



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	
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

15.10 -15.40	REFRESHMENTS
	Session 3 – Quick-fire talks
15.40 -16.55	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	
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 Dr Suellen Walker, Reader and Honorary Consultant in 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

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

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

DAY 3: Wednesday 20 May	
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, 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
11.10 –11.35	John Snow lecture– Advocacy for Africa Professor Bruce Biccard, 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	To be confirmed
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
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