Ultrasound in Anesthesia, Critical Care, and Pain Management

by Graham Arthurs, Barry Nicholls
Paperback: 304 pages
Publisher: Cambridge University Press; 2 edition (January 31, 2016)
ISBN-10: 1107618320

$94.99

This up-to-date, revised edition on ultrasound in anesthesia has now been expanded to cover the important areas of pain management and critical care, and includes the new Royal College of Anaesthetists' guidelines for using ultrasound in anesthesia and intensive care. A comprehensive, practical guide, it explains the benefits of ultrasound for all essential practices, ranging from vascular access and local anesthetic blocks in adults and children, to cardiac assessment, trauma and intensive care practice, pain management and more. Additional resources cover over 100 still and video clips, allowing the reader to view ultrasound sequences while reading the relevant chapter. Written by ultrasound experts, this is the perfect introductory text for medical consultants and any trainee or medical student who needs a step-by-step guide to how ultrasound works, how to use it themselves, how to get the best images and when to ask a sonographer for help.

Post-Anesthesia Care by James W. Heitz

Publication planned for: February 2016
availability: Not yet published - available from February 2016
format: Paperback
isbn: 9781107642218
Price $79.99

The initial hours after surgery are a critical time in the care of the surgical patient. Familiarity with the clinical presentation of perioperative complications is important to achieving optimal outcomes. By taking an approach to complications based upon signs and symptoms seen in the early post-operative period among adult patients undergoing non-cardiac surgery, this book aids the practitioner in the clinical management of surgical patients during the often turbulent hours after surgery. After a brief introduction to PACU organization, this manual discusses the common and most serious symptoms encountered in the post-operative patient, giving guidance on diagnosis of the underlying disorder and the treatment options available. The book also includes chapters dedicated to subspecialty patients, including patients requiring post-operative mechanical ventilation, pediatric patients, patients with implantable cardiac devices, morbidly obese patients and the complex pain patient. This practical manual is essential reading for all practitioners working in the PACU environment.
This book is one of the first to comprehensively summarise the latest thinking and research in the rapidly evolving field of quality management in intensive care. Quality indicators and outcome measures are discussed with a practical focus on patient-centred, evidence-based implementation for safer and more effective clinical practice. Chapters on topics such as teambuilding, patient satisfaction, mortality and morbidity, and electronic management systems are organised into three sections, covering quality management at the scale of the individual patient, the intensive care unit, and the national and international level. Written by a team of over forty international experts in the specialty, with editors who have been heavily involved for many years with the European Society of Intensive Care Medicine, the book reflects commonly accepted goals and guidelines for best practice, and will be valuable for practitioners worldwide. The ideal one-stop resource for intensive care physicians as well as ICU and hospital managers.

**Cases in Emergency Airway Management**

Editors:
Lauren C. Berkow, The Johns Hopkins University School of Medicine
John C. Sakles, University of Arizona College of Medicine

Publication planned for: January 2016
availability: Not yet published - available from January 2016
format: Paperback
isbn: 9781107437449

Does your heart rate increase when you are paged to the emergency department or ICU for emergency airway management? Would you know how to handle the unexpected arrival of a patient with a gunshot wound to the neck and worsening airway compromise? This guide to critical airway emergencies will prepare you to safely manage these high-pressure situations. Case-based discussions focus on specific scenarios and provide background on the relevant medical issues along with practical guidance and algorithms. This systematic approach gives quick access to vital clinical information. Multidisciplinary in approach and written by experts from a variety of specialties, the content covers both pediatric and adult patients, encompassing many of the challenging airway situations you could be faced with. Every healthcare practitioner involved with emergency airway management will benefit from this book.
It is essential that medical professionals in the operating room regularly undertake emergency drills. This unique book takes what can be an onerous task for leaders and operating room physicians, and makes it easy. Chapters cover drills ranging from medical emergencies such as cardiac arrest and malignant hyperthermia, to non-medical emergencies such as an active shooter and evacuation of a medical facility. Each chapter includes at least three scenarios for a specific type of drill, with expected actions and educational material for debriefing. The latest specialty guidelines and algorithms are included throughout and key learning points are highlighted for each drill, removing the need for further detailed research in advance of each exercise. Written and edited by leading experts in the field and endorsed by the Society for Ambulatory Anesthesia, this manual enables every reader to lead a meaningful drill with educational value for all participants.

