

*\*\* This programme is subject to amendment / Please note : limited spaces are available\*\**

**CANDIDATES WHO ARE LATE FOR LECTURES WILL NOT BE PERMITTED TO ENTER THE LECTURE THEATRE**

## **ESSENTIAL ULTRASOUND COURSE WITH HANDS-ON PRACTICAL SESSIONS – Day 1**

**Mac Afee Lecture Theatre – Wednesday 5<sup>th</sup> November 2008**

8.30am	<b>Registration – Tea/Coffee</b>	
9.00am	<b>Introduction</b>	Prof James Dornan
9.15am	<b>Get to know your apparatus</b>	Mr Pieter Steensma

### **SESSION I – Chair, Professor James Dornan**

10.00am	<b>Basic Physics, Safety Aspects and Machine Settings</b>	Mr Pieter Steensma
10.45am	<b>Tea / Coffee / Question and Answer</b>	
11.00am	<b>Pre-pregnancy Genetics</b>	Prof Patrick Morrison
11.30am	<b>Early Pregnancy Scanning and Dating</b>	Prof Fionnuala Mc Auliffe
11.50am	<b>Screening for Trisomies</b>	Dr Basky Thilaganathan
12.15pm	<b>Is My Baby Alright or All Right (Live Session)</b>	Miss Kerry Bell
1.00pm	<b>Lunch</b>	

### **SESSION II – Chair, Professor James Dornan**

1.30pm	<b>Evaluation of Fetal Growth and Wellbeing</b>	Dr Alyson Hunter
1.55pm	<b>Clinical Applications of Doppler ; When, Where, How? (Lecture followed by Live Session)</b>	Prof Alan Cameron / Prof Fionnuala Mc Auliffe
2.20pm	<b>Tea / Coffee</b>	
2.35pm	<b>Practical Session</b>	
5.35pm	<b>Closing Remarks by Chairman</b>	

**Course Dinner : Will be held this evening at 7.30pm (venue to be confirmed) . If you wish to attend, the cost is £45 per head and this cost can be included in the cheque for your course fees (ie £345). Please inform Eileen Murphy at [eileen.murphy@belfasttrust.hscni.net](mailto:eileen.murphy@belfasttrust.hscni.net) if you wish to attend.**

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## ***ESSENTIAL ULTRASOUND COURSE WITH HANDS-ON PRACTICAL SESSIONS – Day 2***

**Mac Afee Lecture Theatre – Thursday 6<sup>th</sup> November 2008**

8.30am      **Tea / Coffee**

### **SESSION III – Chair, Professor James Dornan**

8.45am	<b>Overview of Antibody Positive Mothers</b>	Prof Alan Cameron
9.30am	<b>When is the Femur Too Short</b>	Dr Amar Bhide
10.00am	<b>Tea / Coffee / Questions and Answers</b>	
10.15am	<b>Double the Number / Double the Trouble</b>	Dr Basky Thilaganathan
10.45am	<b>Tea / Coffee</b>	
11.00am	<b>When are Large Ventricles Too Large</b>	Dr Amar Bhide
11.20am	<b>Fetal Cardiology – What We Need to Know (Live Session)</b>	Dr Frank Casey
12.00noon	<b>Neonatal Perspective</b>	Dr David Sweet
12.30pm	<b>Lunch</b>	
1.00pm	<b>Perinatal Surgical Issues</b>	Dr Bill Mc Callion
1.30pm	<b>Silent Witness</b>	Dr Claire Thornton
2.00pm	<b>Tea / Coffee</b>	
2.20pm	<b>Practical Session</b>	
5.45pm	<b>Certificates, Feedback on Meeting / Closing Remarks by the Chairman</b>	

