



Obstetric Anaesthetists' Association

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Promoting the highest standards of anaesthetic practice in the care of mother and baby

Three-day Course on Obstetric Anaesthesia and Analgesia

Organised by Dr Roshan Fernando, University College London Hospitals
and Dr Chris Elton, University Hospitals of Leicester



8 – 10 November 2010

Church House Conference Centre, Westminster, SW1P 3NZ

LONDON

This meeting has been awarded 15 CPD points by the Royal College of Anaesthetists
Suitable for RCOG CME programmes and others with reciprocal arrangements

REGISTRATION ENQUIRIES

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INTERNATIONAL LECTURERS 2010

The full list of Speakers and Chairmen
may be found on the website



JOSE CARVALHO graduated in medicine at the University of Sao Paulo, in Brazil, in 1977, where he eventually became an Associate Professor in the Department of Anesthesia in 1998. He also completed a PhD in Pharmacology at the same university. He moved to Canada in 2003 to take up an Associate Professor position in the Department of Anesthesiology at the University of Toronto and the Directorship of Obstetric Anesthesia at the Mount Sinai Hospital in Toronto. He was promoted to the rank of Professor there in 2010. Jose is on the Editorial Board of the Obstetric Anesthesia Digest and was previously an Associate Editor of Regional Anesthesia and Pain Medicine, and Co-Editor of the Brazilian Journal of Anesthesiology. He was the founding president of the Latin American Society of Regional Anesthesia. Jose and his team have been awarded multiple international research prizes. He has numerous publications and interests, which span from the use of ultrasound for regional anaesthesia in obstetrics to the use of intravenous remifentanyl for labour analgesia. Outside of clinical work, his major interests are sports (basketball and tennis), cinema, photography and reading.



PATRICIA LAVAND'HOMME is currently a Professor of Anesthesiology at St Luc Hospital at the Catholic University of Louvain Medical School, Brussels, Belgium. During her training Patricia undertook a visiting scholarship programme in the Pain Mechanisms Laboratory of Professor James Eisenach at the Wake Forest University, Winston Salem, North Carolina, USA. During this time she studied the fundamentals of pain transmission and the pharmacology of spinal analgesics. Patricia is the Chairperson of the Acute and Chronic Pain subcommittee of the European Society of Anaesthesiology. Her current research interests include the improvement of postoperative pain management and the assessment of novel analgesic techniques and drugs for the treatment of acute pain. Patricia's hobbies include scuba diving in warm and clear waters as well as ice skating/roller blading.



RICH SMILEY is the Chief of Obstetric Anesthesia at the NewYork Presbyterian Hospital / Columbia University Medical Center, New York, USA. He completed a PhD in organic chemistry before leaving the field to study medicine and embark on a career in anesthesiology. The NewYork Presbyterian Hospital is the largest teaching hospital in the USA. Rich and his team are responsible for 7,000 deliveries within two obstetric hospitals in New York. His group has been very active in research, especially concerning genetic effects on anesthesia and pregnancy, over many years and has won 3 "Best Paper" awards at the SOAP meetings in the USA. Outside of clinical work Rich is busy raising 3 teenage boys, watching the World Champion New York Yankees, and skiing, especially during his sabbatical in Geneva with Ruth Landau in 2003/4.



PROFESSOR MARC VAN DE VELDE obtained his medical degree at the Catholic University of Leuven in Belgium in 1991. He completed his residency in Anaesthesiology in 1996 at the University Hospitals of Leuven. In 2000, he received his PhD degree following research related to metabolic support of the stunned myocardium. He was appointed member of staff in 1997 at the department of Anaesthesiology of the University Hospitals in Leuven, Belgium and is now professor of anaesthesia, clinical director of obstetric anaesthesia and clinical director of anaesthesia outside the operating room. The University hospitals Leuven perform approximately 2500 deliveries and 200 fetal surgical interventions annually.

Comments from last year's course:

"Enthusiasm of speakers was evident and top quality. Pitched well at an audience of a diverse array of training levels."

"Thank you for the webcasts of the three-day course lecture. Especially for those who don't use English as a native language (of course for me too!), it is really helpful to review and understand the precious lectures."