This up-to-date, revised edition on ultrasound in anesthesia has now been expanded to cover the important areas of pain management and critical care, and includes the new Royal College of Anaesthetists' guidelines for using ultrasound in anesthesia and intensive care. A comprehensive, practical guide, it explains the benefits of ultrasound for all essential practices, ranging from vascular access and local anesthetic blocks in adults and children, to cardiac assessment, trauma and intensive care practice, pain management and more. Additional resources include over 100 still and video clips, allowing the reader to view ultrasound sequences while reading the relevant chapter. Written by ultrasound experts, this is the perfect introductory text for medical consultants and any trainee or medical student who needs a step-by-step guide to how ultrasound works, how to use it themselves, how to get the best images and when to ask a sonographer for help.
Core Topics in Obstetric Anaesthesia  by Dr Kirsty MacLennan , Dr Kate O'Brien

Hardcover: 248 pages  
Publisher: Cambridge University Press; 1 edition (December 31, 2015)  
Language: English  
ISBN-10: 1107028493  

This new addition to the highly successful Core Topics in Anaesthesia series provides a clinically relevant text for both trainees and consultants, covering the entire sub-specialty of obstetric anaesthesia. In-depth coverage of pregnancy-related physiology and pharmacology makes this book an excellent revision tool for basic science examinations. It is also a troubleshooting guide for anaesthetists when managing parturients suffering with concurrent medical conditions including obesity, sepsis, hypertensive, renal, respiratory, neurological, haematological and endocrine diseases. Chapters provide recommended management plans for specific conditions such as HIV and neuropraxia following regional anaesthesia, and include algorithms to guide clinical decision-making. Guidance on the required infrastructure for setting up services such as antenatal clinics is also included. Experts in their fields have contributed sections including allergy testing and immunology, the immunocompromised parturient, and maternal collapse. This practical resource will serve as a survival guide for all those caring for parturients on the delivery suite.

Cardiopulmonary Bypass

Editors:  
Sunit Ghosh, Papworth Hospital, Cambridge, UK  
Florian Falter, Papworth Hospital, Cambridge, UK  
Albert C. Perrino, Jr, Yale University, Connecticut  

Publication planned for: December 2015  
availability: Not yet published - available from December 2015  
format: Paperback  
isbn: 9781107428256  price  $69.99 Paperback  

Cardiopulmonary Bypass, 2nd edition, offers a complete introduction to this specialist technique for medical and technical personnel involved in extracorporeal cardiopulmonary support. A clinically based overview of the subject is provided and updated chapters incorporate the most current developments in the field. Introductory chapters cover equipment and preparation of the cardiopulmonary bypass machine, safety and monitoring, routine conduct of bypass, and the process of weaning from mechanical to physiological circulation. Specialist chapters on mechanical support, ECMO, special surgical procedures, blood conservation techniques, and particular medical conditions that affect the conduct of cardiopulmonary bypass are also included. This new edition includes self-assessment multiple choice questions at the end of each chapter, allowing readers to test their own understanding of the material. Written and edited by specialists from leading cardiac centres in the UK and USA, this is an invaluable resource for clinical perfusion scientists, cardiac surgeons and cardiothoracic anaesthetists in training.
In light of evolving techniques and strategies for increasingly complex orthopedic procedures, this accessible guide to patient management outlines the considerations involved in selecting the most suitable anesthetic for both common and complex clinical scenarios. Chapters cover a multitude of clinical presentations and procedures, ranging from orthopedic trauma to total joint replacement, outpatient hand procedures and regional anesthetic placement in patients with pre-existing conditions. Each chapter discusses and evaluates multiple approaches, accompanied by a review of the current literature. Abundant case scenarios of patients undergoing orthopedic surgical or regional anesthesia provide a handy framework for specialists and consultants, as well as an invaluable guide for trainees in anesthesia, regional anesthesia and emergency medicine.

