

1. Record Nr.	UNINA9910300272203321
Titolo	Anesthesiology [[electronic resource] ] : A Practical Approach // edited by Basavana G. Goudra, Michael Duggan, Vidya Chidambaran, Hari Prasad Krovvidi Venkata, Elizabeth Duggan, Mark Powell, Preet Mohinder Singh
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-74766-5
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (862 pages)
Collana	Hot topics in acute care surgery and trauma
Disciplina	617.96
Soggetti	Anesthesiology Critical care medicine Surgery Obstetrics Intensive / Critical Care Medicine Obstetrics/Perinatology/Midwifery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Part 1 Cardiac Anesthesia -- Anesthesia for coronary artery bypass grafting with and without cardiopulmonary bypass -- Anesthesia for valve replacement and repair -- Anesthesia for congenital heart diseases in adults -- Anesthesia for Heart and Lung Transplantation -- Anesthesia for pulmonary endarterectomy -- Anesthetic management for minimally invasive cardiac surgery -- Anesthesia for Transcatheter Aortic Valve Replacement (TAVR) and Other Catheter-Based Intracardiac Procedures -- Anesthetic Considerations in the Patient with an Implanted Cardiac Device -- Anesthesia for Aortic Surgery -- Anesthesia for lung resection -- Anesthesia for video-assisted thoracoscopic surgery -- Anesthesia for mediastinoscopy and mediastinal surgery -- Anesthesia for tracheal surgery -- Anesthesia for esophageal surgery -- Anesthesia for pleural and chest wall surgery -- Anesthetic implications for management of thoracic trauma -- Anesthesia for Thymectomy -- Anesthesia issues in patients with VADs

presenting for noncardiac surgery -- Part 2 Out of Operating room anesthesia -- Anesthesia for ERCP -- Anesthesia for Colonoscopy -- Anesthesia for Bronchoscopic Procedures -- Anesthesia for cardioversion -- Anesthesia for dental procedures -- Anesthesia for dental procedures -- Anesthesia for cardioversion -- Anesthesia for dental procedures -- Anesthesia for electroconvulsive therapy -- Anesthesia for MRI and CT -- Radiotherapy and Anesthesia -- Anesthesia for office based cosmetic procedures -- Anesthesia for Upper GI Endoscopy Including Advanced Endoscopic Procedures -- Part 3 Pediatric Anesthesia -- Anesthesia for Fetal Intervention and Surgery -- Anesthesia for Neurosurgical Procedures -- Anesthesia for Thoracic Surgery -- Anesthesia for Specific Cardiac Lesions – Right-to Left Shunts -- Aortic stenosis- Anesthesia considerations -- Anesthesia for Spinal Surgery in Children -- Anesthesia for Pediatric Plastic and Craniofacial Surgery -- Anesthesia for Ears, Nose, and Throat Surgery -- Anesthesia for ophthalmological procedures -- Anesthesia for Neonatal emergencies: General Principles -- Anesthesia for Tracheoesophageal fistula -- Anesthesia for Congenital Diaphragmatic Hernia -- Omphalocele and Gastroschisis -- Anesthesia for Hypertrophic Pyloric Stenosis -- Anesthesia for intestinal obstruction -- Anesthesia for Epidermolysis bullosa -- Anesthesia for children with Cerebral palsy -- Anesthesia for Nuss procedures (pectus deformity) -- Pediatric Pain Management -- Pulmonary Hypertension -- Anesthesia considerations in a premie -- Anesthesia For Ex-Utero Intra-Partum Procedures -- Part 4 Obstetric Anesthesia -- Anesthesia for caesarian delivery -- Anesthesia for non- delivery obstetric procedures -- Anesthesia and major obstetric hemorrhage -- Anesthesia for medical termination of pregnancy -- Anesthesia and hypertensive emergencies -- Part 5 Neuroanesthesia -- Supratentorial masses: anesthetic considerations -- Anesthetic management for posterior fossa surgery -- Anesthetic management of cerebral aneurysm surgery (Intracranial vascular surgeries) -- Anesthetic considerations for surgical resection of brain arteriovenous malformations -- Awake Craniotomy, Epilepsy, Minimally Invasive, and Robotic Surgery -- Stereotactic surgery, deep brain stimulation, brain biopsy, and gene therapies (Functional brain surgery) -- Stereotactic surgery, deep brain stimulation, brain biopsy, and gene therapies (Functional brain surgery) -- Perioperative management of adult patients with severe head injury -- Part 6 Vascular Anesthesia -- Anaesthesia for endovascular aortic Aneurysm repair (EVAR) -- Anesthesia for Open AAA -- Anesthesia for Lower Extremity Bypass -- Anesthesia for Nephrectomy with Vena Cava Thrombectomy -- Anesthesia for Carotid Endarterectomy -- Anesthesia for AV Fistulas (Upper Extremity) -- Trauma Anesthesia -- Anesthesia for pheochromocytoma and glomus jugulare -- Anesthesia for TIPS -- Anesthesia for liver transplantation -- Anesthesia for Kidney Transplantation -- Part 7 Others -- Anesthesia issues in patients with obstructive sleep apnea -- Anesthesia for major orthopedic surgeries -- Anesthesia for urological procedures -- Organ harvesting and the role of anesthesiologist -- Anesthesia and burns -- Anesthesia for robot assisted gynecological procedures -- Anesthesia issues in geriatrics -- Anesthesia for weight reduction surgery -- Anesthesia for TURP -- Anesthesia for Major Joint Surgery.

---

### Sommario/riassunto

This book provides a practical approach to the anesthetic management of surgical and nonsurgical procedures across the spectrum of anesthesia sub-specialties. This book will assist the practitioner to plan their anesthetic from preoperative evaluation phase to complete recovery or transfer to another special care area. The emphasis is on both the planned technique and more importantly the logic or

reasoning behind the suggested technique. This book addresses all important procedures in anesthesiology, including preoperative evaluation, airway management, and fluid administration. Every chapter discusses a specific surgery or procedure. Some topics of special interest are also included. Anesthesiology: A Practical Approach is aimed at anesthesia residents, anesthesia nurse practitioners, and experienced anesthesiologists called upon to work in any area or anesthetizing location.

---