

Recent BJA Education Articles

Red 2021

Purple 2020

Black 2019

Blue 2018

Green 2017

Cardiothoracic Questions

- Anaesthesia for lung transplantation
- Perioperative implications of pericardial effusions and cardiac tamponade
- Resuscitative thoracotomy
- Anaesthesia for the surgical correction of chest wall deformities
- Anaesthesia for Pneumonectomy
- Anaesthesia for VATS and Robotic Thoracic Surgery
- Mediastinal masses in children
- Right ventricular dysfunction
- Single ventricle pathway in paediatrics
- Tetralogy of Fallot
- Thoracic and thoracoabdominal aneurysms
- Advances in the management of electrophysiology and AF in the cath lab
- Brugada syndrome
- Cardiac arrest after cardiac surgery
- Congenital long QT syndrome and Right Ventricular Cardiomyopathy
- Lung volume reduction surgery and endobronchial valve surgery
- Minimally invasive cardiac surgery
- One Lung Ventilation
- Right ventricle
- Cardiomyopathy
- Cardioversion
- Hypoxic pulmonary vasoconstriction
- Management of heart failure
- Management of pulmonary hypertension on critical care
- Mitral Valve and Mitral Valve disease

Neurosurgery, Neuroradiology and Neurocritical Care

- Anaesthesia for Epilepsy Surgery
- EEG Interpretation
- Monitoring the brain
- Endovascular thrombectomy
- Perioperative management of hydrocephalus
- Interventional therapies in stroke management
- Parkinson's disease

Intensive Care Medicine

- Use of lung ultrasound for COVID-19 in the intensive care unit
- A new heart for organ donation after circulatory death
- Airway pressure release ventilation
- Pitfalls in the diagnosis of death using Neurological Criteria
- Acute Pancreatitis
- Decision making in Critical Care
- Delirium in Critically Ill Patients
- Hyperoxia in anaesthesia and critical care
- Nutrition in critical care
- Scoring systems in the critically ill
- Vitamin C and Thiamine in critical illness
- Prognostication after cardiac arrest
- Steroids in critical care
- Transfer of the critically ill adult patient
- Acute upper GI bleeding
- Antibiotic stewardship in critical care
- ARDS
- Bronchoscopy in critical care
- Capnography in critical care
- Diabetes and glycaemic control in critical care
- Endocrine emergencies in critical care
- Renal replacement therapy

- [Withdrawal of treatment and end of life care in ITU](#)

Obstetric Anaesthesia

- [Trauma during pregnancy](#)
- [Hyperthermia after epidural analgesia in obstetrics](#)
- [Anaesthesia and non-obstetric surgery in pregnancy](#)
- [Update on hypertensive disorders in pregnancy](#)
- [Preventing and treating hypotension during spinal](#)
- [Enhanced Recovery for Elective Caesarean Section](#)
- [General anaesthesia in obstetrics](#)
- [Haemostatic disorders in pregnancy](#)
- [Neuraxial analgesia for labour](#)
- [Antepartum and intrapartum risk factors and the impact of PTSD on mother and child](#)
- [Conversion of epidural analgesia to surgical anaesthesia for emergency Caesarean section](#)
- [Peripartum Management of Diabetes](#)
- [Management of intrathecal catheters in obstetrics](#)
- [Cardiopulmonary resuscitation in the pregnant patient](#)
- [Neuraxial block and success of external cephalic version](#)
- [Remifentanyl in Obstetrics](#)
- [Amniotic Fluid Embolism](#)
- [Congenital heart disease and pregnancy](#)
- [Intrapartum assessment of fetal wellbeing](#)

Paediatric Anaesthesia

- [Update on anaesthesia for paediatric ophthalmic surgery](#)
- [Non-pharmacological methods of reducing perioperative anxiety in children](#)
- [Consent and capacity: issues for paediatric anaesthesia](#)
- [Dexmedetomidine in paediatric anaesthesia](#)
- [Paediatric adenotonsillectomy: two articles in June 2020](#)
- [Update on the management of burns in paediatrics](#)
- [Perioperative Management of a child with a Tracheostomy](#)
- [Ultrasound guided upper and lower extremity blocks in Children](#)
- [Anxiolytic premedication for children](#)
- [Enhanced recovery after surgery in paediatrics: a review of the literature](#)
- [Interpretation of the paediatric echocardiogram and the paediatric ECG](#)
- [Adolescent idiopathic scoliosis correction](#)
- [Intraoperative monitoring in paediatric spinal surgery](#)
- [Cardiac Transplantation in Children](#)
- [General principles of regional anaesthesia in children](#)
- [Inhaled foreign body in children](#)
- [Paediatric endoscopy](#)
- [Paediatric respiratory distress](#)
- [Palliative care in paediatrics](#)
- [Postoperative vomiting in children](#)
- [Venous thromboembolism in paediatrics](#)
- [Children with sickle cell disease](#)
- [Collapsed newborn in the ED](#)
- [Congenital diaphragmatic hernia](#)
- [Emergency delirium after paediatric surgery](#)
- [Fluids in neonatal surgery](#)
- [Inguinal hernia repair in the neonate and extrem infant](#)
- [Paediatric ECMO](#)
- [Pyloromyotomy](#)
- [Recommendations for paediatric resuscitation](#)
- [Paediatric airway infections](#)
- [Paediatric lung isolation](#)
- [Perioperative fasting in children](#)