Ultrasound-Guided Regional Anesthesia in Children

A Practical Guide
Mannion, Stephen
Iohom, Gabrielle
Dadure, Christophe
(+ 2 others)
Published: Not yet published - available from October 2015

price $120.00
Hardback

Ultrasound has revolutionized the practice of regional anesthesia, yet there remains a paucity of good resources on ultrasound-guided regional anesthesia in children. This book offers a much-needed practical guide to all the major ultrasound-guided blocks in pediatric patients, including neuraxial, truncal, upper and lower limb blocks. The core principles of good clinical practice in regional anesthesia are described and discussed, including the pharmacology of local anesthetics in children, the performance of regional anesthesia, the management of complications, and the clinical anatomy of each block. Every block chapter provides both a 'how to' section and also a comprehensive literature review, with an up-to-date and relevant bibliography for reference and further reading. Chapters are illustrated with unique anatomical images and detailed descriptions. Both trainee and experienced anesthesiologists will find this an essential resource for the safe and effective performance of modern regional anesthesia in children.
Practical Ambulatory Anesthesia

Editors: Johan Raeder, Universitetet i Oslo
Richard D. Urman, Harvard Medical School
Date Published: July 2015
ISBN: 9781107065345

price $94.99 Hardback

Practical Ambulatory Anesthesia covers all aspects of sedation, anesthesia, and pain relief for patients undergoing day (ambulatory) surgery. Written and edited by leading clinical anesthesiologists from the USA and Europe, it provides clear guidance on how to handle particular patients in particular situations. Comprehensive in scope, each chapter summarizes major studies and review papers, followed by practical advice based on the authors' and editors' clinical and scientific expertise. This combination of authoritative evidence-based guidance and personal advice ensures the reader benefits from the latest scientific knowledge and the authors' wealth of experience. Chapters discuss how to plan, equip and staff an ambulatory unit, pharmacology, key concepts of ambulatory care, pre- and post-operative issues, quality assurance, and current controversies. There are also dedicated chapters for topics including regional anesthesia for ambulatory surgery and pediatric ambulatory anesthesia. This text provides a much-needed comprehensive and evidence-based guide for clinical anesthesiologists.

Ultrasound-Guided Regional Anesthesia in Children: A Practical Guide

by Stephen Mannion, Gabrielle Iohom, Christophe Dadure

Hardcover: 168 pages
Publisher: Cambridge University Press; 1 edition (October 31, 2015)
Language: English
ISBN-10: 1107098777

Price $89.99

Ultrasound has revolutionized the practice of regional anesthesia, yet there remains a paucity of good resources on ultrasound-guided regional anesthesia in children. This book offers a much-needed practical guide to all the major ultrasound-guided blocks in pediatric patients, including neuraxial, truncal, upper and lower limb blocks. The core principles of good clinical practice in regional anesthesia are described and discussed, including the pharmacology of local anesthetics in children, the performance of regional anesthesia, the management of complications, and the clinical anatomy of each block. Every block chapter provides both a 'how to' section and also a comprehensive literature review, with an up-to-date and relevant bibliography for reference and further reading. Chapters are illustrated with unique anatomical images and detailed descriptions. Both trainee and experienced anesthesiologists will find this an essential resource for the safe and effective performance of modern regional anesthesia in children.
Clinical Anesthesia Procedures of the Massachusetts General Hospital Ninth Edition
by Richard M. Pino MD PhD

Price: $64.99  Paperback: 768 pages
Publisher: LWW; Ninth edition (October 9, 2015)
Language: English
ISBN-10: 145119515X

Apply today’s best practices in anesthesiology! Relied on for over 30 years by practicing anesthesiologists and residents as well as nurse anesthetists, Clinical Anesthesia Procedures of the Massachusetts General Hospital offers you current, comprehensive, concise, consistent, and clinically relevant guidelines on all facets of anesthesia, perioperative care, critical care, and pain management from a host of seasoned experts.

