Abstracts of free papers presented at the annual meeting of the Obstetric Anaesthetists’ Association, Sheffield, 7-8 June, 2007

(\textit{The presenter is underlined})

**ORAL PRESENTATIONS**

**O01** Cost effectiveness of using a cell saver in a large obstetric unit
M King, I Wrench, P Whiting

**O02** Prophylactic bilateral internal iliac artery catheterisation for control of haemorrhage during elective caesarean section for grade 4 anterior placenta praevia: a series of six cases
M Hariprasad, S Monaghan, R Sharma, R Wadsworth

**O03** Determination of the dose-response relationship of spinal bupivacaine, levobupivacaine and ropivacaine, combined with sufentanil, during anaesthesia for caesarean section
E Roofthooft, R Drelinck, J Dubois, N Berends, M Van de Velde

**O04** Carbonated lidocaine v. levobupivacaine for extending epidural analgesia for emergency caesarean section
J Allam, C Hemingway, S Malhotra, S M Yentis

**O05** Intrathecal initiation of labour analgesia using fentanyl or diamorphine: is more always better?
S Dinesh, N Sabir, A Majumder, P N Robinson, D J A Vaughan

**O06** The hypotensive and fetal heart rate response to low-dose epidurals: analysis of a randomised trial dataset
K Duhig, C MacArthur, A May, A H Shennan

**O07** Combined spinal epidural analgesia during labour: is a prophylactic intravenous crystalloid fluid load required to prevent hypotension?
E Roofthooft, Y Van Dormael, E Vandermeersch, R Devlieger, M Van de Velde

**O08** Maternal cardiac output changes after crystalloid or colloid cohydration following spinal anaesthesia for elective caesarean section
S McDonald, R Fernando, K Ashpole, M Columb

**O09** Effects of crystalloid preload and spinal anaesthesia for caesarean section on maternal haemodynamics using LiDCOplus system
N Daniel, P Barclay, R Sieunarine, A Carlin, Z Alfirevic

**O10** Hypotension following low dose combined spinal-epidural anaesthesia for caesarean section: left lateral versus supine tilted position
O Adekanye, R Sivasankar, R E Collis

**O11** Effect of intravenous phenylephrine or ephedrine on the ED50 of intrathecal bupivacaine with fentanyl for caesarean section
C Hennebry, G M Stocks, P Belavadi, K Mordani, J Barnes, M Columb, G Lyons

**O12** Acid-base balance in an obstetric population: establishing a normal range
D Thorp-Jones, S Yadthore, R E Collis

**O13** Does eating during labour influence obstetric outcome?
B Liu, G O’Sullivan, D Hart, M Waterstone, A H Shennan

**O14** Cardiac maternal deaths: missing data in the CEMACH/CEMD reports over 30 years
S Malhotra, S M Yentis

**O15** A blinded study of the sensitivity of epidural catheter aspiration in identifying intrathecal epidural catheter placement
C R W Baird, S R McKechnie

**O16** Stability of adrenaline in pH-adjusted lidocaine
J Allam, H Gill, C Tuleu, P Knowlden, E Smith, S M Yentis

**O17** Obstetric workload of non-obstetric consultant anaesthetists: a national OAA-approved survey
S Sagadai, S Maguire

**O18** Publication of papers arising from abstracts presented at OAA annual meetings 1994-2004
R Srivastava, K Rahman, S M Yentis

**POSTER PRESENTATIONS**

**P01** Multimodal analgesia for caesarean section does not need intrathecal diamorphine
V Sood, M Porter, S Chaudhari, A Johal

**P02** How painful is epidural insertion? What mothers think
K Ray, M Purva, Z Rafique, I F Russell
P03 An audit of maternal nausea and vomiting following a change from phenylephrine boluses to an infusion
M McCormick, A Macfarlane, E McGrady

P04 Temperature loss during elective caesarean section under spinal anaesthesia
J Limb, K Adams, B Heidemann

P05 Chemical burns and pressure sores in obstetric anaesthesia: a retrospective audit
M Chakravarti-Chatopathody, N Patel, R Bell

P06 Complications associated with combined spinal-epidural vs spinal anaesthesia for caesarean section
A Allnatt, R Sashidharan

P07 Complications of regional techniques for obstetric analgesia and anaesthesia
Worms R, Gill F, Sharpe P

P08 Increasing dural tap rate: is this a national trend?
S Gupta, R E Collis, S E Harries

P09 Past history of PDPH and spinal anaesthesia
S Gowrie-Mohan, G Hallward, V Luoma, M Cassim

P10 Subarachnoid haemorrhage following dural puncture: case report
M Girgis, H Swales, S Hughes, J Hell