Pain Medicine

- Temporomandibular disorders
- Placebo effect in the management of chronic pain
- Spinal cord stimulators and implications for anaesthesia
- Improving the assessment and treatment of pain in torture survivors
- Diagnosis and management of sacrococcygeal pain
- Diagnosis and management of chronic facial pain
- Cannabinoids in chronic non-cancer pain medicine: moving from the bench to the bedside
- Complex pain in children and young people
- Opioids for non-cancer pain
- Treatment of neuropathic pain
- Complex regional pain syndrome
- Ketamine in pain medicine
- Pain management programmes
- Perioperative management of opioid tolerant patients

General Duties Questions

- Imaging in head and neck cancers
- Perioperative stroke after non-cardiac, non-neurological surgery
- Postoperative cognitive dysfunction in clinical practice
- Contrast-associated acute kidney injury
- Anaesthesia for the obese patient
- Identifying a correctly positioned thoracic epidural catheter for major open surgery
- Anaesthetic and Surgical Management of Rib Fractures
- Best Practices for safety and quality in regional anaesthesia
- Anaesthesia for hip fracture repair
- Paravertebral blocks and novel alternatives
- Reversal of neuromuscular block
- The sciatic nerve block
- Anaesthesia and Cancer outcomes
- Anaesthesia for Retroperitoneal lymph node dissection in the treatment of testicular cancer
- CPET Testing
- Emergency laparotomy
- Fascia iliaca compartment block
- Front of Neck Access
- Gastric ultrasound
- Iron Homeostasis and Perioperative Management of Iron Deficiency
- Middle ear surgery
- Minimally invasive abdominal and pelvic surgery
- Perineural adjuncts for peripheral nerve blocks
- Perioperative anaphylaxis
- Perioperative medicine models
- Physiology and conduct of pulmonary function tests
- Pulmonary function tests in anaesthetic practice
- Regional anaesthesia in children
- Regional anaesthesia for shoulder surgery
- Suxamethonium or Rocuronium for RSI
- Spinal anaesthesia for ambulatory surgery
- Smoking and anaesthesia
- Update on Management of Tracheostomy
- Abdominal wall blocks for intra-abdominal surgery
- Breast surgery
- Inadvertent perioperative hypothermia
- Knee arthroplasty
- Management of airway obstruction
- Nerve injury after peripheral nerve blocks
- Rectus sheath catheters and laparotomy
- Regional anaesthesia and outcomes
- Sonography in trauma
- Traumatic pelvic fractures
- Anaesthesia for head and neck cancer surgery

- Anaesthesia for laryngotracheal surgery (and tubeless fields)
- Liver transplantation
- Renal access surgery
- Elective laryngectomy
- High flow nasal oxygen therapy
- Intraoperative ventilation and post-operative respiratory complications
- Management of the diabetic patient needing emergency surgery
- Multidisciplinary approach to cancer surgery
- Oesophageal cancer and the anaesthetist
- Patient blood management and perioperative anaemia
- Perioperative management of patients with dementia
- Postoperative management of the difficult airway
- Prehabilitation
- Pulmonary complications after non-cardiothoracic surgery
- Regional anaesthesia for ophthalmic surgery
- Starvation and carbohydrate loading for major surgery
- Starvation before surgery
- Maintaining safe perioperative glycaemic control

Miscellaneous, Advanced Sciences and Non-Clinical Questions

- Acute hepatic porphyria and anaesthesia: a practical approach to the prevention and management of acute neurovisceral attacks
- Angiotensin converting enzyme inhibitors and ARBs
- Bayes' formula: a powerful but counterintuitive tool for medical decision-making
- Delayed recovery of consciousness after general anaesthesia
- Role of electroencephalogram oscillations and the spectrogram in monitoring anaesthesia
- Emerging worldwide trends in substances diverted for personal non-medical use by anaesthetists
- Essential notes on the physics of Doppler ultrasound
- Basic Pharmacology of Local Anaesthetics
- Complications associated with intrathecal drug delivery systems
- Detection and response to acute systemic hypoxia
- Drug reactions with eosinophilia and systemic symptoms
- Serotonin Syndrome in the Perioperative Period
- Allergy and anaesthesia: managing the risk
- Anaesthesia, analgesia, and the surgical stress response
- Hypothesis tests
- Statistics and equivalence studies
- Medicine safety for anaesthetists
- Pharmacokinetics in sepsis
- Prevention and response to surgical fires
- Risk assessment tools in anaesthesia
- Consent in anaesthesia, critical care and pain medicine
- Perioperative management of oral anticoagulation
- Pharmacokinetics of drugs at the extremes of weight
- Physical injuries during anaesthesia
- Physics: MRI, depth of anaesthesia, LASER
- Quality Improvement
- Tropical medicine and anaesthesia
- Anaesthesia and prisoners
- Circle and low flow anaesthesia
- Error and root cause analysis
- Hypothalamic-pituitary access
- Malignant hyperthermia
- Pharmacology of diabetic medication
- Plasma volume, tissue oedema and Startling principles
- The spleen