Physics for the Anaesthetic Viva  by Aman Kalsi

Price  $54.99  Paperback: 150 pages
Publisher: Cambridge University Press (March 31, 2016)
Language: English
ISBN-10: 1107498333

Physics for the Anaesthetic Viva is a succinct and practical text that comprehensively covers all aspects of the physics and clinical measurement curriculum for the FRCA examinations. Each section begins by explaining the basic science concepts, which are then expanded and related to everyday practice. Illustrations are used to enhance understanding of the concepts, and are presented in such a way as to be easy to reproduce in the exam setting. In addition, sample viva questions are provided at the end of each chapter to test learning, or for use in a mock viva session. Written by trainees for trainees, this book provides exactly what you need to pass the exam.

Postoperative Nausea and Vomiting: A Practical Guide
by Tong Joo Gan

Price   $64.99  Paperback: 208 pages
Publisher: Cambridge University Press (April 30, 2016)
Language: English
ISBN-10: 1107465192

Postoperative nausea and vomiting is an increasingly common and distressing problem faced by patients undergoing anesthesia that negatively affects their recovery and wellbeing and can result in significant increases in healthcare costs. Effective treatment strategies and relevant, up-to-date guidance are essential to manage postoperative nausea and vomiting in the perioperative setting. This practical, concise guide to the subject offers information on the history and mechanisms of postoperative nausea and vomiting, assessing and identifying risk factors, providing appropriate pharmacological and non-pharmacological treatment options, and implementing successful management strategies to tackle this issue. As a uniquely comprehensive study of the topic that provides much more detail than a chapter in a general anaesthesia textbook, this is an invaluable resource for anesthetists and physicians managing patients post-surgery.
Surgeons & Anesthesia by S Ahanatha Pillai (in stock)

Price 2,145 thb disc 20% selling price 1,715 thb  Hardcover: 262 pages  
Publisher: Jaypee Brothers Medical Publishers; 1 edition (30 Nov. 2013)  
Language: English  
ISBN-10: 9350908379  

This manual is a concise guide to anaesthesia in surgery. Beginning with the basics, discussing the role of anaesthesiologists and the surgical team, the following chapters provide a step by step analysis of the complete anaesthesia procedure, from pre-anaesthetic assessment and medication, to theatre sterilisation and patient care during surgery, to assessment of blood loss and the recovery room. Separate chapters are dedicated to the effect of anaesthesia on vital organ function, and guidelines for emergency abdominal surgery.

Review of Cardiac Anesthesia with 2100 MCQs by Kapoor (in stock)

Price 2,790 thb Disc 20% selling price 2,230 thb  Paperback: 517 pages  
Publisher: Jaypee Brothers Medical Publishers; 1 edition (30 Sept. 2013)  
Language: English  
ISBN-10: 9350906597  

This comprehensive guide is a complete revision tool for trainees preparing for examinations in cardiac anaesthesia. Presented in a question and answer format, the book covers all aspects of the subject, from traditional topics such as drugs for cardiovascular diseases, to congenital heart disease, embryology, and rheumatic problems with valves. Section two provides in depth coverage of echocardiography, with each chapter offering detailed explanations of the correct answers to assist understanding. The final chapter in this section is based on the accompanying DVD ROM of 70 echocardiography and echocardiogram videos. The final section presents 250 questions on important topics such as critical care and infection control.


