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KEY=ANESTHESIA - JAXSON MARTINEZ

ANESTHESIA AND PERIOPERATIVE CARE FOR ORGAN TRANSPLANTATION

[Springer](#) **This comprehensive textbook, covering all aspects of the perioperative management of patients undergoing organ transplantation, serves as the standard reference for clinicians who care for transplant patients on a day-to-day basis as well as those who encounter organ transplantation only occasionally in their clinical practice. Anesthesia and Perioperative Care for Organ Transplantation covers transplantation of the heart, lung, liver, pancreas, and kidney, as well as multivisceral and composite tissue graft transplantations. For each kind of transplantation, the full spectrum of perioperative considerations is addressed: preoperative preparation, intraoperative anesthesia management, surgical techniques, and postoperative care. Each chapter contains evidence-based recommendations, relevant society guidelines, management algorithms, and institutional protocols as tables, flow diagrams, and figures. Photographs demonstrating surgical techniques, anesthesia procedures, and perfusion management are included. Anesthesia and Perioperative Care for Organ Transplantation is for anesthesiologists and critical care physicians; transplantation surgeons; nurse anesthetists; ICU nurses; and trainees.**

OXFORD TEXTBOOK OF TRANSPLANT ANAESTHESIA AND CRITICAL CARE

Oxford University Press, USA **The Oxford Textbook of Transplant Anaesthesia**

and Critical Care has been written by international pioneers in the field in order to equip anaesthetists and intensivists with the knowledge necessary to provide evidence-based care.

TRANSPLANT SURGERY

ANAESTHESIA AND PERIOPERATIVE CARE

[Elsevier Science Limited](#)

LIVER ANESTHESIOLOGY AND CRITICAL CARE MEDICINE

[Springer Science & Business Media](#) **Liver Anesthesiology and Critical Care Medicine** emphasizes all aspects of this broad and important area and is the definitive textbook for anybody involved in the perioperative care of liver patients. The book is divided into three sections: Physiology and Pathophysiology, Anesthesiology, and Critical Care Medicine. The anesthesiology section contains information about liver transplantation and other liver surgeries and provides detailed practical direction and concise background information of all aspects of the anesthetic management of these patients based on the most recent evidence. The critical care section describes basic critical care management as it relates to liver surgical patients and addresses specific postoperative issues relevant for liver resection and liver transplant patients. The book combines practical guidance to the perioperative management with extensive background and clinical evidence to allow the reader gain an in-depth understanding of this complex and fascinating topic.

HEPATIC TRANSPLANTATION

ANESTHETIC AND PERIOPERATIVE MANAGEMENT

[Praeger Pub Text](#) **As a major transplantation center, the University of Pittsburgh has conducted more than 300 liver transplants. Because the problems faced by an institution contemplating the initiation of such an organ transplantation program are many, unique, and often unexpected, the university has been besieged by requests from other physicians and hospitals for training and advice. This book represents much of the accumulated experience on hepatic transplantation to date.**

ANESTHETIC PRINCIPLES FOR ORGAN TRANSPLANTATION

[Raven Press \(ID\)](#) **Provides comprehensive coverage of the emerging specialty of anesthetic management of organ transplant patients, presenting an in-depth review of the pathophysiology of organ failure, the immunologic problems of organ transplantation, the techniques of organ procurement and preservation, the specifics of the intraoperative and perioperative anesthetic and surgical management of the transplant patient, and the social, ethical, religious, and personal features of transplantation. All**

aspects of transplantation are covered in detail, including corneal, pancreatic, intestinal, multivisceral, and skin transplantation. Annotation copyright by Book News, Inc., Portland, OR

ANESTHESIA AND PERIOPERATIVE CARE OF THE HIGH-RISK PATIENT

Cambridge University Press **A concise summary of perioperative management of high-risk surgical patients, bridging the gap between the operating theatre and ICU.**

LIVER ANESTHESIOLOGY AND CRITICAL CARE MEDICINE

Springer **Providing anesthesiology for liver surgery and especially liver transplantation is highly complex and requires profound expertise in the physiology and pathophysiology of liver disease. This new edition incorporates the latest information in the field and remains the only available book on the topic. It focuses on the practical aspect of liver anesthesiology and critical care, while providing a comprehensive and in depth summary of the knowledge in this field. Most liver transplant centers now have dedicated teams providing anesthesia care during liver transplantations. In the last years there has been a substantial increase in knowledge and improvement in techniques in anesthesiology and critical care of patients undergoing liver surgery and transplant patients. Liver Anesthesiology and Critical Care Medicine, 2nd Edition includes new chapters on chronic liver failure and hepatic cirrhosis, preoperative risk assessment, evidence in liver anesthesiology, the splanchnic and systemic circulation in liver disease and a special focus on analgesia for liver resection including regional techniques. Written for anesthesiologists and critical care physicians caring for patients undergoing liver surgery and transplantation, this book proves to be an essential companion and review book as the number of liver surgeries with higher complexity continue to increase.**

