYOND THE FUNDAMENTALS

08.45 Registration and coffee

08.55 Welcome and objectives
  Dr Carvalho & Prof Ho

SESSION 1

09.00 Briefing of scanning/rotation for morning
  Dr Carvalho

09.15 Practical hands-on scanning 1
  Tutors

10.00 Practical hands-on scanning 2
  Prof Allan

10.45 Coffee/Tea (all delegates)

11.00 Practical hands-on scanning 3
  Tutors

11.45 Practical hands-on scanning 4
  Tutors

12.30 Lunch (all delegates)

SESSION 2

13.45 Practical hands-on scanning 5
  Tutors

14.45 Practical hands-on scanning 6
  Tutors

15.45 Interactive video clip demonstration of abnormalities
  Mrs Patey

16.30 Close

Saturday, 5th July 2014

DAY 3: Imaging the Fetal Heart in Practice

(Practical Hands-on Training for right-hand scanning and video sessions for 2 groups)

The number of delegates will be restricted to 32
(4 per room during hands-on sessions — am/pm)

Meeti ng point and times:

Main entrance of Royal Brompton Hospital, Sydney Street, London SW3 6NP

Please be punctual
08.30-08.45am: Group A delegates — 16 delegates
10.30-10.45am: Group B delegates — 16 delegates

SESSION 3

13.30 Anatomical features
  Prof Ho

13.45 Recognising the structures
  Prof Alan

Familialising with the echo spectrum of TGA

14.45 Tea & Quiz

SESSION 4

14.45 Anatomical features
  Dr McCarthy

15.30 Recognising the structures
  Dr Carvalho

Familialising with the echo spectrum of TGA

16.30 Close