



ANAESTHESIA 2020



Venue: Old Trafford, the home of Manchester United

Date: 18-20 May 2020

Now in its third year Anaesthesia 2020 will take place outside of London for the first time for what promises to be another outstanding event.

What you can expect:

- Stay informed with lectures on best practice and future developments
- Get up-to-date via quick-fire specialist updates for generalists
- Tailor your day with breakout sessions
- Have your say using our interactive Q&A platform
- Industry exhibition
- Fulfil your professional CPD requirements (15 points awarded)

| DAY 1: Monday 18 May | |
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| 09.15-10.00 | REGISTRATION AND REFRESHMENTS |
| 10.00-10.10 | Welcome Professor Ravi Mahajan, RCoA President |
| 10.10-10.15 | Introduction Dr Russell Perkins, Clinical Content lead and Council Member, RCoA, Consultant Paediatric Anaesthetist, Royal Manchester Children's Hospital |
| 10.15-10.45 | Beyond low tidal volume ventilation: Treatment adjuncts for Severe Respiratory Failure in Acute Respiratory Distress Syndrome Professor Gerard Curley, Consultant in Anaesthesia and Intensive Care, Beaumont Hospital |
| Session 1 – Perioperative Medicine | |
| 10.45 - 11.10 | Macintosh professorship award lecture: Perioperative oxygenation: Too much, too little, just right Dr Daniel Martin OBE, Reader and Honorary Consultant in Perioperative & Critical Care Medicine, University College London |
| 11.10-11.35 | Macintosh professorship award lecture: Perioperative Anaemia Dr Andrew Klein, Consultant Anaesthetist and Departmental Chairman, Royal Papworth Hospital NHS Foundation Trust |
| 11.35-12.00 | Perioperative Anxiety in Children Dr Richard Martin, Consultant and Honorary Senior Lecturer in Paediatric Anaesthesia, Great Ormond Street Hospital |
| 12.00-12.20 | Discussion and Q+A |
| 12.20-12.35 | Annual General Meeting Open to RCoA members |
| 12.35 -13.25 | LUNCH |
| Session 2 – QI what next? | |
| 13.25 -13.50 | QI Recipe Book Dr Carolyn Johnston, Consultant Anaesthetist, St George's University Hospitals NHS Foundation Trust |
| 13.50 –14.10 | Workforce census results Dr Hamish Mclure, Chair of the RCoA Clinical Directors' Executive Committee |
| 14.10-14.35 | Improving tracheostomy care: a toolkit for anaesthetists Dr Brendan McGrath, Consultant in Anaesthesia & Intensive Care Medicine, Manchester University NHS Foundation Trust |
| 14.35 -14.50 | Living with a Tracheostomy, patient story |
| 14.50 –15.10 | Discussion and Q+A |

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| 15.10 -15.40 | REFRESHMENTS |
| | Session 3 – Quick-fire talks |
| 15.40 -16.55 | <ol style="list-style-type: none"> 1) Latest development on ophthalmic anaesthesia British Ophthalmic Anaesthetic Society (BOAS) 2) The challenges of giving your patients high quality information preoperatively Dr Hilary Swales, Lead for patient information RCoA 3) Aluminium toxicity Dr Matt Wiles, Consultant in Neuroanaesthesia & Major Trauma, Sheffield Teaching Hospitals NHS Foundation Trust 4) Safe delivery of Paediatric ENT surgery in the UK Dr Catherine Doherty, Consultant Paediatric Anaesthetist, Central Manchester University Hospitals NHS Foundation Trust 5) Cytoreductive surgery and Hyperthermic Intraperitoneal Chemotherapy (HIPEC) Dr Jonathan Allan, Consultant in Anaesthesia and Critical Care, The Christie NHS Foundation Trust |
| 16.55 -17.10 | Introduction to the International Academy of the Colleges of Anaesthesiology Dr Brian Kinirons, President, The College of Anaesthesiologists of Ireland |
| 17.10 -17.15 | Closing remarks |
| 19.00 –23.00 | RCoA Annual Dinner (Pre-booked delegates only) Imperial War Museum North |

| DAY 2: Tuesday 19 May | |
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| 08.30-09.00 | REGISTRATION AND REFRESHMENTS |
| 09.00-09.05 | Opening remarks |
| | Session 4 – Oncology and anaesthesia |
| 09.05-09.30 | Cancer and anaesthesia - pioneer of total intravenous anaesthesia (TIVA) Professor Michael Irwin, Professor and Head, Department of Anaesthesiology, University of Hong Kong |
| 09.30 –09.55 | Proton Beam Therapy – Physicist view Professor Karen Kirkby, Professor of Proton Therapy Physics, University of Manchester and The Christie Hospital |
| 09.55 –10.20 | Proton Beam Therapy – Anaesthetist view Dr Lauren Oswald, Consultant Anaesthetist, The Christie NHS Foundation Trust |
| 10.20 –10.40 | Discussion and Q+A |
| 10.40-11.10 | REFRESHMENTS |
| | Session 5 – Anaesthesia and the brain |
| 11.10 –11.35 | Anaesthesia and the developing infant brain Professor Suellen Walker, Professor of Paediatric Anaesthesia and Pain Medicine, Great Ormond Street Hospital for Children |
| 11.35 –12.00 | Traumatic Brain injury |
| 12.00 –12.10 | Discussion and Q+A |
| | Session 6 - Prevention of Respiratory Insufficiency after Surgical Management (PRISM) Trial |
| 12.10 –12.30 | Breaking news: Results of the PRISM trial Professor Rupert Pearse, Consultant in Intensive Care Medicine and Clinical Director for Research and Development, Queen Mary University of London and Barts Health NHS Trust |
| 12.30 -12.35 | Discussion and Q+A |
| 12.35-13.35 | LUNCH |
| | Session 7: Breakout sessions: You choose to attend 2 |
| 13.35-14.15 | Workshop 1: Obstetrics and anaesthesia Dr Kirsty MacLennan, Consultant Obstetric Anaesthetist, St Mary's Hospital, Manchester |

