



Royal College of
Obstetricians &
Gynaecologists



Intrapartum Fetal Surveillance

29 September 2014



7
CPD
DURATION
1 DAY
LOCATION
RCOG

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 cardiotography (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.

Who Should Attend?

- 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
- Staff Grades, Staff Doctors, Trust Doctors and Associate Specialists

After completing this course, you will be able to:

- 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-Analyser 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
- Claim a maximum of 7 CPD credits for full attendance at this meeting

Course Organisers:

Dr Edwin Chandrachan MRCOG, London

Dr Leonie Penna FRCOG, London

Honorary Director of Conferences:

Miss Raneer Thakar MD FRCOG, London

Honorary Deputy Director of Conferences:

Mr Nick Panay MRCOG, London

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COST

£327

£276.60

£226.20

£211.08

STD
RCOG
TRN
AHP

BOOK ONLINE

SAVE
£10

www.rcog.org.uk

PROGRAMME

Monday 29 September

9.20am Welcome and introduction

Dr Leonie Penna, Consultant Obstetrician; Lead for Labour Ward, King's College Hospital, London

9.30am CTG – pathophysiology and NICE guidelines

Mr Edwin Chandrarahan, Consultant Obstetrician; Lead for Labour Ward, St George's Hospital, London

10.20am Introduction to ECG waveform analysis: scientific basis and evidence

Mr Austin Ugwumadu, Consultant Obstetrician and Gynaecologist, St George's Hospital, London

11.05am Discussion

11.20am REFRESHMENTS

11.40am Managing 'prolonged decelerations' (bradycardia) and 'sinusoidal patterns'

Mr Shane Duffy, Consultant Obstetrician and Gynaecologist, Chelsea and Westminster Hospital, London

12.05pm Incorporating 'clinical picture': meconium, pyrexia, bleeding, use of oxytocin

Dr Peter Danielian, Consultant Obstetrician, Aberdeen Maternity Hospital

12.25pm The NHS CTG e-Learning package

Mr Olujimi Aboaba Jibodu

12.45pm 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 Chandrachan

2.00pm Timing and role of fetal blood sampling pH and scalp lactate

Mr Olujimi Aboaba Jibodu

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

Mr Simon Grant, Consultant Obstetrics and Gynaecology, Southmead Hospital, Bristol

3.15pm Discussion

3.30pm REFRESHMENTS

3.50pm Illustrative cases

Mr Edwin Chandrachan

4.20pm 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

4.50pm Discussion

5.00pm CLOSE



*“The conference was very
interesting, informative
and excellent update”*

Intrapartum Fetal Surveillance delegate,
23 September 2013

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

Fee and payment

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

Cancellations must be received in writing by **Monday 15 September 2014** and be accompanied by a copy of your confirmation letter and receipt. An administrative charge of £25 will be made on all cancellations received before or on the above date. We regret the College cannot refund fees after this date. Cancellations will be processed after the conference. 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 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.

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By post: send your cheque and completed booking form to the team by mail



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