Paperback: 532 pages  
Publisher: Jaypee Brothers Medical Publishers; 3rd edition edition (30 July 2013)  
Language: English  
ISBN-10: 9350905043  

The third edition of Objective Anaesthesia Review has been fully updated to help postgraduates in their exam preparation. Presented in an easy to follow, question and answer format, this textbook covers a range of topics in anaesthesia. Divided into two sections, the first part discusses numerous diseases and disorders, and the second describes anaesthesia equipment. Many chapters in this new edition have been revised and new chapters have been added including Acute Postoperative Pain in the first section and Videolaryngoscopes in the second section.
Essentials of Trauma Anesthesia by Dr Albert J. Varon MD, Charles Smith (in stock)

list price 2,575 thb Disc 30% selling price 1,800 thb Paperback: 324 pages
Publisher: Cambridge University Press; 1 edition (7 Jun. 2012)
Language: English
ISBN-10: 1107602564

Essentials of Trauma Anesthesia provides a concise, practical review of the essential elements in the care of the severely injured trauma patient, including emergency airway management, fluid and blood resuscitation, regional and general anesthesia, and perioperative care. Edited by two of the most experienced trauma anesthesiologists in the USA, with chapters written by experts from leading US and Canadian trauma centers with the highest and most varied caseload of critically injured patients, Essentials of Trauma Anesthesia identifies new trends in surgery and anesthesiology practices that impact on the management of trauma patients. Dedicated chapters address the management of special populations including pediatric, geriatric, burn and pregnant patients. Covering the most important topics in trauma anesthesia, Essentials of Trauma Anesthesia provides anesthesiology trainees and practitioners with a practical basis for managing trauma patients.

Anaesthetic and Perioperative Complications
by Kamen Valchanov Dr Stephen T. Webb, Jane Sturgess

list price 3,325 thb Disc 30% selling 2,325 Paperback: 272 pages
Publisher: Cambridge University Press; 1 edition (22 Sept. 2011)
Language: English
ISBN-10: 1107002591

Anaesthetic and Perioperative Complications dissects the nature of complications and helps anaesthetists and anaesthetic practitioners understand, avoid and manage them efficiently. Leading experts combine the detailed clinical management of common and important anaesthetic and perioperative complications with discussion of the key philosophical, ethical and medico-legal issues that arise with assessing a medical complication. Initial chapters discuss how and why complications occur, the prevention of complications and risk management. The main body of the text reviews the clinical management of airway, respiratory, cardiovascular, neurological, psychological, endocrine, hepatic, renal and transfusion-related complications, as well as injury during anaesthesia, complications related to regional and obstetric anaesthesia, drug reactions, equipment malfunction and post-operative management of complications. Each chapter contains sample cases of complications and medical errors, giving clinical scenario, outcomes and recommendations for improved management. This is an important practical and clinical text for all anaesthetists and anaesthetic practitioners, both trained and trainees.
In recent years the field of regional anesthesia, in particular peripheral and neuraxial nerve blocks, has seen an unprecedented renaissance following the introduction of ultrasound-guided regional anesthesia. This comprehensive, richly illustrated book discusses traditional techniques as well as ultrasound-guided methods for nerve blocks and includes detailed yet easy-to-follow descriptions of regional anesthesia procedures. The description of each block is broken down into the following sections: definition; anatomy; indications;

Part of the highly popular Practical Approach to Anesthesia series, this new edition combines the comprehensive depth of a textbook and the user-friendly features of a practical handbook. Focusing on clinical issues in pediatric anesthesia, it contains the in-depth information you need for daily practice and study, presented in a concise, bulleted format for quick reference. With its emphasis on developmental aspects of pediatric anesthesia, numerous illustrations and tables, and methodical approach to decision making, this updated reference is an invaluable resource for anyone involved with anesthesia of children.
Regional Nerve Blocks in Anesthesia and Pain Therapy 2015: Traditional and Ultrasound-Guided Techniques

In recent years the field of regional anesthesia, in particular peripheral and neuraxial nerve blocks, has seen an unprecedented renaissance following the introduction of ultrasound-guided regional anesthesia. This comprehensive, richly illustrated book discusses traditional techniques as well as ultrasound-guided methods for nerve blocks and includes detailed yet easy-to-follow descriptions of regional anesthesia procedures. The description of each block is broken down into the following sections: definition; anatomy; indications; contraindications; technique; drug choice and dosage; side effects; potential complications and how to avoid them; and medico-legal documentation. A checklist record for each technique and a wealth of detailed anatomical drawings and illustrations offer additional value. Regional Nerve Blocks in Anesthesia and Pain Therapy provides essential guidelines for the application of regional anesthesia in clinical practice and is intended for anesthesiologists and all specialties engaged in the field of pain therapy such as pain specialists, surgeons, orthopedists, neurosurgeons, neurologists, general practitioners, and nurse anesthetists.