P11 Paraparesis following spinal anaesthesia for elective caesarean section: a case report
M Rwemi, R K Aggarwal, A Swami

P12 Monitoring of mother and fetus before and during regional analgesia: comparison of three different UK teaching hospitals
A Thangamuthu, M Purva

P13 Fetal ST analysis in labour: implications for anaesthetic management
R Hamilton, A May, L Powls, J Reid

P14 Fetal heart rate monitoring following spinal anaesthesia is important for anaesthetic management before caesarean section
K Suzuki, S Irikoma, S Kokubo

P15 Audit of intrauterine fetal resuscitation before caesarean section for fetal compromise
N K Weule, S M Kinsella

P16 Prospective randomised study of external cephalic version for breech presentation at term in nulliparous women: spinal analgesia versus no analgesia
C F Weiniger, Y Ginosar, U Elchalal, S Einav, M Nucretin, P Guage, Y Ezra

P17 Four-year prospective audits (2003-2006) of general anaesthesia and conversion of regional to general anaesthesia for caesarean section
M A Rafi, D McIntosh, Z Arfeen, U Misra

P18 Types of anaesthesia for grade 1 and 2 caesarean sections in 2006
M A Rafi, Z Arfeen, U Misra

P19 Emergency caesarean section under general anaesthesia: can it be avoided?
N G Davies, R E Collis

P20 Fasting in elective caesarean section
I Ahmed, H Brooks, N Hickman

P21 General anaesthesia for caesarean section: are intubation problems on the increase?
E Plunkett, E Wong

P22 Failed intubation: the tip of the iceberg
C Burnett, R Hamilton, J Reid

P23 Spinal, single-shot epidural or general anaesthesia for caesarean delivery
A Hasani, B Ay, S Azizi

P24 Effects of gender and pregnancy on ED50 for motor block with intrathecal bupivacaine
M Camorcia, G Capogna, M Columb

P25 Training declines in obstetric general anaesthesia
R Searle, G Lyons

P26 A comparison of different solutions for volume preloading: prevention of hypotension during epidural anaesthesia for caesarean section
E Shifman, I Got

P27 A survey of pre-loading and vasopressor use during regional anaesthesia for caesarean section
A McGlennan, N Patel, B Sujith, R Bell

P28 Caesarean section for placenta praevia: are we practising evidence-based medicine?
A M McEwen, L Campbell

P29 Haemodynamic changes associated with spinal anaesthesia for caesarean section in severe preeclampsia
A M McEwen, L Campbell

P30 Successful use of recombinant factor VIIa in the treatment of life threatening postpartum haemorrhage in a Jehovah's Witness patient
W Wight, R Khoju

P31 Prophylactic uterine artery balloon occlusion and embolisation in placenta percreta
A Sinha, H Swales, S Hughes, N Hacking
P32 Massive obstetric haemorrhage: moving upstream into the aorta
S Humble, P Agustsson, P Clark, S Chakraverty, I Zealley, C Connolly

P33 Survey of cell-salvage use in obstetrics in the UK
M Teig, M Harkness, S Catling, V Clark

P34 Triggers for transfusion for vaginal and caesarean deliveries
R Akthar, S Sivasubramaniam

P35 Changing patterns in obstetric haemorrhage: experience of a London DGH
D N Lucas, P N Robinson

P36 Ethnicity and post-partum haemorrhage
L Edger, P N Robinson, K Rao, T Rudra, B A Loughnan

P37 Reducing risk in an ethnic minority: a retrospective observational study
K Ray, G Lyons

P38 Are we being called? An audit of anaesthetic referral for pre-assessment of high-risk mothers
S Hebard, J A Thurlow

P39 Review of analgesia and pain scores in substance-misusing women requiring caesarean section
M Woolnough, I Wrench

P40 Management and outcome of parturients with cardiac disease: a one year retrospective survey
S Al-Rawi, P Gill

P41 Is there a role for enoximone in the management of pregnant women with dilated cardiomyopathy?
E Hossenbaccus, C Robinson, R Wadsworth, A Vohra

P42 Use of vasopressin during caesarean section in parturients with idiopathic pulmonary artery hypertension
L Price, V Sodhi, M Lucey, D Adamson, C Nelson-Piercy, P Forrest, L S Howard

P43 The use of oxytocin in parturients with cardiac disease: a case series
S Wragg, V Sodhi, D Adamson, M K Dhanjal, C Nelson-Piercy

P44 Assessment of pneumonia severity in pregnancy
A Macfarlane, E McGrady

P45 Uterotonics and pulmonary oedema: is there a link?
L Rees, R E Collis, S Harries

P46 Arnold-Chiari malformation and childbirth
G Sridhar, J Evans

P47 National survey of anaesthetic assessment of pregnant women with increased body mass index
H Smith, B Varghese, P Gill, H Swales

