Abstracts of free papers presented at the annual meeting of the Obstetric Anaesthetists' Association, Birmingham, 14-15 May, 2020

(The presenter is underlined)

ORAL PRESENTATIONS

O.1 The Maternal Analgesia Pack (MAP) - The future of enhanced recovery and optimising patient flow
   RC Madders, W Kok, A Kochhar, T Phillips, N Shields, N Yao, MA Rahman

O.2 Collaboration between obstetric anaesthesia and clinical psychology: a seven-year case series
   CM Routley, S Finnis, MR Nel

O.3 Sensitivity and specificity of ROTEM Sigma and TEG6s to detect low fibrinogen during postpartum haemorrhage
   T Roberts, L De Lloyd, A Ridgway, R Collins, P Collins

O.4 The influence of body position on the identification of Tuffier's line using the traditional palpation method in the obstetric population: an ultrasound study
   J Kelly, A Hartopp, D Wong, N Nguyen-Lu

O.5 Neonatal and early childhood outcomes following maternal anaesthesia for caesarean section
   RJ Kearns, P Gromski, S Iliodromiti, DA Lawlor, JP Pell, SM Nelson, M Shaw

O.6 What a difference a day makes: haemoglobin drop after postpartum haemorrhage
   B Price, T Roberts, P Collins, R Collins, A Ridgway, D James, L de Lloyd

O.7 No pictures! Overt and covert audiovisual recordings on the maternity unit
   EJ Roderick, U McHugh, SM Yentis

O.8 'Time' to revisit the chlorhexidine national guideline. An audit of drying time for chlorhexidine before central neuraxial blockade insertion in the obstetric population
   L Adams, N Nguyen-Lu

O.9 Preoperative carbohydrate loading prior to elective caesarean delivery: a randomised control trial
   A Clark, R Agaram, K Litchfield, C Love, S Hannah, K Lake, K Slade

O.10 Thrombin generation during obstetric haemorrhage
   J Freyer, Martins Pereira, T Roberts, PV Jenkins, J Hall, P Collins, R Collins, L de Lloyd

POSTER PRESENTATIONS

P.1 OBS Cymru: a health economic evaluation
   M Dale, S Bell, C Scarr, R Collins, K James, G Carolan-Rees, P Collins

P.2 The Cappuccini test in obstetrics - what can we learn?
   J Fletcher, C Kenyon

P.3 TEG6s CFF can rapidly detect low Clauss fibrinogen during postpartum haemorrhage
   T Roberts, L DeLloyd, J Freyer, L Purser, P Collins, R Collins

P.4 Educational requirements for appropriate delivery of the enhanced maternal competencies framework
   D Chambers, L Smith, D Verma

P.5 Cell salvage: what are we missing?
   SM Pooley, TE Baumer, G Picton, JL Stevens

P.6 Haemoglobin drop in non-obese and obese women following major postpartum haemorrhage
   B Price, T Roberts, S Bell, R Collins, L de Lloyd

P.7 Antenatal anaemia in women refusing blood products
   RA Ojo, JA Pickett, ME Jones

P.8 Peripartum hypotension: improving awareness and accurate fluid balance monitoring through a multidisciplinary education programme
   L A Iles, T A Tanqueray, G Blum

P.9 Predicting epidural space depth in an obstetric population using patient demographics
   GPR Sutherland, M Shaw, MA Broom

P.10 Baseline blood pressure at emergency caesarean section during labour: which reading?
   DGP Luther, S Scholes, N Wharton, SM Kinsella
P.11 Managing anaemia in pregnancy, can we do better?  
N Clark, A Turnbull, KW Tan

P.12 Identifying pregnant patients at risk of iron deficiency anaemia  
A Turnbull, N Clark, KW Tan

P.13 Blood product usage during major obstetric haemorrhage in a Scottish tertiary referral centre before and after implementation of a ROTEM coagulation monitoring algorithm  
F Harding, E Stewart, S Thompson

P.14 Alloimmunization following obstetric intraoperative cell salvage - is it a problem?  
V Bell, C Laxton

P.15 OBS Cymru complex intervention facilitates early assessment and improved outcomes during major postpartum haemorrhage  
T Roberts, L De Lloyd, S Bell, D James, M Bray, A Ridgeway, P Collins, R Collis

P.16 Reduction of blood transfusion in parturients after introduction of an intravenous iron infusion service  
S Solai Dhanashekaran, D Muthuswamy, Z Kotyra, M Sadek, KK Ramaswamy, S Sultanifar

P.17 Use of non-steroidal anti-inflammatory drugs in the context of postpartum haemorrhage in South Wales  
E Powell, J Tozer, R Volk

