Advanced Course in Ultrasound and Fetal Medicine

Date: Friday 02\textsuperscript{nd} October and Saturday 03\textsuperscript{rd} October 2015
Location: Belfast, UK

Course Organisers:
- Dr Samina Dornan MD MRCOG Consultant Obstetrician & Gynaecologist
- Dr Caithriona Monaghan Sub-speciality trainee in Maternal Fetal Medicine
- Ms Fiona Kerr, 3fivetwo Training Academy
- Maternal Fetal Medicine Department, Royal Maternity Hospital Belfast

Approved by the International Society of Ultrasound in Obstetrics and Gynaecology
Overview & Learning Objectives:

✓ To increase knowledge and understanding of a wide range of fetal anomalies.

✓ To gain a better understanding of many aspects of high risk pregnancies including multiple pregnancy and intra-uterine growth restriction.

✓ To improve knowledge of diagnostic techniques other than ultrasound scanning with respect to CNS anomalies and morbidly adherent placenta.

✓ To gain a better understanding of ultrasound equipment currently in use to improve technique for 3D/4D scanning and advanced dopplers.

Course fees*:

Pre-course workshops: £100 per session

2 day course:

£350.00 - Consultants

£350.00 - Trainees

£200.00 - AHPs

Suitable for:
- Consultants, Staff Grades & Associate Specialists
- Obs & Gynae Trainees
- Midwifes
- Radiographers
- Sonographers

12 CPD hours

Location:
3fivetwo Training Academy, 10 Falcon Way, Boucher Road, Belfast, BT12 6SQ
Free parking onsite

*includes all materials, lunch & refreshments
Programme: Friday 02nd October 2015

7:30 Continental Breakfast – Pre course workshop

Pre- course workshops: 5 Pre Course Workshops £100 per session: To facilitate practical 1 to 1 training to allow candidates to put teaching into practice

<table>
<thead>
<tr>
<th>Workshop 1</th>
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<td>Advanced 3D/4D scanning/Anomalies scan</td>
<td>Doppler’s</td>
<td>Fetal echocardiography</td>
<td>MedaPhor Scan Trainer (specialist scanning)</td>
<td>Twins (early management)</td>
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Course Programme:

8:45 am Delegate Registrations
9:00 am Welcome and Introductions – Course Director Dr Samina Dornan MD MRCOG Consultant Obstetrician & Gynaecologist, Royal Maternity Hospital Belfast
9:15 am Physics of ultrasound – MDI Medical representative
9:45 am Non-invasive Prenatal Testing: The Future - Dr Max Schmidt Department of Obstetrics and feto-maternal Medicine Vienna, Austria
10:15 am REFRESHMENTS & exhibition
10:30 am First trimester anomalies – Dr Pranav Pandya Consultant in Fetal Medicine, Director and Clinical Lead of Fetal Medicine at UCLH
11:00 am Prenatal diagnosis of fetal skeletal dysplasias – Prof Patrick Morrison MD FRCPI FRCPCH FFPHMI Consultant Clinical Geneticist, Belfast City Hospital.
11:45 am Management of Fetal Urogenital anomalies – Mr Feilim Murphy, Consultant Paediatric Urologist, St Georges Hospital, London
12:15 pm Complications and management of monochorionic multiple pregnancies – Dr Samina Dornan
12:45 pm LUNCH (Hot Buffet) & exhibition
1:45 pm Advanced Doppler and their role in the management of complicated pregnancies - Dr. Amar Bhide
2:15 pm Preterm birth - Dr Sean Daly Consultant Obstetrician & Gynaecologist Subspecialist Maternal Fetal Medicine, Coombe Women & Infants University Hospital, ROI
2:45 pm Fetal growth restriction management - Prof. Fergal Malone MD, FACOG, FRCOG, FRCPI Professor and Chairman, Department of Obstetrics and Gynaecology, ROI
3:15 pm REFRESHMENTS & exhibition
3:30 pm Diagnostic tools for identifying “morbidly adherent placenta” - Dr. Amar Bhide MD FRCOG Consultant in Obstetrics and Fetal Medicine, St Georges Hospital, London
4:00 pm Discussion
**Programme: Saturday 3rd October 2015**

7:30 **Continental Breakfast** – Pre course workshop

**Pre- course workshops:** 5 Pre Course Workshops £100 per session: To facilitate practical 1 to 1 training to allow candidates to put teaching into practice

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<tr>
<td>9:00 am</td>
<td><strong>The diagnosis of major fetal cardiac anomalies</strong> – Dr Frank Casey Fetal Cardiologist Belfast Trust RVHSC</td>
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<td>9:40 am</td>
<td><strong>Diagnosis and Management of Fetal chest anomalies</strong> – Dr Tim Van Mieghem - Maternal Fetal Medicine specialist at University Hospitals Leuven</td>
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<td>10:15 am</td>
<td><strong>REFRESHMENTS &amp; exhibition</strong></td>
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<td>10:30 am</td>
<td><strong>Hydropic Fetus – diagnostic challenge</strong> – Prof. Dick Oepkes, Professor in Obstetrics &amp; Fetal Therapy. Director of the Dutch National Centre for Fetal Therapy, Leiden University Medical Centre</td>
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<td>11:00 am</td>
<td><strong>Ultrasound diagnosis of Fetal CNS anomalies</strong> – Dr Samina Dornan</td>
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<td>11:30 am</td>
<td><strong>MRI in Prenatal diagnosis – MR of the Fetal Brain</strong> – Professor Paul Griffiths FMedSci, PhD, FRCR Professor of Radiology, University of Sheffield, Royal Hallamshire Hospital UK</td>
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<td>12:00 pm</td>
<td><strong>Management of spina bifida</strong> – Mr Mano Shanmuganananth Neurosurgeon, RVH, Belfast</td>
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<td>12:20 pm</td>
<td><strong>Management of alloimmune disease</strong> – Dr Tim Overton, Consultant in Fetal medicine and obstetrics, University Hospitals Bristol</td>
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<td><strong>Fetal gastrointestinal abnormalities</strong> – Prof.Dick Oepkes</td>
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<td><strong>Ultrasound diagnosis of facial anomalies</strong> – Dr Tim Overton</td>
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<td>2:45 pm</td>
<td><strong>Future of fetal medicine services</strong> – Panel &amp; Delegate discussion</td>
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<td>3:15 pm</td>
<td><strong>Discussion &amp; Close</strong></td>
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<td>3:30 pm</td>
<td><strong>Evaluations &amp; CPD Certificates</strong></td>
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How to book a place:

Pre-course workshops: £100.00 per session

Run in conjunction with the 2 day course, the pre course workshops are offered at an advanced teaching level covering the themes within the main programme in more detail. There are limited places available on the pre course workshops and places will be allocated on a first come first served basis.

To book a place:
Online: www.3fivetwotraining.com
Phone: 02890735273
Email: trainingacademy@3fivetwo.com
Post: Training Academy, 10 Falcon Way, Boucher Road, Belfast, BT12 6SQ

2 day course:
£350.00- Consultants  £350.00- Trainees  £200.00- AHPs

The fee includes refreshments, 2 hot lunches, admission to the course lectures and any technical exhibitions.

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Course Dinner: Friday 02nd October - £40.00 per delegate

Delegates have the opportunity to dine with faculty on the evening of the first day. A unique opportunity to share your experience’s with your peers and invited faculty.

The course dinner includes a 3 course meal at a well renowned restaurant in Belfast.

To register your interest please contact us by:

Email: trainingacademy@3fivetwo.com

Booking terms and conditions apply.