P48 Critically ill obstetric patients treated in an obstetric intensive care unit
E Gollo, S Calva

P49 CSE in morbidly obese parturients
A Gobindram, S Gowrie-Mohan, S McNeillis, P U Ramanayake

P50 Preparation of midwives for high risk care: viewpoint of the midwife
S Rathinam, A Khan, M Rupasinghe

P51 Patient-controlled epidural analgesia for labour: is anaesthetic and midwifery workload reduced?
D Cochran, P Moore

P52 The use of obstetric patient-controlled epidural analgesia: a survey of labour wards across the UK
O Boswell, A Cowan, S Pilkington, I Taylor

P53 Discontinuing epidurals in the late stages of labour: a survey among midwives in the North West of UK
S Sagadai, H Vallance, S Maguire

P54 Epidural top-ups for second stage of labour: a survey of midwifery practice in our unit
S Rathinam, P Tilakaratna, H Bojahr

P55 Indices of deprivation, perceived pain and epidural uptake in primiparous women undergoing induction of labour
J Dolan, J Hislop, P Roche, S Young

P56 Does social deprivation affect epidural requests?
A Macfarlane, S Young

P57 Audit of pain relief in labour: how informed are pregnant women of ethnic minority origin attending the maternity unit of a district general hospital?
H Goddard, A Obideyi, T Isitt

P58 Service review of intrathecal anaesthesia for caesarean section following epidural analgesia in labour
G Thomas-Kattappurathu, I Wrench

P59 Adequacy of anaesthesia for caesarean section after unsuccessful instrumental vaginal delivery
A Kathirgamanathan, W J D Whiteley, D G Bogod, D M Levy

P60 Audit of remifentanil patient-controlled analgesia for labour
R Laird, D Hughes, D Hill

P61 Prospective audit of the impact of a new obstetric anaesthesia chart on record keeping
C A Slorach, S Neal

P62 Comparison of obstetric anaesthesia study populations with a tertiary referral obstetric population
A Macfarlane, H McKay, S Young
P63 Obstetric high dependency facilities: a survey of current practice
K Srinivas, S Yadthore, R E Collis

P64 Ramadan: a survey of staff attitudes to fasting during pregnancy
Z Apple, S Rathinam, M Bartimeo, H Bojahr, M Razzaque

P65 Obstetric epidurals: not just inserted at night!
R Marr, M Millar

P66 Maternal expectations and experiences of labour analgesia: an observational study
N Curran, M Holmes, J Holding, M Ryten, L Bromley, B Brandner, R Bell

P67 Maternal satisfaction and knowledge about epidural analgesia: a phone call survey
G Vasconcelos, C Oliveira, L Marinho

P68 What do women want? An audit of antenatal information on analgesia for labour
G Allan, N Parry, V Skelton

P69 Why obstetric epidural blocks occasionally fail: results from the Australian epidurogram study
C Collier

P70 Fruits of our labour: a novel epidural simulator
D Raj, R Williamson, D Young, D Russell

P71 Evaluation of three methods of determining the L3-4 lumbar interspace using MR imaging
S Yadthore, K Srinivas, G Griffiths, R E Collis

P72 Graphical presentation of labour analgesia
T Fernandez, M Mackenzie, J Durbridge, S M Yentis

P73 When to start a caesarean section after an epidural top-up: touch to T5, cold to T4, or something else?
N A Richards, J Allam, S Malhotra and S M Yentis

P74 Obstetric continuous spinal analgesia/anaesthesia: a survey of UK practice
S Whittaker, M Fletcher, M Wee

P75 Spinal catheters in obstetric anaesthesia: experience from two tertiary centres
H Wilson, M Scrutton, M Kinsella, A Pinder, Dresner M

P76 Spinal needle, stylet and Euler buckling
C Macartney, D A Hill, A Gallagher, D Carson

P77 Ultrasound-supported epidural catheterisation for emergency labour analgesia
S Baglioni, I D’Andrea, A Moretto, M Negri, G Barontini, J Buquicchio, R Fumagalli, A Pesenti

P78 Variation in the relative position of the conus medullaris in the neutral and lateral decubitus flexed positions of the lumbar spine in healthy females: a magnetic resonance imaging study
U Misra, P Evans, T Hildreth, S England

P79 Desperately seeking caesarean: search terms used by anaesthetists when searching electronic databases
R Srivastava, S M Yentis

P80 Synchronisation of maternity unit wall clocks
M A Rafi, U Misra

P81 Audit of clocks, watches and timepieces on the delivery suite
A Combeer

P82 Levels of care in obstetrics (LOCObS): level the playing (or paying) field
S Wheatly, V McGill, M Columb, W De Mello