

Contents

List of Contributors vii

Preface xi

-
- | | | | |
|----|---|----|---|
| 1 | Anatomical and Physiological Issues Affecting Anaesthesia in Neonates and Young Children 1 | 12 | Vascular Access in Children 130 |
| | Pratheeban Nambyiah | | David Chisolm and Gema Munoz-Mozas |
| 2 | Pharmacological Issues Affecting Anaesthesia in Neonates and Young Children 13 | 13 | Perioperative Fluid Management in Children 144 |
| | Eleanor Walker | | Elena Fernandez |
| 3 | Developmental Psychology and Communicating with Children and Families 25 | 14 | Total Intravenous Anaesthesia in Children 158 |
| | Jo Wray | | Vaithianadan Mani, Alistair Baxter and Jon McCormack |
| 4 | The Law and Paediatric Anaesthesia: Consent, Refusal, Restraint and Research 35 | 15 | Regional Anaesthesia in Children 169 |
| | Hugo Wellesley | | Naveen Raj and Steve Roberts |
| 5 | Safeguarding Children and Its Implications for the Anaesthetist 42 | 16 | Sedation for Procedures in Children 188 |
| | Pascale du Pré | | Grant Stuart |
| 6 | Paediatric Anaesthesia in Non-specialist Centres 50 | 17 | Perioperative Analgesia in Children 197 |
| | Samantha Black and Louise MacKenzie | | Glyn Williams and Helen Laycock |
| 7 | Preoperative Assessment for Paediatric Anaesthesia: Considerations for Common Medical Conditions and Risk 59 | 18 | Neonatal Anaesthesia 207 |
| | Pamela Cupples | | Joy Dawes |
| 8 | Congenital and Inherited Disorders Affecting Anaesthesia in Children 82 | 19 | The Premature and Ex-Premature Infant 220 |
| | Nargis Ahmad | | Joy Dawes |
| 9 | Day-Case Anaesthesia in Children 91 | 20 | Anaesthesia for General Surgery in Children 228 |
| | Jonathan Groome and Christie Locke | | Alice Miskovic and Usman Ali |
| 10 | General Principles of Safe Anaesthesia in Children 101 | 21 | Anaesthesia for ENT Surgery in Children 233 |
| | Emma Stockton and David de Beer | | Reema Nandi |
| 11 | Equipment and Monitoring in Paediatric Anaesthesia 114 | 22 | The Compromised Paediatric Airway 251 |
| | Ravi Shihurkar and Philippa Evans | | Nadine Dobby |
| | | 23 | Anaesthesia for Cleft Lip and Palate Surgery in Children 261 |
| | | | Ravi Shihurkar, Agnes Watson and Philip Cunningham |
| | | 24 | Anaesthesia for Dental and Maxillofacial Surgery in Children 272 |
| | | | Jamuna Navaratnarajah |

Index 491