"Very good selection, good practical advice and very high value for everyday practice"

PROGRAMME

MONDAY 8 NOVEMBER

08.30	REGISTRATION, COFFEE & EXHIBITION	
09.45	Opening remarks	Dr Roshan Fernando
	Session 1: Topical Issues 1	Chairman: Dr Roshan Fernando
09.50	Epidural adjuvants for labour analgesia - from bupivacaine to ropivacaine, clonidine to neostigmine; mixing & matching	Professor Patricia Lavand'homme
10.10	What's new in obstetric anaesthesia - top 10 papers influencing clinical practice in 2009/ 2010	Professor Richard Smiley
10.50	Discussion	
11.00	COFFEE & EXHIBITION	
	Session 2: Topical Issues 2	Chairman: Dr Paul Howell
11.25	Ultrasound guided blocks for the obstetric anaesthetist - epidurals, spinals & TAP blocks	Professor Jose Carvalho
11.55	Pharmacogenetics in pregnancy - practical implications for the obstetric anaesthetist	Professor Richard Smiley
12.20	Medical simulation in obstetric anaesthesia - improving our practice, increasing patient safety	Dr Ralph Mackinnon
12.50	Discussion	
13.00	LUNCH & EXHIBITION	
	Session 3: Labour Analgesia	Chairman: Dr Chris Elton
14.00	Initiating neuraxial labour analgesia - CSE or epidural?	Professor Marc Van de Velde
14.25	PCEA for maintenance of epidural analgesia - from programmed bolus to wifi - state of the art	Professor Richard Smiley
14.50	Remifentanyl for labour analgesia - improving analgesia, increasing safety	Professor Jose Carvalho
15.15	Discussion	
15.30	TEA & EXHIBITION	
	Session 4: Medicolegal issues	Chairman: Dr Roshan Fernando
16.00	Medicolegal tales from across the pond - watch your back, not the patients! A North American perspective	Professor Richard Smiley
16.30	Top 10 medicolegal tips for the obstetric anaesthetist - keeping away from the lawyers	Dr David Bogod
17.00	Discussion	
17.15	DRINKS (close 18.15)	

TUESDAY 9 NOVEMBER

08.15	REGISTRATION, COFFEE & EXHIBITION	
	Session 5: Blood Issues	Chairman: Dr Mark Scrutton
09.00	Obstetric Haemorrhage - protocols, rFVIIa, interventional radiology, cell salvage and beyond	Professor Marc Van de Velde
09.25	Oxytocin & other uterotonics - advances in the pharmacological management of postpartum haemorrhage	Professor Jose Carvalho
09.50	Regional block in patients with coagulation disorders - from haemophilia to thrombophilia; the evidence	Dr David Levy
10.15	Discussion	
10.30	COFFEE & EXHIBITION	
	Session 6: Caesarean Section	Chairman: Professor Marc Van de Velde
11.00	Update in improving post caesarean section analgesia - from continuous NSAID wound infiltration to epidural Depodur	Professor Patricia Lavand'homme
11.25	Managing the difficult airway in obstetrics - whats new?	Dr Nuala Lucas
11.50	Spinal anaesthesia for caesarean section - drug / dose / position / fluid / vasopressor; optimising your technique	Professor Richard Smiley
12.20	Discussion	
12.30	LUNCH & EXHIBITION	
	Session 6 (cont): Caesarean Section	Chairman: Dr Nuala Lucas
13.30	Pregnancy thromboprophylaxis - from low molecular weight heparin to dabigatran: new horizons	Dr Mark Scrutton
13.55	Modern methods for cardiac output monitoring during caesarean section - understanding maternal physiology	Professor Jose Carvalho
14.15	Predicting and preventing severe pain after delivery - the anaesthetist's role	Professor Patricia Lavand'homme
14.35	Discussion	
14.45	TEA & EXHIBITION	
	Session 7: The baby - 1	Chairman: Dr Roshan Fernando
15.10	The decision to deliver - the obstetrician's viewpoint	Professor Andy Shennan
15.40	Emergency Caesarean section following the decision to deliver - the anaesthetist's viewpoint	Dr Chris Elton
16.00	Intrapartum fetal assessment and resuscitation - what the anaesthetist needs to know	Professor Steve Robson
16.30	Discussion	

