

SECTION 1: THE NORMAL CHILD

- 1. Transition from Fetal to Pediatric Anesthesia Developmental***
- 2. Physiology and Pharmacology***

SECTION 2. PEDIATRIC MEDICINE FOR ANESTHESIOLOGISTS

- 1. Congenital Heart Disease***
- 2. Respiratory Diseases***
- 3. Neurologic and Neuromuscular Diseases***
- 4. Gastrointestinal Diseases***
- 5. Hematologic Diseases***
- 6. Oncologic Diseases***
- 7. Genetic and Inherited Diseases***
- 8. The Premature Infant***
- 9. The Formerly Premature Infant***

SECTION 3. ANESTHETIC MANAGEMENT

- 1. Preanesthetic Preparation of the Pediatric Patient***
- 2. Monitoring in Pediatric Anesthesia***
- 3. Fluid and Blood Administration***
- 4. Temperature Regulation***
- 5. Routine Airway Management***
- 6. Difficult Airway Management***
- 7. Management of General Anesthesia***
- 8. Regional Anesthesia***
- 9. Malignant Hyperthermia***
- 10. Postoperative Considerations***

SECTION 4. PEDIATRIC SURGERY

- 1. ENT Surgery***
- 2. General Surge***
- 3. Thoracic Surgery***
- 4. Orthopedic Surgery***
- 5. Neurosurgery***
- 6. Ophthalmologic Surgery***

- 7. Plastic Surgery*
- 8. Urologic Surgery*
- 9. Remote Anesthetizing Locations*
- 10. Trauma and Burn Management*

SECTION 5. PAIN MANAGEMENT

- 1. Pediatric Pain Assessment*
- 2. Analgesic Medications*
- 3. Local Anesthetics and Adjuvant Analgesics*
- 4. Acute Pain Management*
- 5. Chronic Pain*

SECTION 6: CRITICAL CARE

- 1. The Critically Ill Child*