

## PAPER 1

- 1.1 Inotropes and management of cardiogenic shock
- 1.2 Subarachnoid haemorrhage
- 1.3 Ventilator-associated pneumonia
- 1.4 Postdural puncture headache
- 1.5 Neonatal/Ex-premature infant anaesthesia
- 1.6 Chronic, neuropathic pain and complex regional pain syndrome
- 1.7 Chemotherapy, obesity and renal transplantation
- 1.8 Local anaesthetic systemic toxicity
- 1.9 Penetrating eye injury
- 1.10 Endovascular aneurysm repair
- 1.11 Anatomy and nerve injuries
- 1.12 Fiberoptics and neurological monitoring

## PAPER 2

- 2.1 Aortic stenosis, pacing and antibiotics
- 2.2 Myotonic dystrophy
- 2.3 Delirium in the intensive care unit
- 2.4 Major obstetric haemorrhage
- 2.5 Child protection
- 2.6 Assessment and management of pain in special groups
- 2.7 Malignant hyperthermia
- 2.8 Awake tracheal intubation
- 2.9 Problems in non-theatre locations and transcatheter aortic valve implantation
- 2.10 Lower limb regional anaesthesia
- 2.11 Deep sedation and safe sedation techniques
- 2.12 Transfer definitions and transfer by air

## PAPER 3

- 3.1 Management of cardiopulmonary bypass and haemorrhage
- 3.2 Spinal cord anatomy and pathology
- 3.3 Nutrition in the critical care unit
- 3.4 Obesity in pregnancy and uterine inversion
- 3.5 Paediatric sepsis/advanced paediatric life support
- 3.6 Pain, its measurement and modulation
- 3.7 Pheochromocytoma
- 3.8 Tracheostomy
- 3.9 Electroconvulsive therapy
- 3.10 Knee arthroplasty/enhanced recovery after surgery
- 3.11 Day surgery: Guidelines and suitability
- 3.12 Intravenous fluids and goal-directed therapy

## PAPER 4

- 4.1 Thoracic anaesthesia, pneumothorax and one-lung ventilation
- 4.2 Pituitary gland and surgery
- 4.3 Acute kidney injury and renal replacement therapy
- 4.4 Multiple pregnancy and amniotic fluid embolism
- 4.5 Pyloric stenosis
- 4.6 Cancer pain
- 4.7 Oesophagectomy
- 4.8 Arrests postcardiac surgery, resternotomy, pacing

- 4.9 Scoliosis surgery and blood conservation
- 4.10 Major traumatic haemorrhage, scoring systems
- 4.11 Cataract surgery
- 4.12 Design of a randomised controlled trial

#### PAPER 5

- 5.1 Perioperative management of patients for cardiac surgery and 'off pump' surgery
- 5.2 Parkinson's disease
- 5.3 Intensive care unit acquired weakness
- 5.4 Placenta praevia, premature labour and failed intubation
- 5.5 Paediatric day surgery
- 5.6 Chronic face pain
- 5.7 Anaphylaxis
- 5.8 Arrests in prone position, post-arrest cooling and prognostication
- 5.9 Upper limb regional anaesthesia
- 5.10 Drowning and hypothermia
- 5.11 Abdominal aortic aneurysm rupture
- 5.12 Airway management in burns and fluid resuscitation