Surgical Pain Management: A Complete Guide to Implantable and Interventional Pain Therapies

Surgical Pain Management is an essential, step-by-step guide to surgical techniques and the perioperative management of chronic pain patients whose treatment includes implantable therapies. Chapters review the steps necessary for defining a potential candidate for implant and the infrastructure to support the perioperative period and beyond, controversies in approaches for both intrathecal and spinal cord stimulation implants, healthcare education for patients with these devices, neuroaxial drug delivery, electrical stimulation of the peripheral and central nervous system, and a variety of invasive procedures for chronic and cancer pain. Appendices provide supplemental information regarding guidelines, physiology, technologies available, troubleshooting, and documentation required to organize an interventional service. This book details a range of approaches from basic implant therapies to more advanced therapies, making it an ideal companion to an advanced training program in interventional pain management and a useful resource for developing a team that will optimize care for some of the most difficult to treat chronic pain patients.
The volume of elderly patients requiring anesthesia and surgery is growing rapidly. Thirty-five percent of surgeries are performed on patients older than 65 years, and in general, these patients have higher morbidity and mortality rates after anesthesia compared with their younger counterparts. One of the major challenges of treating elderly patients is the heterogeneity of the geriatric population—and the need to individualize care for each patient to provide the best outcome.

Pediatric Atlas of Ultrasound- and Nerve Stimulation-Guided Regional Anesthesia 2016

This is the first comprehensive text-atlas that shows how to use ultrasound technology and nerve stimulation techniques to guide regional blockade in children. Clinical chapters follow a sequential, highly illustrated format that provides step-by-step guidance and include cases, clinical pearls, and troubleshooting tips. Nearly 400 figures, consisting of ultrasound images, MRI images, and schematics, have been assembled to maximize understanding of pediatric neuroanatomy and its relationship to surrounding anatomical structures. To help the novice user, the book features side-by-side presentation of unlabeled and labeled ultrasound images. Pediatric Atlas of Ultrasound- and Nerve Stimulation-Guided Regional Anesthesia focuses on common approaches, supplemented in clinical pearls and notes by alternative approaches, and emphasizes dynamic and systematic scanning techniques. It is intended for pediatric anesthesiologists who wish to incorporate regional blockade into their repertoire and designed as a refresher and resource for all regional anesthesiologists seeking to refine their skills. Unique Selling Points: * Internationally renowned experts* Presents two technologies proven to improve block success when used together* Superb coverage of pediatric anatomy in relation to regional anesthesia* Equipment, set-up, pain assessment, local anesthetic pharmacology, and patient safety considerations for child patients
This book describes the state of the art concerning some of the most hotly debated topics in anesthesia and intensive care and is at the same time intended to serve as a useful practical guide that will assist in improving outcomes. The topics covered are wide ranging and include, for example, use of the prone position in ARDS, the role of therapeutic hypothermia in the critically ill, the value of immunoglobulins in the treatment of severe sepsis, drug management of septic shock, new strategies for prevention of ventilator-associated pneumonia, non-invasive ventilation outside of the ICU, management of postoperative bleeding and prognostic factors in cardiac arrest. Written by recognized experts in the field, the book will offer a comprehensive and easy to understand update for specialists and students of anesthesia and intensive care.