# **FETAL ECHOCARDIOGRAPHY TRAINING COURSE**

## **– Day 3**

***Payment for this session must be made payable to :  
“Children’s Cardiac Free Fund”***

**Mac Afee Lecture Theatre – Friday 7<sup>th</sup> November 2008**

9.00 – 9.20	<b>Registration</b>	
9.20 – 9.30	<b>Introduction</b>	Dr Frank Casey
9.30 – 10.15	<b>Fetal Circulation and the Normal Fetal Heart (including live-feed)</b>	Dr Frank Casey
10.15 – 10.45	<b>Tea / Coffee</b>	
10.45 – 11.15	<b>Abnormalities of the Right Heart</b>	Dr Angela Mc Brien
11.15– 11.45	<b>Abnormalities of the Left Heart</b>	Dr Andrew Sands
11.45 – 12.15	<b>Great Artery Abnormalities and Septal Defects</b>	Dr Frank Casey
12.15 – 12.45	<b>Fetal Arrhythmias</b>	Dr Andrew Sands
12.45 – 13.00	<b>After the Diagnosis : Parental Support</b>	S/N Edith Crawford
13.00 – 13.45	<b>Lunch</b>	
13.45 – 15.45	<b>Practical Session</b>	
15.45 – 16.00	<b>Tea / Coffee</b>	
16.00 – 16.30	<b>What is the Diagnosis?</b>	Dr Andrew Sands
16.30 – 16.55	<b>Feedback, Discussion and Questions</b>	

## **COURSE DIRECTOR**

**Professor James C Dornan, Consultant Obstetrician and Gynaecologist,  
Chair of Fetal Medicine, QUB**  
Royal-Jubilee Maternity Service, Royal Maternity Hospital, Belfast

## **CLINICAL FACULTY**

<b>Dr Samina-Mahsud-Dornan</b>	Sub-Specialist in Maternal Fetal Medicine / Course Organiser
<b>Mr Pieter Steensma</b>	MDI Medical
<b>Professor Peter Morrison</b>	Medical Genetics, Belfast City Hospital
<b>Dr B Thilaganathan</b>	Director of Fetal Medicine, St Georges Hospital, London
<b>Miss Kerry Bell</b>	Clinical Specialist Radiographer, The Royal Hospitals
<b>Prof Alan Cameron</b>	Fetal Medicine, Queen Mothers Hospital, Glasgow
<b>Prof Fionnuala Mc Auliffe</b>	Consultant, Maternal Fetal Medicine, National Maternity Hospital, Dublin
<b>Dr Amar Bhide</b>	Consultant, Maternal Fetal Medicine, St George's Hospital, London
<b>Dr Frank Casey</b>	Fetal Cardiologist, Royal Belfast Hospital for Sick Children
<b>Dr David Sweet</b>	Consultant, Neonatal Unit, Royal Jubilee Maternity Service
<b>Dr Bill Mc Callion</b>	Paediatric Surgeon, RBHSC
<b>Dr Clare Thornton</b>	Paediatric Pathologist, The Royal Hospitals
<b>Dr Alyson Hunter</b>	Consultant Obstetrician, Royal Jubilee Maternity Service

### **COURSE ORGANISER**

**Dr Samina Mahsud**  
Sub-Specialist in Maternal Fetal Medicine  
Royal-Jubilee Maternity Service

### **COURSE CO-ORDINATOR**

**Dr Ayman Morsy**  
Tutor  
Ulster Hospital

*\*\* Course opened to: SpR's/ SHO's /GP's /Midwives /  
Radiographers and Consultant Obstetricians and Suitable for Fetal Medicine ATSM\*\**

***APPLICANTS MUST HAVE PREVIOUS SCANNING EXPERIENCE***

# REGISTRATION FORM

*Please ensure all parts of the registration form are completed.*

I would like to reserve a place on the Basic Obstetric Ultrasound Course.

I confirm that I have had previous scanning experience :

I enclose cheque/banker's draft in the amount of: £300 (Days 1&2) minus dinner

£345 (Days 1&2) plus dinner

*(Made payable to "Perinatal Fund")*

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I enclose cheque/banker's draft in the amount of : £150 (Day 3)

*(Made payable to " Children's Cardiac Free Fund")*

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Surname: ..... Dr / Mr / Mrs / Miss / Ms

Forename: .....

Job Title: ..... Department .....

Hospital Address: .....

.....

Daytime Tel No: .....email address:.....

To register please send your application and payment to:

Miss Eileen Murphy  
Personal Secretary to Prof. J C Dornan MD FRCPI FRCOG (Course Director)  
Royal-Jubilee Maternity Service  
Royal Maternity Hospital  
Grosvenor Road  
BELFAST BT12 6BB

Tel: 02890 634130

Email: [eileen.murphy@belfasttrust.hscni.net](mailto:eileen.murphy@belfasttrust.hscni.net)

*\*\* Please note any special dietary requirements. \*\**

*\*\*The Hospital Visitor's Car Park charges are around £1.25 for up to 10 hours. \*\**

*\*\* The recommended hotel for those staying overnight, is the Europa Hotel,  
which is the closest hotel to the hospital\*\**