Early Fetal Echocardiography:
How to detect heart defects at 11-13 weeks of pregnancy

Saturday 29th March 2014

Fetal Medicine Unit
University College London Hospital

A one day multimedia training course about early detection of fetal heart defects at 11-13 weeks of pregnancy

Course Directors
Dr Fred Ushakov, Doctor Specialist in Ultrasound and Fetal Medicine, UCLH
Mr Pranav Pandya, Director of Fetal Medicine, UCLH

Background of the course

Many fetal anomalies normally assessed for at 18-21 weeks can now be diagnosed at 11-13 weeks of pregnancy, at the time of the routine first trimester scan. This state-of-the-art course will familiarise doctors and sonographers with novel advances of first-trimester fetal echocardiography. Delegates will learn what is now achievable in the early diagnosis of fetal heart defects.
Who can attend the course:
The course will be of interest to anyone involved in obstetric ultrasound: fetal medicine specialists, obstetricians, trainees, sonographers, midwives and students.

The course will cover:

- Why it is important to detect CHD early in pregnancy
- Techniques of early fetal echocardiography (transabdominal & transvaginal)
- How to improve the quality of the image
- 4D echocardiography (STIC) at 11-13 weeks
- Comprehensive review of common and rare cardiac defects detectable at 11-13 weeks
- Management of cases with early detected CHD
- Role of increased nuchal translucency in CHD detection
- Tricuspid regurgitation and ductus venosus flow – critical overview
- Challenges and limitations of 11-13 weeks echocardiography
- CHD in chromosomal syndromes at 11-13 wks

The course will also include case-based clinical discussions

If you are interested in further information about Early Pregnancy Anomaly Scan

Please visit the website www.ultrasoundlink.net. This educational portal represents a free library of high quality training ultrasound videos. The website is devoted to the early detection of fetal anomalies.

How to join the course
Places are limited and are confirmed on receipt of payment by cheque or by online credit card payment

**Online payment:** Please view our online payment page on the UCLH Online Courses website here: [http://www.uclhcharitycourses.com/](http://www.uclhcharitycourses.com/)

**Payment by cheque:** Fill out the form below and send it, together with a cheque for **£140** made out to *Trustees of UCLH Charity Fund* 0743 to: Geraldine Marks, Institute for Women’s Health, University College London, G35, Medical School Building, 74 Huntley Street, London, WC1E 6AU
Tel: 020 3108 2032 Fax: 020 3108 2037

**Questions:** Email ifwh-uclhcourses@ucl.ac.uk

**Register here (for cheque payments only)**- I would like to attend the Institute for Women’s Health Early Fetal Echocardiography course at University College London Hospital on Saturday 29th March 2014

**BLOCK CAPITALS PLEASE AND COMPLETE ALL SECTIONS**

Title: Dr/Mr/Mrs/Miss/Ms delete as appropriate

Last name: …………………………………………………

First name:………………………………………………

Job Title: …………………………………………………

Hospital: …………………………………………………………………………………………………………………

Address for correspondence: ………………………………………………………………………………………

Postcode:……………………………………………………

Daytime tel. no: ………………………………………………Ext:………..

Email: ……………………………………………………………………….

Special Dietary Requirements: ………………………………………………………………………………………

**The course fee is £140**

The fee includes lunch and refreshments.

**PAYMENT BY CHEQUE MUST BE SUBMITTED WITH THE APPLICATION FORM TO SECURE A PLACE ON THE COURSE.**

**ONCE PAYMENT IS CONFIRMED, REFUNDS WILL ONLY BE PERMITTED IF NOTIFIED BY FRIDAY 14th MARCH 2014.**

Payment by Cheque □

You will be sent an email receipt once payment is received.

**Signed:**……………………………………………….. **Date:**………………………………………………..
The venue
The venue is the UCH Education Centre. It is located opposite to the main building of University College London Hospital, within a short walk of London's mainline Euston railway station, plus the following tube stations: Warren Street and Euston Square. The Centre is served by frequent bus services.

Bus services
Local bus services that stop near the Centre are: 10, 73, 24, 29, 134 (Tottenham Court Rd); 10, 24, 29, 73, 134 (Gower St); 18, 27, 30, 88 (Euston Rd).

Tube and Rail services
Warren Street (Northern & Victoria Lines), Euston Square (Circle, Hammersmith & City and Metropolitan lines), Euston (national and suburban rail, Victoria and Northern lines).

Arriving by road
Parking is very limited near to the Centre, so we do not recommend driving to the Centre if possible. There are a small number of pay and display bays near to the Centre.

On site car parking
Not available

Full address of course venue
The UCH Education Centre
1st Floor West
250 Euston Road
London
NW1 2PG

Google Maps link:
http://goo.gl/maps/zXcDG

For more information
Please email: IfWH-workshop@ucl.ac.uk or Geraldine.marks@ucl.ac.uk
Telephone: 020 3108 2032
Or go to our website:
http://www.instituteforwomenshealth.ucl.ac.uk