Intrapartum Fetal Surveillance

25 September 2017

Overview

This course aims to provide a clinical update on intrapartum fetal surveillance for doctors and midwives who work on the labour ward.

The National Health Service Litigation Authority’s (NHSLA) compensation figures for brain damaged children and the Chief Medical Officer’s annual report ‘500 missed opportunities’ emphasises that there is still need for improvement. The NHSLA has made formal attendance at cardiotocography (CTG) courses as a mandatory requirement to receive Clinical Negligence Scheme for Trusts (CNST) discounts.

This course will provide knowledge at the basic and advanced level to improve safety and quality of care and will help to keep the lawyers away.

Learning Objectives

After attending the meeting, you will:

- Understand physiology behind normal fetal heart rate control
- Understand the pathophysiology behind the features observed on the cardiotocograph (CTG) trace
- Recognise features of various types of intrapartum fetal hypoxia
- Appreciate the role of oxytocin, meconium and temperature on fetal wellbeing in labour
- Understand the principles behind managing a prolonged deceleration
- Determine the role of additional tests of fetal wellbeing such as fetal scalp blood sampling and fetal ECG (ST-Analyzer or STAN)
- Appreciate the medico-legal aspects of intrapartum fetal heart rate monitoring
- Provides essential CTG knowledge required for MRCOG examination as well as serves as an update for obstetricians of all grades
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Who should attend?
- Staff Grades, Staff Doctors, Trust Doctors and Associate Specialists
- All Trainees and consultants in obstetrics and gynaecology
- Lawyers involved in obstetric medico-legal cases
- Midwives
- Healthcare professionals who provide care to pregnant mothers in labour

Sponsorship and Exhibition
From sponsorship of the meeting, to exhibition stands and delegate pack inserts, there are plenty of ways to promote your product or service at this event.

Course Organisers
- Mr Edwin Chandraharan MRCOG, London
- Dr Leonie Penna FRCOG, London

Honorary Director of Conferences
- Mr Nick Panay FRCOG, London

Honorary Director of Conferences
- Mr Phil Toozs-Hobson FRCOG, Birmingham

Full conference
- 1 day
- £340 RCOG, London
- £235 AHP

CPD 7 credits

BOOK ONLINE and Save £10.00 - rco.org.uk/events
8.50am  REGISTRATION AND REFRESHMENTS

Session I: CTG – pathophysiology, NICE guidelines, difficult patterns, importance of incorporating the ‘clinical picture’
Chair: Dr Leonie Penna, Consultant Obstetrician; Lead for Labour Ward, King’s College Hospital, London

9.10am  Welcome and introduction
Dr Leonie Penna

9.20am  CTG and medico-legal issues including current strategies in progress to reduce litigation
Professor Philip Steer, Emeritus Professor, Imperial College London, Chelsea and Westminster Hospital, London

9.45am  CTG – pathophysiology
Mr Edwin Chandraharan, Consultant Obstetrician; Lead for Labour Ward, St George’s Hospital, London

10.35am Discussion

10.45am Managing ‘prolonged decelerations’ (bradycardia) and ‘sinusoidal patterns’
Ms Devi Subramanian, Lead for Labour Ward, King’s College Hospital, London

11.05am REFRESHMENTS

11.25am Incorporating ‘clinical picture’: meconium, pyrexia, bleeding, use of oxytocin
Dr Leonie Penna

12.05pm Types of Intrapartum Hypoxia and their management
Mr Edwin Chandraharan

12.30pm How can we provide CTG education?
Dr Leonie Penna

12.50pm Discussion

1.00pm  LUNCH (2 course standing fork lunch)

Session II: Additional tests of fetal well-being including Fetal ECG analysis, management of cases with difficult CTG patterns, Decisions to delivery interval and medico-legal issues
Chair: Mr Edwin Chandraharan

2.00pm  ECG waveform analysis: scientific basis and evidence.
Mr Austin Ugwumadu, Consultant Obstetrician and Gynaecologist, St George’s University Hospital, London

2.20pm  Difficulties with the interpretation of CTG (baseline rate, baseline variability, decelerations)
Dr Leonie Penna

2.45pm  Decision to delivery interval and team working
Dr Sonia Barnfield, Consultant Obstetrician and Gynaecologist, Southmead Hospital, Bristol

3.15pm Discussion

3.30pm  REFRESHMENTS

3.50pm  Illustrative cases
Mr Edwin Chandraharan

4.40pm  Discussion

5.00pm  CLOSE
**Venue**

Venue: RCOG, 27 Sussex Place, Regent’s Park, London NW1 4RG.
Tel: 020 7772 6200  Fax: 020 7772 6388
Train: Marylebone Station - 10 minute walk
Underground: Baker Street - 10 minute walk
Parking: Regent’s Park Outer Circle (pay and display), NCP on corner of Park Road and Rossmore Road,
Tel: 0870 242 7144 for further information

Fees must be paid in full before or on the morning of the first day of the meeting. The RCOG reserves the right to refuse admission in the event of non-payment. The fee includes refreshments, lunch, admission to the lectures and any technical exhibitions. You are not guaranteed a place until you receive confirmation. If you have not received confirmation of your place before the start of the event, please telephone the Conference Office on +44 20 7772 6245.

**Cancellations**

All cancellations must be received in writing by the Conference Office a minimum of 2 weeks before the meeting (except Basic Practical Skills Courses, which must be received at least 6 weeks prior to the course). A standard administrative charge of £25 will be made on all cancellations received 2 weeks or more prior to the conference. We regret that refunds cannot be issued on cancellations received less than two weeks prior to the conference. No refunds will be made for non-attendance on the course. An administrative charge of £50 applies to certain meetings, including Basic Practical Skills Courses, Part 1, 2 and 3 MRCOG Revision Courses. Please check your confirmation letter for clarification. Substitutions are welcome at any time.

In the unlikely event the course is cancelled by the RCOG, we regret we are unable to refund any delegate travel and/or accommodation costs that have already been incurred by the delegate or any administration charges relating to cancellation of travel tickets or accommodation.

**Visa Information**

If you are from a country outside the European Union you may be required to have a valid visa to enter Britain. Please check your visa requirements before you book a place on any of our events and before you travel. We are unable to refund course fees outside of our cancellation deadline in the event that your visa is denied or not received in time for you to travel. More information on visa requirements is available from the UK Border Agency.

**RCOG Conference Office**

Our team are here to help and advise you in your choice of courses. If you have any further questions, contact the RCOG Conference Office on events@rcog.org.uk or call +44 20 7772 6245

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