From the popular and highly respected Clinical Anesthesia family of titles comes a new resource that clearly and simply explains the core concepts of anesthesiology that you need to know. From physiology and pharmacology to anatomy and system-based anesthesia, it uses full-color graphics, easy-to-read tables, and clear, concise text to convey the essential principles of the field. Key Features*Find the information you need on key aspects of anesthesia for every specialty area and every body system.*Watch helpful video tutorials for each chapter, and assess your knowledge with questions and answers throughout the text.*Grasp important information quickly with "Did You Know?" boxes that highlight essential elements of each chapter.* Ideal for medical students, residents, SRNAs, CRNAs, or anyone who needs a quick overview of the essential elements of clinical anesthesia in an easily accessible format.Now with the print edition, enjoy the bundled interactive eBook edition, which can be downloaded to your tablet & smartphone or accessed online and includes features like:*Complete content with enhanced navigation*Powerful search tools and smart navigation cross-links that pull results from content in the book, your notes, and even the web*Cross-linked pages, references, and more for easy navigation*Highlighting tool for easier reference of key content throughout the text* Ability to take and share notes with friends and colleagues*Quick reference tabbing to save your favorite content for future use
Anesthetic complications, which range from simple annoyances to patient mortality, are inevitable, given the many and complex interactions of doctor, patient, personnel, and facility. Anesthesia Complications in the Dental Office helps dentists minimize the frequency and severity of adverse events by providing concise and clinically relevant information that can be put to everyday use. Anesthesia Complications in the Dental Office presents the most up-to-date information on treating anesthesia complications and medical emergencies. Drs. Bosack and Lieblich and a team of expert contributors discuss patient risk assessment; considerations for special needs and medically compromised patients; routinely administered anesthetic agents; adversities that can arise before, during, and after administration of anesthesia; and emergency drugs and equipment. A must-have reference for every dental office.

Trauma patients present a unique challenge to anesthesiologists, since they require resource-intensive care, often complicated by pre-existing medical conditions. This fully revised new edition focuses on a broad spectrum of traumatic injuries and the procedures anesthesiologists perform to care for trauma patients perioperatively, surgically, and post-operatively. Special emphasis is given to assessment and treatment of co-existing disease, including surgical management of trauma patients with head, spine, orthopedic, cardiac, and burn injuries. Topics such as training for trauma (including use of simulation) and hypothermia in trauma are also covered. Six brand new chapters address pre-hospital and ED trauma management, imaging in trauma, surgical issues in head trauma and in abdominal trauma, anesthesia for oral and maxillofacial trauma, and prevention of injuries. The text is enhanced with numerous tables and 300 illustrations showcasing techniques of airway management, shock resuscitation, echocardiography and use of ultrasound for the performance of regional anesthesia in trauma.
This concise, evidence-based board review book, organized according to the ABA keyword list, covers all the fundamental concepts needed to pass written and re-certification board examinations. Each chapter begins with a case scenario or clinical problem from everyday practice, followed by concise discussion and clinical review questions and answers. Discussion progresses logically from preoperative assessment and intraoperative management to postoperative pain management, enhancing the reader's knowledge and honing diagnostic and clinical management skills. New guidelines and recently developed standards of care are also covered. Serving as a companion to the popular textbook Essential Clinical Anesthesia, this resourceful work reflects the clinical experiences of anesthesia experts at Harvard Medical School as well as individually known national experts in the field of anesthesiology. This practical review is an invaluable resource for anesthesiologists in training and practice, whether studying for board exams or as part of continuing education and ABA recertification.

Obstetric Anesthesia

Understand the anesthetic management challenges of the obstetric patient with this complete primer and review. Obstetric Anesthesia is a clear, concise, and practical manual covering the basics of obstetric anesthesiology and the principles of basic management at the point of care. This essential introductory text covers the fundamental topics in an efficient and highly clinical manner. Numerous tables, bulleted lists, and text boxes highlight key issues such as common co-existing diseases and conditions that may affect anesthetic management. Obstetric Anesthesia features thirty chapters grouped into six logical sections: Pregnancy, Providing Anesthesia, Anesthetic Complications, Obstetric Complications, Common Co-Morbidities During Pregnancy, and Trauma During Pregnancy. Enriched by contributions from practicing obstetrical anesthesiologists and renowned instructors, Obstetric Anesthesia includes the most up-to-date practice guidelines. It is a valuable clinical refresher and an outstanding board review.