

## International, National and Regional meeting presentations – OSCCA 2017-18.

### Obstetric anaesthesia:

1. Impact of introduction of enhanced recovery protocol for abnormally invasive placentation cases. **E Clapham, L Hammon, R Newton, M Woolnough.** **Top ten poster** OAA annual meeting Belfast 2018.
2. Anaesthesia for caesarean section in a parturient with massive inoperable cerebral arteriovenous malformation and raised intracranial pressure. **Tim Orr, Stefan Jankowski, Fleur Roberts.** Poster OAA annual meeting Belfast 2018.
3. Accuracy of the landmark technique in spinal anaesthesia for caesarean section in obese parturients. Should ultrasound be used routinely? **Tim Orr, Alison Colhoun, Phil Bonnett, Fleur Roberts.** Poster OAA annual meeting Belfast 2018.
4. Trends in the use of intraoperative cell salvage in a tertiary obstetric centre over eight years. **T Orr, I Wrench.** Poster OAA annual meeting Belfast 2018.
5. Root cause analysis of antenatal anaemia in patients presenting for elective caesarean section and development of new antenatal anaemia prevention and treatment protocol with MDT involvement. **A Panickar, F Roberts.** Poster OAA annual meeting Belfast 2018.
6. Are you HAPPY to continue? Updating our obstetric general anaesthesia induction checklist. **RE Buckley, M Woolnough, F Roberts.** Poster OAA annual meeting Belfast 2018.
7. Massive intraoperative cell-salvage transfusion in a case of placenta percreta with uterine rupture **T Orr, R McNab, F Roberts.** Poster OAA annual meeting Belfast 2018.
8. Single centre experience of pulmonary hypertension in pregnancy: a multi-professional approach. Klooster L, Theodorou C, **Wilson VJ**, Selby K, **Newton R**, Gandhi S, Bonnet T, Fletcher J, Armstrong I, Martin L, Hamilton N, **Mills G**, Charalampopoulos A, Sabroe I, Elliot C, Condliffe R, Kiely DG. *European Respiratory Symposium 2017.*
9. Anaesthesia for caesarean sections in patients with pulmonary hypertension. **R Hawes, V Wilson, R Newton.** *AAGBI conference 2017.*
10. A randomised controlled trial of remifentanyl intravenous patient controlled analgesia (PCA) versus intramuscular pethidine for pain relief in labour (RESPITE trial). **MJ Wilson, C MacArthur, F Gao Smith, LE Homer, CA Hewitt, K Handley, JP Daniels.** *Oral presentation at the OAA annual meeting Brussels 2017. Published in IJOA.* Service evaluation of postoperative pain following elective caesarean section: are we providing adequate analgesia at home? **A Colhoun, M Prince, I Wrench.** *Poster at OAA annual meeting Brussels 2017. Published in IJOA*
11. Introduction of enhanced recovery programme for elective caesarean section has a positive impact on nonelective caesarean section: a tertiary referral centre experience. **A Colhoun, I Wrench, S Aluri.** *Poster at OAA annual meeting Brussels 2017. Published in IJOA.*
12. A change in practice to programmed intermittent bolus with PCEA in labour results in reduced local anaesthetic consumption, improved leg mobility but no change in analgesia. **V Karthikeyan A Panickar I Wrench.** *Poster at OAA annual meeting Brussels 2017. Published in IJOA*
13. Changes in the pulse oximeter waveform predict hypotension during the onset of spinal anaesthesia for elective caesarean section. **IJ Wrench, J Healey, L Van Gemeren.** *One of top ten posters at OAA annual meeting Brussels 2017. Published in IJOA*

### Critical Care:

1. Mortality and therapeutic interventions in patients with pulmonary hypertension following emergency admission to critical care. **D Kerr, K Bauchmuller, A Raithatha, R Condliffe, D Kiely, GH Mills.** ESICM, Vienna 2017.
2. Ventilator-associated pneumonia (VAP) following trauma: A review of risk factors and outcomes amongst patients admitted to a UK major trauma centre. **Deborah Kerr, Andy**

**Temple, Louise Adams, Kris Bauchmuller.** Intensive Care Society State of the Art Meeting, Liverpool 2017.

3. Lung-protective ventilation: Changes in practice following introduction of new ventilators on Intensive Care. **M Needham, K Bauchmuller, S Webber.** Audit in 2017, presented at STH ICU M&M meeting on 9 March 2018
4. Using a CriSTAL scoring system to identify premorbid conditions associated with a poor outcome after admission to Intensive Care in people 70 years or older. **Kieran Jankowski (BMed Sci), Danny Bryden (Supervisor).** Awarded 1st prize British Geriatrics Society, Sheffield University medical student prize. Presented at ICS Liverpool, December 2017.
5. Retrospective review of vasopressor use and factors associated with free flap failure in maxillofacial surgery in a large UK teaching hospital. **Kojro A, Glossop AJ** and Fry A. AAGBI Annual Winter Scientific Meeting, London, January 2017. Published in *Anaesthesia* 2017, 72, (Suppl. 2), 29.
6. Survival outcomes and length of stay in acute kidney injury patients receiving renal replacement therapy on intensive care in a UK teaching hospital: a comparison of ethnicity, age and gender demographic data. *Collingwood E, Raithatha AH, Elsayed I, Tridente A, Mills GH. BJA Research Forum/ARS 2017.*  
E. Collingwood (BMedSci- supervised by AH Raithatha, GH Mills) was awarded the President's Prize at the RCOA in April 2017 for her work on differences in outcome related to ethnicity and deprivation on critical care.
7. Prediction of critical care complication type following open abdominal aortic aneurysm repair using novel aspects of cardiopulmonary exercise testing PP
8. Walne M, Kerr K, Mills GH. *BJA Research Forum/ARS 2017*
9. Exclusion of the elderly and the use of patient related outcomes in anaesthetic research: a systematic review (The APPROPRIATE study). Atkinson T, Lee R, Wrench IJ, Mills GH Nov 2017 BJA Research Forum / ARS. T Atkinson (BMedSci- supervised by GH Mills) winner of best presentation award and Hughes Medal

