


Tuesday April 28th

09.30-10.00	Registration	
10.00-10.10	Welcome Address	<i>Prof. Ben Shelley, President</i>
SESSION 1		<i>Chair: Prof. Ben Shelley</i>
10:10-10.50	Point of care Diagnostics	Dr Jenna Bowen <i>CEO Cotton Mouton Diagnostics Lecturer, School of Pharmacy and Pharmaceutical Sciences, Cardiff University</i>
Abstract session 1		<i>Chair: Prof. Ben Shelley</i>
Abstract 1 10.50-11.05	Midazolam induced changes in cerebral perfusion and oxygen metabolism	E. Stylianopoulou <i>Cardiff University brain Research & Imaging Centre (CUBRIC)</i>
Abstract 2 11.05-11.20	CPET-Based Survival Prediction for Major Surgical Patients: A Machine Learning Approach to Risk Estimation	L Gerber <i>Manchester Metropolitan University</i>
11.20-11.50	MORNING BREAK	
Abstract session 2		<i>Chair: Angella Bryan</i>
Abstract 3 11.50-12.05	Is Sensor-based Foetal Tracking Affected by Electronic Medical Equipment in the Delivery Room? A Pre-Clinical Study	Lutong Li <i>Faculty of Science and Engineering, University of Manchester</i>
Abstract 4 12.05-12.20	Recycling in Theatres	Eleanor Plew <i>East Kent Hospitals University NHS Trust</i>
Abstract 5 12.20-12.35	Current methods to monitor labour progression in the UK and their limitations: A Scoping Review	Olivia Charlton <i>Manchester University NHS FT</i>
Abstract 6 12.35-12.50	A babel of bleeding: Reconstructing acute obstetric coagulopathy from over a century of fragmented nomenclature	Nathan Riddell <i>Cardiff University, Cardiff UK</i>
12.50-14.00	LUNCH BREAK	
SESSION 3 BJA Sponsored Symposium - OBSTETRIC ANAESTHETIC RESEARCH		<i>Chair: Danielle Huckle</i>
14.00-14.30	Acute obstetric coagulopathy and bleeding during pregnancy	Professor Peter Collins <i>Professor of Haematology Cardiff University</i>
14.30-15.00	The OBSUK trial	Dr Sarah Bell <i>Consultant obstetric anaesthetist, University Hospital Wales, Chief Investigator OBSUK</i>
15.00-15.30	Sustainability in maternity care - opportunities and future work	Professor Clifford Shelton <i>Professor in Anaesthesia and Perioperative Medicine, Lancaster Medical School, Strategic Lead for Sustainability, NIHR RSS Hub</i> Dr Charlotte Hadley <i>RSS Research Fellow in Sustainability Lancaster Medical School</i>
15.30-16.00	AFTERNOON COFFEE BREAK	
ABSTRACT SESSION 4		<i>Chair: Tanviha Quraishi-Akhtar</i>
Abstract 7 16.00-16.15	Restoring voice in the critically ill: SEACTV	Prof Brendan McGrath <i>Manchester University NHS FT</i>
Abstract 8 16.15-16.30	Improvements in pharyngo-laryngeal function following restoration of trans-laryngeal airflow	Olivia Charlton <i>Manchester University NHS FT</i>
Abstract 9 16.30-16.45	Magnetoencephalography (MEG)-derived oscillatory network to explore differences between midazolam and remifentanyl sedation	E. Stylianopoulou <i>Cardiff University brain Research & Imaging Centre (CUBRIC)</i>
16.45-17.15	AGM-All Welcome Conference Dinner- CURRY NIGHT! Base Camp Kitchen, 7.30pm	

Programme Wednesday April 29th

08.30-09.15	Registration	
09.15-09.25	Welcome Address Day 2	Prof. Ben Shelley- President
09.25-09.55	 RAFT PRESENTATION Current RAFT activity update	Dr David Ritchie RAFT committee member Royal Glamorgan Hospital, Llantrisant
Abstract Session 5		Chair: Vikas Kaura
Abstract 10 09.55-10.10	The annual incidence of malignant hyperthermia reactions in the UK 1988-2025: implications for mode of inheritance	PM Hopkins Leeds Institute of Medical Research, University of Leeds, UK; UK MH Unit
Abstract 11 10.10-10.25	A clinical audit exploring the ability to DrEaM (Drink, Eat and Mobilise) after the intraoperative use of TIVA versus volatile anaesthesia in day-case breast surgery	F Grant University of Aberdeen and Aberdeen Royal Infirmary
Abstract 12 10.25-10.40	Preoperative carbohydrate loading vs. standard of care and outcome of infectious complications and markers of inflammation – a systematic review	Chan ML, Janssen H Queen Mary University of London, London, UK
Abstract 13 10.40-10.55	Glucose Variability Quantified by Continuous Glucose Monitoring and Vasopressor Use After Major Surgery	S Alharbi William Harvey Research Institute, Queen Mary, University of London, UK
10.55-11.20 MORNING BREAK		
Session 6- Mapleson LECTURE		Chair: Brendon McGrath
11.20-11.30	Professor Mapleson & the ARS	Dr Danielle Huckle Consultant Anaesthetist, University Hospital Wales
11.30-12.30	The William Mapleson Lecture Hiding in plain sight: the association between drug allergy and harm in surgical patients	Dr Louise Savic Consultant Anaesthetist, St James' University Hospital, Leeds
Abstract 14 12.30-12.45	Improving Post-Event Debriefing in Theatres to Create Lasting Cultural Change: A Multidisciplinary Quality Improvement Initiative	S Gealy-Evans Prince Charles Hospital, CTMUHB
Abstract 15 12.45-13.00	Antenatal iron supplementation in Scotland: a quality improvement study	Sarjit Singh University of Glasgow
13.00-14.00 LUNCH BREAK		
Abstract session 7		Chair: Gareth Ackland
Abstract 16 14.00-14.15	Pre-operative inflammatory subphenotypes predict post-operative outcomes after major gastrointestinal surgery	N Fundano Queen's University Belfast
Abstract 17 14.15-14.30	Enhanced Recovery After Surgery Protocols in Coronary Artery Bypass Grafting: A Systematic Review of Perioperative Outcomes	Rachel Sooyon Lee University College London (UCL), Faculty of Medical Sciences, London
Abstract 18 14.30-14.45	Pregnancy associated cancer in Scotland(1981-2023): a retrospective population based cohort study	Sarjit Singh University of Glasgow
Abstract 19 14.45-15.00	<i>In vitro</i> contracture test results in patients with known or suspected RYR1 myopathy	PM Hopkins Leeds Institute of Medical Research, University of Leeds, UK; UK MH Unit
Abstract 20 15.00-15.15	Epigenetic regulation of inflammation and post-operative complications: a scoping review	Ruairi Wilson University of Glasgow
15.15-15.30	Meeting close & prizes	