MILLER'S ANESTHESIA E-BOOK

Elsevier Health Sciences **From fundamental principles to advanced subspecialty procedures, Miller's Anesthesia covers the full scope of contemporary anesthesia practice. This go-to medical reference book offers masterful guidance on the technical, scientific, and clinical challenges you face each day, in addition to providing the most up-to-date information available for effective board preparation. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Address the unique needs of pediatric patients with guidance from an entire section on pediatric anesthesia. View more than 1,500 full-color illustrations for enhanced visual clarity. Access step-by-step instructions for patient management, as well as an in-depth analysis of ancillary responsibilities and problems. Quickly reference important concepts with 'Key Points' boxes integrated into every chapter. Stay**

current on today's most recent anesthetic drugs and guidelines/protocols for anesthetic practice and patient safety, and access expanded coverage on new techniques such as TEE and other monitoring procedures. Take advantage of the unique, international perspectives of prominent anesthesiologists from all over the world, including the UK, Australia, India, Brazil, and Germany. Remain at the forefront of new developments in anesthesia with coverage of hot topics including Non-OR Anesthesia; Role of the Anesthesiologist in Disasters; Sleep Medicine in Anesthesia; Perioperative and Anesthesia-related Neurotoxicity; Anesthetic Implications of Complementary and Alternative Medicine; and Robotics. Study brand-new chapters on Perioperative Fluid Management; Extracorporeal Support Therapies; Anesthesia for Organ Donation/Procurement; and Malignant Hyperthermia and other Genetic Disorders.

TRANSPLANTATION, AN ISSUE OF ANESTHESIOLOGY CLINICS

Elsevier Health Sciences **This issue of Anesthesiology Clinics focuses on Transplantation. Editors Aman Mahajan and Christopher Wray have assembled an expert team of authors on topics such as: Immunology and Pharmacology of Transplantation; Infectious Diseases and Malignancies in Transplantation; Anesthesia Management of the Organ Donor; Transfusion Medicine and Coagulation Management in Organ Transplantation; Pediatric Transplantation; Anesthesia for Kidney and Pancreas Transplantation; Anesthesia for Heart Transplantation; Anesthesia for Lung Transplantation; Anesthesia for Liver Transplantation; Anesthesia for Small Bowel and Multivisceral Transplantation; Anesthesia for hand and face transplantation; Anesthesia considerations in Transplant recipients for Non-transplant surgery.**

ORGAN DONATION AND TRANSPLANTATION

CURRENT STATUS AND FUTURE CHALLENGES

BoD - Books on Demand **One of the most interesting and at the same time most challenging fields of medicine and surgery has been that of organ donation and transplantation. It is a field that has made tremendous strides during the last few decades through the combined input and efforts of scientists from various specialties. What started as a dream of pioneers has become a reality for the thousands of our patients whose lives can now be saved and improved. However, at the same time, the challenges remain significant and so do the expectations. This book will be a collection of chapters describing these same challenges involved including the ethical, legal, and medical issues in organ donation and the technical and immunological problems the experts are facing involved in the care of these patients. The authors of this book represent a team of true global experts on the topic. In addition to the knowledge shared, the authors**

provide their personal clinical experience on a variety of different aspects of organ donation and transplantation.

ORGAN TRANSPLANTATION

A CLINICAL GUIDE

Cambridge University Press **Organ Transplantation: A Clinical Guide** covers all aspects of transplantation in both adult and pediatric patients. Cardiac, lung, liver, kidney, pancreas and small bowel transplantation are discussed in detail, as well as emerging areas such as face and pancreatic islet cell transplantation. For each organ, chapters cover basic science of transplantation, recipient selection, the transplant procedure, anesthetic and post-operative care, and long-term follow-up and management of complications. Important issues in donor selection and management are also discussed, including recruitment and allocation of potential donor organs and expanding the donor pool. Summary tables and illustrations enhance the text, and long-term outcome data are provided where available. Written by expert transplant surgeons, anesthetists and physicians, **Organ Transplantation: A Clinical Guide** is an invaluable multidisciplinary resource for any clinician involved in transplantation, providing in-depth knowledge of specialist areas of transplantation and covering the full range of management strategies.