P.18 Post WOMAN trial: Re-audit of tranexamic acid use in postpartum haemorrhage  
ARD Field, RA Ojo, JH Bamber

P.19 Massive obstetric haemorrhage: a bloody waste  
CA Armstrong, HS Smyth, YZ Nawaz

P.20 Transfusion during massive obstetric haemorrhage: beware the haemoglobin transfusion triggers  
F Thomas, T Roberts, S Bell, R Collis, L De Lloyd

P.21 Obesity in obstetrics: a ‘growing’ concern  
CL Armstrong, S Marcus, C Bryson

P.22 Managing obstetric patients with mitral valve disease in a tertiary centre  
R Black, K Bruce-Hickman, O Glesa

P.23 Obstetric and fetal outcomes in morbidity obese parturients in a London tertiary centre  
JH Lee, N Nguyen-Lu

P.24 Evaluation of planned and actual mode of delivery for patients attending a tertiary cardiac antenatal clinic  
L Stacey, L De Lloyd, H Francis, H Wallis, M Adamson

P.25 Aspiring for excellence - single centre management of placenta accreta spectrum  
N Akhtar, S Dinesh, P Karkhanis, I Ahmed, S Irani

P.26 The influence of maternal body mass index on anaesthetic and surgical times for caesarean delivery: a large, single centre, observational study  
S Lawrence, E Malacova, D C Reutens, D J Sturgess

P.27 A six-year review of obstetric operative activity referred to a tertiary university hospital from a stand-alone tertiary maternity hospital  
R Kearsley, I Browne

P.28 Anaesthetic considerations in the morbidity obese parturient in a London tertiary centre  
JH Lee, N Nguyen-Lu

P.29 Morbid obesity and caesarean section: increasing the anaesthetic challenge.  
J Critchley, F Denison, N Lone, A Wise

P.30 Maternal and neonatal outcomes in pregnant women with mechanical prosthetic valves-a retrospective database analysis  
P Scales, N Al-Sakini, R Mercaaldi, P Odor, S Bampoe, F Walker

P.31 Major obstetric haemorrhage and transfusion practice at a large acute district general hospital  
A Garland, A Dobru, C Pritchett, C J Ralph

P.32 Zeroing the training gap in maternal critical care  
C Armstrong, J Eastwood, S Marcus, J Wilkinson

P.33 Data collection in enhanced maternal care - Do we finally have a workable solution?  
B Wilkinson, H Kemp, H Farrow, S Winfield, R Musgrave, S Harris, D Horner

P.34 Dual Care management in the perinatal period: a programme to deliver maternal critical care with minimal impact on resources  
L Carlson-Hedges, S Cantellow

P.35 Maternal enhanced care: better with or without baby on board?  
G McCreath, J Gardiner, K Slade, N Logan, K Litchfield

P.36 Obstetric high dependency units - staffing, training, and then there's baby  
JA Livesey, A Wise

P.37 Obstetric high dependency data collection - a Scottish perspective  
JA Livesey, P Smith, A Wise
P.38 A new high dependency unit requires a new approach to training
J Kiely, R Bowe, A O'Donoghue, K Sherlock, I Browne, T Tan, S Mac Colgain

P.39 Is qSOFA, quick sequential organ failure assessment, useful in obstetric patients?
S Jamil, J Gaddner, K Litchfield, K Slade, N Logan

P.40 Evaluation of admission of pregnant women to ICU directly from community in a DGH: a 10-year review
J Colfer, SD Singaravelu

P.41 Can epidural labour analgesia reduce the cesarean section rate?
KK Ramaswamy, SS Solal Dhanasekaran, N Hooker, M Sadek, Z Kotyra

P.42 Spinal catheters after accidental dural puncture in epidurals for labour analgesia, more trouble than they're worth?
D Adshudal, H Harrison, F Roberts

P.43 Epidural analgesia and mode of delivery in 662 women receiving Syntocinon augmentation of labour
AG Ray, R Sharp, M Kelsey, C Marsh

P.44 A qualitative study of trainee anaesthetists experiences of undergoing regional analgesia for labour
HI Kemp, R Alder, S Yentis

P.45 Impact of standard operating procedures guided epidural labour analgesia programme: an interrupted time series analysis
SB Panta, PR Bhattachari, A Sharma, U Basnet, R Khadka, K Pradhan

P.46 Remifentanil as a labour analgesic in parturients with heart disease – a tertiary centre review
M Elfriedy, K Bhatia

P.47 Epidural analgesia for labour
SF Higgin, K Whitehouse

P.48 Introduction of a programmed intermittent epidural bolus with patient controlled epidural analgesia programme for labour analgesia in a tertiary maternity unit: comparison with continuous epidural infusion
A Kelly, C Platt, M Enthistle

