

## Anaesthesia Research 2023

28–29 November 2023



**Venue:** Principal Hotel York, Station Road YO24 1AA

**Registration:** Consultant: £295 for both days | Trainee/HSRC Fellow/QuARC: £195  
Senior Fellow: £160 | Student/Foundation Dr/Nurse: £85

**Clinical Content Leads:** Professor Ben Shelley, Glasgow |  
Professor Mike Grocott, Southampton | Dr Simon Howell, Leeds

Join us in York this November as we bring together the following groups to highlight anaesthetic, perioperative, scientific and health services research:

- National Institute of Academic Anaesthesia (NIAA)
- Anaesthetic Research Society (ARS)
- *Anaesthesia*
- Association of Anaesthetists
- *British Journal of Anaesthesia* (BJA)
- Royal College of Anaesthetists Centre for Research & Improvement (RCoA CR&I)
- Research & Audit Federation of Trainees (RAFT)

Across two days [Anaesthesia Research 2023](#) will deliver speakers and topics that showcase the best of anaesthetic, perioperative, scientific and health services research, with opportunities to network and connect with colleagues face-to-face

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## Anaesthesia Research 2023

Tuesday 28 November

09:00–09:50 REGISTRATION AND REFRESHMENTS

09:50–10:00 Welcome and introduction

Professor Ben Shelley  
Professor Mike Grocott  
Dr Simon Howell

### Association of Anaesthetists & Anaesthesia session

10:00–10:15 Research Output: dissemination is the name of the game

Dr Mike Charlesworth

10:15–10:30 Perioperative Allergy Network: an update

Dr Louise Savic

10:30–10:45 Artificial Intelligence in Academic Publishing: Friend or Foe?

Dr Matt Wiles

10:45–11:00 Q&A

### Research & Audit Federation of Trainees (RAFT) session

11:00–11:15 The POPPY Study: Patient reported Outcomes, postoperative Pain and Pain relief in day case surgery

Dr Matthew Everson

11:15–11:30 Perioperative Blood Management: results of an organisational survey and individual anaesthetist survey of practice

Dr Martha Belete

11:30–11:40 Q&A

11:40–12:00 Refreshment break

### Royal College of Anaesthetists Centre for Research and Improvement (RCoA CR&I) session

12:00–12:20 NAP7 results

Dr Andrew Kane

12:20–12:40 PQIP

Dr Rachel Brooks

12:40–13:00 NAP8 proposals

Dr Iain Moppett

13:00–13:10 Q&A

13:10–13:40 'Research Journey' (title TBC)

Professor Lesley Colvin

13:40–13:50 Q&A

13:50–14:30 Break for lunch

## Joint Anaesthesia Research Society (ARS) & RCoA Centre for Research and Improvement (RCoA CR&I) session

14:30-15:00	Nociceptin and an immunovascular axis: relevance to sepsis	Prof Dave Lambert
15:00-15:15	The Use of Methylene Blue in Adult Patients with Septic Shock: A Systematic Review and Meta-analysis	Dr Wei En Lim
15:15-15:30	Diagnostic certainty in perioperative hypersensitivity	Dr Anna Littlejohns
15:30-15:40	Q&A	
15:40-16:00	Refreshment break	
16:00-16:15	SNAP3	Dr Claire Swarbrick
16:15-16:30	NELA	Dr Nicola Kelly
16:30-16:45	Non-invasive autonomic neuromodulation enhances exercise capacity in volunteers: double-blind, crossover, randomised sham-controlled device trial	Dr Amour Patel
16:45-17:00	Re-exploration following caesarean delivery – a prospective national case-control study using the United Kingdom Obstetric Surveillance System (UKOSS)	Dr Kailash Bhatia
17:00-17:10	Q&A	
17:10	End of day 1 remarks	

## Anaesthesia Research 2023

Wednesday 29 November

08:00–09:00	REGISTRATION AND REFRESHMENTS	
09:00–09:05	Day 2 opening remarks	
NIAA Research Award session		
09:05–09:10	Session introduction	Prof Fang Gao
09:10–09:30	Quality of recovery following childbirth: A prospective, multicentre, cohort study	Dr James O'Carroll
09:30–09:50	Towards multidisciplinary care for chronic subdural haematoma. From an understanding of regional care networks to national consensus	Dr Daniel Stubbs
09:50–10:10	Building digital trials and Learning Health Systems in Perioperative Medicine	Dr Matthew Wilson
10:10–10:30	Refreshment break	
Joint Anaesthesia Research Society (ARS) & Centre for Research and Improvement (CR&I) session		
10:30–10:45	Analgesia with ibuprofen for patients undergoing elective major Gastro-Intestinal Surgery (AEGIS) Trial	Dr Caroline Thomas
10:45–11:00	Pain relief after Instrumented Spinal Surgery (PRAISE)	Dr Matt Wilson
11:00–11:15	Spurious Penicillin Allergy in Secondary Care (SPACE)	Dr Louise Savic
11:15–11:30	Clinical and cost-effectiveness of a maternity quality improvement programme to reduce excess bleeding and need for transfusion after childbirth: the Obstetric Bleeding Study UK	Dr Sarah Bell
11:30–11:45	Is cardiopulmonary exercise testing predictive of surgical complications in patients undergoing surgery for ovarian cancer?	Dr Claire-Marie Agius
11:45–12:00	Development of an augmented reality system for simulated thoracic epidural block training on the soft embalmed Thiel cadaver	Dr Graeme McLeod
12:00–12:15	Q&A	
12:15–13:00	Lunch	

## PatientsVoices@RCOA/PPI session

13:00-13:10	NIHR UK Standards for Public Involvement	Ms Fay Scott, Ms Asima Akhtar
13:10-13:20	NHS England: Increasing Diversity in Research Participation	Dr Katherine Jeays-Ward
13:20-13:40	Open panel discussion	Mr John Hitchman, Ms Rebecca Knagg, Dr Cliff Shelton

## Centre for Research and Improvement (CR&I) session

13:40-14:00	OPTIMISE II – What's next for perioperative fluids	Dr Mark Edwards
14:00-14:20	Results from Melatonin for Anxiety prior to General anaesthesia In Children (MAGIC) trial	Prof Chris Deery
14:20-14:30	Refreshment Break	
14:30-14:50	Building Independence with Creatine and Carbohydrates in Elderly Populations undergoing Surgery (BICEPS-SURG)	Dr Caroline Thomas
14:50-15:10	Perioperative Iron and EPO Intervention Study (POP-I)	Dr Iain Moppett
15:10-15:25	Q&A	
15:25-15:55	<b>Plenary: Long-term outcomes following critical illness: Moving beyond physiology</b>	Professor Joanne McPeake
15:55-16:00	Q&A	
16:00-16:15	Award presentations and closing remarks	
16:15	End of Conference	

Programme subject to change

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