CONFERENCE FROM THE II MEETING ON ADVANCES IN THE PERIOPERATIVE MANAGEMENT OF LIVER AND ABDOMINAL ORGAN TRANSPLANTATION

ORGANIZED BY THE SERVICES OF ANESTHESIA AND RECOVERY AND ABDOMINAL ORGAN TRANSPLANTATION, HOSPITAL 12 DE OCTUBRE, MADRID ; [CIRCA 1993]

ANESTHESIA FOR TRANSPLANT SURGERY

JP Medical Ltd **This book provides clinicians with the most recent developments in anaesthesia for transplant surgery. Beginning with the history and ethics of the procedure, the following chapters discuss anaesthetic techniques for transplant surgery of different organs in the body. The importance of history taking, thorough clinical examination, invention of the artificial respirator and controversies surrounding brain death, are discussed in depth. This useful manual includes more than 110 clinical photographs and illustrations to enhance learning. Key points Provides clinicians with recent developments in anaesthesia for transplant surgery Covers techniques for transplant surgery of different organs in body Emphasis on importance of history taking and thorough clinical examination Includes more than 110 clinical photographs and illustrations**

PEDIATRIC ANESTHESIA

PERIOPERATIVE CARE FOR ORGAN TRANSPLANT RECIPIENT

BoD - Books on Demand **This book is addressed to physicians and researchers working in the ever-expanding research and practice fields of transplantation medicine. Its purpose is to present the transplantation community with a collection of works written by prominent experts in a variety of transplant-related fields, encompassing the most recent scientific and practical developments and accomplishments in the highly specialized segment of transplantation medicine, such as perioperative care for organ transplant candidates and recipients.**

ESSENTIAL CLINICAL ANESTHESIA

Cambridge University Press **The clinical practice of anesthesia has undergone many advances in the past few years, making this the perfect time for a new state-of-the-art anesthesia textbook for practitioners and trainees. The goal of this book is to provide a modern, clinically focused textbook giving rapid access to comprehensive, succinct knowledge from experts in the field. All clinical topics of relevance to anesthesiology are organized into 29 sections consisting of more than 180 chapters. The print version contains 166 chapters that cover all of the essential clinical topics, while an additional 17 chapters on subjects of interest to the more advanced practitioner can be freely accessed at www.cambridge.org/vacanti. Newer techniques such as ultrasound nerve blocks, robotic surgery and transesophageal echocardiography are included, and numerous illustrations and tables assist the reader in rapidly assimilating key information. This authoritative text is edited by distinguished Harvard Medical School faculty, with contributors from many of the leading academic anesthesiology departments in the United States and an introduction from Dr S. R. Mallampati. This book is your essential companion when preparing for board review and recertification exams and in your daily clinical practice.**

PERIOPERATIVE MEDICINE E-BOOK

MANAGING FOR OUTCOME

Elsevier Health Sciences **Based on the most current evidence and best practices, Perioperative Medicine: Managing for Outcome, 2nd Edition, is an easy-to-follow, authoritative guide to achieving optimal outcomes in perioperative care. Written and edited by recognized authorities in anesthesiology and surgical critical care, this fully updated edition helps you think critically about complex, long-term issues surrounding the care of the surgical patient, providing decision trees that define strategies to enhance the medical outcome of care. Focuses on what anesthesiologists, surgeons, and intensivists need to know in order to improve outcomes**

through evidence- and outcome-based approaches. Provides practical guidance on potential risks to all major organ systems, the etiology of particular organ dysfunctions, preoperative and intraoperative risk factors, and perioperative protection strategies to minimize potential complications. Features a consistent chapter format - with even more color-coded algorithms, summary tables, and boxes - that enables you to quickly explore and determine the best management approaches. Includes six all-new chapters: Perioperative Fluid Management; Delirium and POCD; Role of Palliative Care/ICU; Value-Based Care: The UK Model; CFO Perspective on Value; Hospital to Home (Perioperative Transitions of Care) Discusses timely topics such as quality improvement, pay-for-performance, preexisting disease and comorbid conditions in anesthesiology, and the team-based model of care. Features two new editors, surgeon Clifford Ko, MD, and Perioperative Summit leader, Michael (Monty) Mythen, MD.

