



Program



Royal College of
Obstetricians and
Gynaecologists

Setting standards to improve women's health

CONGENITAL ANOMALIES & FETAL ECHOCARDIOGRAPHY

EXTRA CARDIAC ANOMALIES

**Course Directors: Gianluigi Pilu (Italy), Basky Thilaganathan (UK),
Aris Papageorghiou (UK)**

FRIDAY 23 JANUARY 2009

- 08:30 Introduction and orientation (*G. Pilu*)
- 09:00 Central nervous system (*G. Pilu*)

- 10:00 Tea

- 10:30 Neck and chest anomalies (*B. Thilaganathan*)
- 11:30 Cranio-facial anomalies (*G. Pilu*)
- 12:15 Discussion

- 12:45 Lunch

- 14:00 Gastrointestinal and abdominal wall anomalies (*A. Papageorghiou*)
- 15:00 Genitourinary anomalies (*B. Thilaganathan*)

- 16:00 Coffee

- 16:30 Skeletal anomalies (*A. Papageorghiou*)
- 17:15 Fetal syndromes (*G. Pilu*)
- 17:45 Discussion
- 18:00 Clinical cases (*G. Pilu; B. Thilaganathan; A. Papageorghiou*)
- 18:30 Close

Dinner: London Zoo BUGS House

You must have registered your attendance for the dinner before arriving at the course.

Program:

- 18:30 *Meet in the RCOG reception to walk to London Zoo
(Please note that it is approximately a 20 minute walk from the RCOG. Transport to the Zoo has not been organised. Should you prefer to arrange a taxi, please direct them to the London Zoo Prince Albert Gate entrance)*
- 19:00 *Welcome drinks and 'animal encounter' at the London Zoo BUGS House*
- 20:00 *Dinner in the Prince Albert Suite, London Zoo
(A limited amount of wine will be provided. There will be a cash bar available throughout the evening)*
- 22:00 *Finish*

FETAL ECHOCARDIOGRAPHY

Course directors: Rabih Chaoui (*Germany*), Dario Paladini (*Italy*)

SATURDAY 24 JANUARY 2009

- 08:30 Introduction and orientation. ISUOG guidelines for cardiac screening (*D. Paladini*)
08:45 Set-up for fetal echocardiography (*R. Chaoui*)
09:15 Tips & tricks (*D. Paladini*)
09:35 The normal 4-chamber view – greyscale and colour Doppler (*R. Chaoui*)
10:00 Anomalies of the 4-chamber view 1 – septation defects: AVSD, VSD (*D. Paladini*)
10:30 Discussion and tea
- 11:15 Anomalies of the 4-chamber view 2 – univentricular heart: HLH, tricuspid atresia and other anomalies, single ventricle (*D. Paladini*)
11:45 Normal outflow tract views – greyscale and colour Doppler (*R. Chaoui*)
12:05 Anomalies of the outflow tract views 1a – general framing (*D. Paladini*)
12:20 Discussion
- 13:00 Lunch
- 14:00 Anomalies of the outflow tract views 1b – semilunar valves' obstructions (*R. Chaoui*)
14:25 Anomalies of the outflow tract views 2 – DORV, CAT, TOF (*D. Paladini*)
15:00 Anomalies of the outflow tract views 3 – TGA, cTGA (*R. Chaoui*)
15:30 The normal three-vessels view – greyscale and colour Doppler (*D. Paladini*)
15:50 Discussion and coffee
- 16:15 The arch anomalies: coarctation, IAA, RAA, abnormal branching (*R. Chaoui*)
16:45 Case presentation and discussion

SUNDAY 25 JANUARY 2009

- 09:00 Complex anomalies: abnormal venous returns and situs abnormalities (*R. Chaoui*)
09:30 Tumors and myocardial diseases (*D. Paladini*)
09:45 Cardiac defects and extra cardiac and chromosomal anomalies (*R. Chaoui*)
09:55 The diagnosis of ductus-dependency and the perinatal management of the fetus with CHD (*D. Paladini*)
10:15 Enlarged NT and early fetal echocardiography (*R. Chaoui*)
10:35 The diagnostic role of 4D echocardiography 1 – multiplanar and rendering (*R. Chaoui*)
10:55 The diagnostic role of 4D echocardiography 2 – B-flow and TUI (*D. Paladini*)
- 11:15 Tea
- 11:45 Case presentation
12:15 Discussion and close