## Neuroanaesthesia:

1. **M. D. Wiles, J. Mamdani, M. Pullman and J. C. Andrzejowski .** The Effect of Acupuncture at the Yintang Point on Preoperative Anxiety Levels in Neurosurgical Patients: A Randomized Control Trial. *Journal of Neurosurgical Anesthesiology* 2017; 29:84-96.
3. S.K. Taylor, **J.C. Andrzejowski, M.D. Wiles.** Effects of Trendelenburg and head rotation on blood volume and its asymmetry, assessed by Cerebrotech, in healthy volunteers. Neuro Anaesthesia and Critical Care Society of Great Britain & Ireland Annual Meeting, London, 2017. *Journal of Neurosurgical Anesthesiology* 2018; 30:91-103

## Other meetings:

1. Patients' self-reported physical fitness compared to their cardiopulmonary exercise test performance. **Kojro A, Moore S, Higginbottom C, Wagstaff K, Mannings A and Kerr K.** Presented at the POETTS ASM July 2017.
2. Using local survival data to more accurately guide decision making in abdominal aortic aneurysm surgery. **Whitaker J and Kerr K.** Oral Presentation at the VASGBI ASM September 2017.
3. A survey of fluid management in elective, open AAA repair surgery. **Whitaker J Sanghera S.** Poster presentation VASGBI ASM, September 2017.
4. S Taylor, **J.C. Andrzejowski, S. Bland, S.C. Radley, G. Jones, M.D. Wiles.** Impact of an electronic pre-operative assessment questionnaire on the duration of nurse consultation and patient satisfaction. Anaesthetic Research Society, London 2017
5. **M. Wiles, J. Crofton-Martin.** Times and locations of anaesthesia continuing professional development events. *Anaesthesia* 2017; 72: 10–92

6. **Sharma A, Wiles M.** A review of pre-operative fasting duration. International Forum on Quality and Safety in Healthcare, London, 2017.
7. S Taylor, **J.C. Andrzejowski**, S. Bland, S.C. Radley, G. Jones, M.D. Wiles. Impact of an electronic pre-operative assessment questionnaire on the duration of nurse consultation and patient satisfaction. Anaesthetic Research Society, London 2017.
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## INVITED LECTURES/ CHAIRS OF MEETINGS:

### DC Bryden:

1. Hard Cases or Bad Laws? Annual Faculty of Intensive Care Meeting 2017. Organised by **Danny Bryden**.
2. Making it Physical: ICU Design. Intensive Care Society State of the Art Meeting, Liverpool December 2017.
3. Women in Intensive Care: the Faculty's approach. Intensive Care Society State of the Art Meeting, Liverpool December 2017.
4. Teamwork in Intensive Care. Welsh Intensive Care Society, June 2017.
5. Legal and Ethical Aspects of the ACCP role- the case for regulation. ACCP Conference, RCOA London June 2017.
6. Cognitive Dysfunction: What we need to know and do. Royal College of Anaesthetists Anniversary Meeting, March 2017.

### AJ Glossop:

1. Noninvasive ventilation. AAGBI WSM January 2018.
2. Postoperative respiratory complications. AAGBI WSM January 2018

### J Andrzejowski:

1. 'TIVA & Depth Monitoring'. World SIVA Congress. Timisoara, September 2017.
2. 'Awareness'. AAGBI Complications Seminar. London, March 2018
3. 'Inadvertent Perioperative Hypothermia'. ESA Geneva, May 2017.
4. 'Inadvertent Perioperative Hypothermia'. Kilkenny, September 2017.
5. 'Targeted Temperature Management in Brain Injury'. 3rd annual Medanta Neuro Critical Care Conference. Delhi, April 2017.

### IJ Wrench:

1. SALVO – the results of a multicentre study into the use of cell salvage for obstetric surgery. Lecture to Scottish Obstetric Anaesthetists Society Glasgow September 2017.
2. SALVO – the results of a multicentre study into the use of cell salvage for obstetric surgery. Lecture to Obstetric Anaesthetists Regional meeting - Manchester September 2017.
3. Enhanced Recovery for Obstetric Surgery- a lecture to a multidisciplinary group meeting in Stirling – April 2018.

### GH Mills:

1. Extending the apnoea period- clinical applications of heated, humidified, high flow nasal oxygen (THRIVE). CHAIR: GH Mills: Lectures-1) Physiology of THRIVE- A Patel. London, UK. 2) Preoxygenation in clinical settings- M Sorbello Catania, Italy. 3) THRIVE in the

Intensive care setting-GH Mills. Sheffield, UK. European Society of Anaesthesia Annual Conference, Geneva, Switzerland June 2017.

2. BJA Symposium on Sepsis, surgery and genetics: RCOA 2017 CHAIR and organiser GH Mills
3. Organiser of BJA Research Forum/Anaesthetic Research Society Spring Meeting at the RCOA April 2017.
4. Innovation in the ICU Meeting. Leeds, Feb 2017