WEDNESDAY 10 NOVEMBER

08.15	REGISTRATION, COFFEE & EXHIBITION	
	Session 8: Challenges for the obstetric anaesthetist	Chairman: Dr Bernard Norman
09.00	H1N1 infection in pregnancy	Dr Chris Elton
09.20	Cardiac disease in pregnancy - anaesthetic implications	Professor Richard Smiley
09.40	Prevention & treatment of postdural puncture headache	Dr Surbhi Malhotra
10.05	Discussion	
10.15	COFFEE & EXHIBITION	
	Session 9: The baby - 2	Chairman: Dr Surbhi Malhotra
10.45	Current issues in neonatal resuscitation	Dr Ian Laing
11.10	Breastfeeding & the obstetric anaesthetist - assessing the evidence, dispelling the myths	Dr Bernard Norman
11.40	Discussion	
11.55	LUNCH & EXHIBITION	
	Session 10: Pre-eclampsia revisited	Chairman: Dr Roshan Fernando
12.45	Obstetric issues	Professor Andy Shennan
13.10	Medical management	Dr Cathy Nelson-Piercy
13.35	Anaesthetic issues	Dr Geraldine O'Sullivan
14.00	Discussion	
	Keynote Lecture	Chairman: Dr Paul Howell
14.10	The problem with obstetric anaesthetists . . .	Dr Robin Russell
14.35	Discussion & Closing Remarks	
14.45	TEA	
15.15	Close	

GENERAL INFORMATION

Held in this spectacular Westminster setting, the annual course, now in its 34th year, is the only one of its kind in the UK and has proved extremely popular with anaesthetists from both the UK and overseas. Leading specialists will present cutting edge lectures on a wide range of core and relevant topics in obstetric anaesthesia and analgesia, including aspects of maternal medicine and fetal well-being. Many areas of current clinical controversy will also be explored and addressed.

Whilst designed primarily for experienced anaesthetists with a commitment to obstetrics, this intensive course may also be of interest to trainee anaesthetists, midwives and obstetricians. In addition, senior anaesthetists who cover obstetrics on-call but do little (or no) elective daytime obstetrics may also find this a useful way of being brought "up to speed" with current practice and opinion.

CPD: This meeting has been awarded 15 CPD points by the Royal College of Anaesthetists (RCoA) and the programme has been developed to incorporate the RCoA's CPD matrix for revalidation in obstetric anaesthesia within the UK.

A Webcast (audio and video recordings) of lectures will be available to delegates approximately one month after the course for on-line 'listen/view again'.

ULTRASOUND WORKSHOPS:

Use of Ultrasound guided techniques for obstetric regional anaesthesia. There will be two optional evening workshops offering delegates the opportunity to have hands on experience of the use of ultrasound to facilitate regional anaesthesia such as epidurals, spinals and transversus abdominis plane blocks (TAP). The workshops will also include lectures targeted to increase delegates' knowledge of these techniques. The charge is £100 for the two hour workshop.

REGISTRATION

- OAA/RCOG Member: £475;
- Non-Member: £525 (to obtain the members' reduced rate non-members must first submit an OAA membership application form and wait for confirmation of membership before registering on-line).
- Pre-registration is essential as registration on arrival at the course will not be possible.
- Travel arrangements and hotel bookings should not be made before receipt of a confirmed place.
- The registration fee includes all refreshments, stand-up fork lunches, the drinks reception on Monday evening, a lecture abstract book and access to the online course webcasts.
- Registration may be made on-line for immediate confirmation of a place and receipt by email.
- A registration form may be downloaded from the website for return by post or fax.
- Invoices are not issued for registration fees.

A small number of bursaries covering the registration fee, travel and four nights accommodation are available to doctors from outside the UK who otherwise could not afford to attend the course (see website for details).

CANCELLATION

Provided written notice of cancellation is received by the OAA Secretariat at least 10 days before the course, the registration fee will be refunded less a £15 administration charge.

VENUE

The meeting will take place in the large, circular Assembly Hall in the Conference Centre at Church House in Dean's Yard, Westminster, London, located in the shadow of Westminster Abbey, across the road from the Houses of Parliament. Nearest underground stations are St James's Park (District and Circle lines) and Westminster (District, Circle and Jubilee lines).

ACCOMMODATION & TRAVEL

Accommodation and travel information may be found on the website

www.oaameetings.info