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| | <p>Workshop 2: Trainees with an interest in Perioperative Medicine (TRIPOM) Dr Katie Samuel, Anaesthetic Registrar, Bristol School of Anesthesia and Perioperative Medicine Fellow, University College London Hospitals Dr Nicole Greenshields, Anaesthetic Registrar, Imperial School of Anaesthesia and Perioperative Medicine Fellow, University College London Hospitals</p> <p>Workshop 3: Wellness and anaesthesia Dr Roopa McCrossan, ST7 Anaesthesia, Newcastle Hospitals Dr Nancy Redfern, Consultant Anaesthetist, Newcastle Hospitals</p> <p>Workshop 4: Lessons from Military anaesthesia Duncan Parkhouse, Consultant Anaesthetist, Defence Medical Group (South West)</p> <p>Workshop 5: Simulation</p> |
| 14.15 – 14.25 | Travel time to second workshop choice |
| 14.25 – 15.05 | <p>Workshop 1: Obstetrics and anaesthesia Dr Kirsty MacLennan, Consultant Obstetric Anaesthetist, St Mary's Hospital, Manchester</p> <p>Workshop 2: Trainees with an interest in Perioperative Medicine (TRIPOM) Dr Katie Samuel, Anaesthetic Registrar, Bristol School of Anesthesia and Perioperative Medicine Fellow, University College London Hospitals Dr Nicole Greenshields, Anaesthetic Registrar, Imperial School of Anaesthesia and Perioperative Medicine Fellow, University College London Hospitals</p> <p>Workshop 3: Wellness and anaesthesia Dr Roopa McCrossan, ST7 Anaesthesia, Newcastle Hospitals Dr Nancy Redfern, Consultant Anaesthetist, Newcastle Hospitals</p> <p>Workshop 4: Lessons from Military anaesthesia Duncan Parkhouse, Consultant Anaesthetist, Defence Medical Group (South West)</p> <p>Workshop 5: Simulation</p> |
| 15.05 -15.35 | REFRESHMENTS |
| | <p>Session 8 - Hypotension and perioperative outcomes – session organized by British Journal of Anaesthesia (BJA) Chair: Hugh Hemmings, Weill Cornell Medicine, USA</p> |
| 15.35-16.00 | <p>Association of intraoperative hypotension with perioperative outcomes Dr Andrea Kurz, Anesthesiologist, Cleveland Clinic, USA</p> |
| 16.00-16.25 | <p>Anaesthetic strategies to minimize hypotension Professor Robert Sneyd, Emeritus Professor, University of Plymouth, UK</p> |
| 16.25-16.50 | <p>Hypotension, microperfusion and organ injury Professor Christa Boer, Professor of Anesthesiology and Director Medical School, VU University, the Netherlands</p> |
| 16.50 –17.10 | Discussion and Q+A |

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| 17.10 - 17.15 | Closing remarks |
| 17.15 - 18.30 | Networking drinks Open to all |

| DAY 3: Wednesday 20 May | |
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| 08.30-08.55 | REGISTRATION AND REFRESHMENTS |
| 08.55-09.00 | Opening remarks |
| | Session 9 – When things go wrong? |
| 09.00-09.25 | HSIB Health services investigation bureau Mr Andy Collon and Dr Stephen Drage, National Investigator, Healthcare Safety Investigation Branch (HSIB) |
| 09.25-09.50 | The WHO Surgical Safety Checklist: Ten Years Later Professor Alan Merry, Anaesthesia and chronic pain management, Auckland City Hospital and Deputy Dean, Faculty of Medical & Health Sciences, The University of Auckland |
| 09.50- 10.20 | Patient safety, litigation against doctors and gross negligence manslaughter Dr David Sellu, Honorary Consultant Surgeon, St Marks' Hospital London |
| 10.20-10.40 | Discussion and Q+A |
| 10.40 -11.10 | REFRESHMENTS |
| | Session 10 - HSRC Session Chair: Dr Ramani Moonesinghe, Director, NIAA Health Services Research Centre, Royal College of Anaesthetists |
| 11.10 –11.35 | John Snow lecture– Advocacy for Africa Professor Bruce Biccand, Professor and Second Chair, Groote Schuur Hospital and University of Cape Town |
| 11.35 -12.00 | John Snow Oration – ‘My life in Global Health’ Professor Kathryn Maitland, Professor of Tropical Paediatric Infectious Diseases, Imperial College London |
| 12.00 –12.25 | Perioperative Cardiac Arrest - launch of NAP7 Dr Jasmeet Soar, Consultant in anaesthesia and intensive care medicine at Southmead Hospital Bristol and Clinical Lead, NAP7 |
| 12.25 -12.45 | Q&A |
| 12.45 -13.15 | Poster presentations |
| 13.15 -14.15 | LUNCH |
| | Session 11 - New frontiers in medicine |
| 14.15 –14.40 | Data Science and Artificial Intelligence for better healthcare Prof Niels Peek, Professor of Health Informatics, University of Manchester |
| 14.40 -15.05 | Wearable tech Dr Alex Casson, Reader (Associate Professor), Department of Electrical and Electronic Engineering, The University of Manchester |

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| 15.05 -15.25 | Discussion and Q+A |
| | Session 12 – Panel debate |
| 15.25– 15.50 | Anaesthetist vs anaesthesiologist |
| 15.50 -16.00 | Closing remarks |