P.49 Ease of spinal palpation in predicting the difficulty and failure rate of epidural placement in parturient women
IT Smith, V Karthikeyan, S Fudger

P.50 Successful trial of instrumental delivery and mode of anaesthesia: a two-centre two-year study
IT Rees, M Turner, NL Boyer, RGP Hughes

P.51 Audit of management of glycaemic control in diabetic women undergoing elective caesarean section in a tertiary obstetric unit
L Yarlett, SE Harries, SF Bell

P.52 No need for intraoperative diclofenac, with high-dose postoperative ibuprofen
D Adshedal, I Wrench, P Sawford

P.53 The efficacy of a simple analgesia regimen post caesarean section - is a change needed?
J Wardlaw, C Hall, O Lubeigt, P Chua

P.54 A clinical evaluation of McGrath MAC videolaryngoscope in a tertiary obstetric unit
J Critchley, J McLachan, N Alexander, K Theodosiou, A McNarry

P.55 Total intravenous anaesthesia for caesarean section
MA Clayton, RL May, AL Richardson, DN Lucas

P.56 Post caesarean section analgesia: a five-year service evaluation following introduction of tramadol
CM Routley, JF Lopes Vieira, T Blagova, C Papageorgiou

P.57 Prediction of post-spinal hypotension in caesarean section by using femoral vessel Doppler studies: a cross-sectional observational study
L Nair, E Johnson

P.58 Supporting mother / infant skin-to-skin contact in the operating theatre at planned caesarean delivery
G Campbell, M White

P.59 Provision of trained recovery staff to provide postoperative obstetric care in a tertiary referral obstetric unit: audit guided quality improvement
S Kanani, A Pillai

P.60 Stroke volume optimization using oesophageal Doppler monitor in women with preeclampsia during caesarean section
T Ilic-Mostic, D Milenkovic, D Mostic Stanisic, J Gunjc

P.61 Are we achieving left lateral tilt for our patients undergoing caesarean section?
K L Thorup, D R Uncles

P.62 Attenuating spinal-induced hypotension with ondasetron in parturients undergoing caesarean section
J Ogah, A Otegbeye

P.63 Re-laparotomy following caesarean section: a prospective case series from a tertiary centre
TE Dixon, NA Tageldin, K Bhatia

P.64 Management of retained placenta
MCD Mwathange, T Mokashi, P Kajekar, J Lam
<table>
<thead>
<tr>
<th>Paper Number</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.65</td>
<td>Peripartum hyponatraemia: a deanery-wide survey</td>
<td>J Lloyd-Evans, E Thomas, V Victor</td>
</tr>
<tr>
<td>P.66</td>
<td>An evaluation of the introduction of local guidelines and education on the incidence of moderate and severe peripartum hyponatraemia</td>
<td>P Mehrotra, P Chhaniyara, L J Tata, A Pillai</td>
</tr>
<tr>
<td>P.67</td>
<td>Factors influencing the likelihood of developing a post-dural puncture headache following an epidural during labour</td>
<td>S McGowan-Smyth, C Macrokanis</td>
</tr>
<tr>
<td>P.68</td>
<td>Intraoperative nausea and vomiting following ergometrine use during caesarean section</td>
<td>S Paramanathan, S Elliott, R Patel, G Stocks</td>
</tr>
<tr>
<td>P.69</td>
<td>Peripartum hyponatraemia: a regional survey of midwives</td>
<td>E Thomas, J Lloyd-Evans, V Victor</td>
</tr>
<tr>
<td>P.70</td>
<td>Postoperative side-effects or complications after caesarean section under neuraxial anaesthesia</td>
<td>GP Abela, R Irwin, T Tan</td>
</tr>
<tr>
<td>P.71</td>
<td>The impact of OBS Cymru on a single district general hospital</td>
<td>JE Roberts, I Volikas, S Bell</td>
</tr>
<tr>
<td>P.72</td>
<td>Levelling the cockpit: Co-PILOT for obstetric general anaesthesia</td>
<td>IT Rees, TJ Rees, J Tozer</td>
</tr>
<tr>
<td>P.73</td>
<td>A quality improvement project to establish effective and concise documented handover instructions of postoperative obstetric patients</td>
<td>J Stephens, R Bedson, C Rao</td>
</tr>
<tr>
<td>P.74</td>
<td>HiVE – Human factors in virtual emergency category 1 caesarean section training: a novel use of nature in obstetric human factors training</td>
<td>CM McGleman, KL Gough</td>
</tr>
<tr>
<td>P.75</td>
<td>Using an 'appreciative approach’ in the delivery suite to instigate change and improve safety</td>
<td>LA Beard, L Harkett, C Bulkis, E Plunkett</td>
</tr>
<tr>
<td>P.76</td>
<td>Assessing patient safety culture in a tertiary maternity hospital</td>
<td>AN O'Donoghue, R McMorrow</td>
</tr>
<tr>
<td>P.77</td>
<td>Introduction of a 'traffic-light' guideline for obstetric neuraxial anaesthesia - when is it safe to proceed?</td>
<td>T Baumer, O Buffin, P Richardson, M Turner</td>
</tr>
<tr>
<td>P.78</td>
<td>Length of stay and discharge delays for uncomplicated elective caesarean section within an enhanced recovery pathway</td>
<td>R Lawton, J LH Peycke</td>
</tr>
<tr>
<td>P.79</td>
<td>Who are you going to call? Improving awareness of the Obstetric Emergency Team</td>
<td>R Swan, K Arrow, M Smith</td>
</tr>
<tr>
<td>P.80</td>
<td>Giving birth to change: uniting the concepts of learning from excellence and always events</td>
<td>G Crossingham, B Evans, L Hofmaier, O Ighodaro, D Mehretect, J Rivera, A Yilmaz, D Viura, F Hannon</td>
</tr>
<tr>
<td>P.81</td>
<td>Anaesthetic consent for elective caesarean section</td>
<td>MA Clayton, RL May, DN Lucas, AL Richardson</td>
</tr>
<tr>
<td>P.82</td>
<td>Anaesthetic management of twin delivery - an OAA approved survey of practice</td>
<td>M Salman, T Alexander, SM Yentis</td>
</tr>
<tr>
<td>P.83</td>
<td>Partners' experiences in the peripartum period</td>
<td>R Alder, H Kemp, SM Yentis</td>
</tr>
<tr>
<td>P.84</td>
<td>Epidural disconnection on labour ward: a case for national guidelines</td>
<td>R Han, L Wee, R Mangwiro</td>
</tr>
<tr>
<td>P.85</td>
<td>Intermediate-dose low molecular weight heparin during pregnancy</td>
<td>S Kakad, R George, T Husain</td>
</tr>
<tr>
<td>P.86</td>
<td>National survey on management practices of spinal anaesthesia induced hypotension during caesarean section</td>
<td>R Ffrench-O'Carroll, T Tan</td>
</tr>
<tr>
<td>P.87</td>
<td>Safe administration of local anaesthetic agents in the obstetric unit - a multidisciplinary survey of practice</td>
<td>M Van Velze, J Tyler, F Corcoran</td>
</tr>
<tr>
<td>P.88</td>
<td>Maternal survey on the awareness of effects of nitrous oxide on the environment</td>
<td>C Koganti, W Musselbr, K Bhatia</td>
</tr>
<tr>
<td>P.89</td>
<td>Oxytocin extravasation during infusion in maternity units: a survey of obstetric anaesthetic leads in the West Midlands</td>
<td>K Blyth, J Marriott</td>
</tr>
<tr>
<td>P.90</td>
<td>Birth partner attendance for caesarean delivery under general anaesthesia. a survey of opinions</td>
<td>CV Taylor, MA Bewlay, R Cookson</td>
</tr>
<tr>
<td>P.91</td>
<td>Effect of high-flow nasal oxygen on pulmonary arterial pressures and pulmonary arterial saturations in a pregnant patient with severe idiopathic pulmonary hypertension</td>
<td>E Bryson, L Arrandale, N Nguyen-Lu</td>
</tr>
</tbody>
</table>
P.92  Water intoxication complicated by acute kidney injury  
E Thomas, J Lloyd-Evans, V Victor  
S57

P.93  Recurrent bladder paraganglioma in pregnancy  
A Carter, R Russell  
S58

P.94  The use of multi-level neuraxial anaesthesia in a patient with a history of spinal tuberculosis and thoracolumbar kyphosis for caesarean delivery  
R Kearsley, S Elliott, C Smith, G Stocks  
S58

P.95  Hearing loss during elective caesarean section under spinal anaesthesia  
A J Brewster, S E Taylor, A Poulos  
S59

P.96  Use of high-flow nasal oxygen in acute pulmonary oedema secondary to severe preeclampsia  
NL Boyer, CJC Chapman, NS Jenkins, RM Sparrow  
S59

P.97  Gestational thrombocytopenia due to vitamin B12 deficiency: a rare case  
M Raza, T Jones, P Dewan  
S60

P.98  Raising awareness of hyponatraemia in labour  
K A Sainsbury, S Gohil  
S60

P.99  Subglottic stenosis in pregnancy  
R Russell, T Qureshi  
S61

P.100  Challenging management of a rare case of anti-D allergy  
S Wood-Gismera, S Dhileepan  
S61