GENDER, RACIAL, AND SOCIOECONOMIC ISSUES IN PERIOPERATIVE MEDICINE , AN ISSUE OF ANESTHESIOLOGY CLINICS

[Elsevier Health Sciences](#) This issue of *Anesthesiology Clinics*, guest edited by Drs. Katherine Forkin, Lauren Dunn, and Edward Nemergut, is focused on Gender, Racial, and Socioeconomic Issues in Perioperative Medicine. Topics include: Addressing Racial and Gender Disparities amongst Physicians and the Impact on the Community they Serve; Addressing Racial and Gender Disparities in Critical Care; Care and Outcomes of Religious Minority Patients in the ICU; Genetics and Gender in Acute Pain and Perioperative Analgesia; Women and Underrepresented Minorities in Academic Anesthesiology; Special Considerations Related to Race, Sex, Gender, and Socioeconomic Status in the Preoperative Evaluation; Racial Differences in Cesarean Section and Labor Analgesia; Gender Differences in Postoperative Outcomes after Cardiac Surgery; Perioperative Considerations Regarding Sex in Solid Organ Transplantation; Considerations for Transgender Patients Perioperatively; Health Disparities in Pediatric Anesthesia; Role of Gender and Race in Patient Reported Outcomes and Satisfaction; and Effects of Gender and Race/Ethnicity in Perioperative Team Performance.

TRANSPLANTATION, AN ISSUE OF ANESTHESIOLOGY CLINICS,

[Elsevier Health Sciences](#) This issue of *Anesthesiology Clinics* covers the latest updates in transplantation written by the world-leading experts on the topic. Procedurally-focused articles cover best practices in patient selection, intraoperative care, postoperative care, organ donor management and more. Achieve the best outcomes and keep current on this area of anesthesia practice.

SURGICAL INTENSIVE CARE MEDICINE

[Springer Science & Business Media](#) *Surgical Intensive Care Medicine* has been specifically designed to be a practical reference for medical students and

house officers to help manage the critically ill surgical patient. The first section is titled “Resuscitation” and exposes the reader to a condensed version of generic topics in primary intensive care medicine. The sections that follow have been categorized according to medical and surgical subspecialties and cover the most germane of problems encountered in a tertiary surgical intensive care unit. Sections of certain chapters, while repetitive, have been left intact in an attempt to maintain the authors' messages and provide the reader with some contradictory but referenced views. The technical chapters describe a very introductory approach to various exercises such as airway management and vascular cannulation.

REGENERATIVE MEDICINE APPLICATIONS IN ORGAN TRANSPLANTATION

Academic Press **Regenerative Medicine Applications in Organ Transplantation** illustrates exactly how these two fields are coming together and can benefit one another. It discusses technologies being developed, methods being implemented, and which of these are the most promising. The text encompasses tissue engineering, biomaterial sciences, stem cell biology, and developmental biology, all from a transplant perspective. Organ systems considered include liver, renal, intestinal, pancreatic, and more. Leaders from both fields have contributed chapters, clearly illustrating that regenerative medicine and solid organ transplantation speak the same language and that both aim for similar medical outcomes. The overall theme of the book is to provide insight into the synergy between organ transplantation and regenerative medicine. Recent groundbreaking achievements in regenerative medicine have received unprecedented coverage by the media, fueling interest and enthusiasm in transplant clinicians and researchers. Regenerative medicine is changing the premise of solid organ transplantation, requiring transplantation investigators to become familiar with regenerative medicine investigations that can be extremely relevant to their work. Similarly, regenerative medicine investigators need to be aware of the needs of the transplant field to bring these two fields together for greater results. Bridges the gap between regenerative medicine and solid organ transplantation and highlights reasons for collaboration Explains the importance and future potential of regenerative medicine to the transplant community Illustrates to regenerative medicine investigators the needs of the transplant discipline to drive and guide investigations in the most promising directions

A TEXTBOOK OF PERIOPERATIVE CARE

Churchill Livingstone **Woodhead and Wicker's** new text will be the foremost reference source for all perioperative practitioners. The content mirrors the dynamics of modern perioperative practice by focusing on surgical interventions in all the environments in which it is currently practised,

including A&E departments, general practice clinics, intensive care units, and at the site of serious accidents. Theatre practice is becoming increasingly specialist; this book does not attempt to reflect the needs of all specialties, but instead concentrates on the principles of practice, applicable to any setting and any specialty. It has a very practical focus - it aims to be the book that nurses and ODPs reach for in order to answer their practical questions - but is not procedure-driven. Instead, it sets out the principles of perioperative practice, from which practitioners will be able to develop their own practice techniques. Reflects principles of practice, applicable to any perioperative environment Strong practical focus Edited by two of the biggest 'names' in the international perioperative nursing sphere, with contributions from other well-known and authoritative sources Excellent opportunities to develop links with the National Association of Theatre Nurses and the European Operating Room Association The team of contributors are experienced practitioners working directly with perioperative patients or in perioperative education An original model for ethical practice is proposed: the Reid model is the first such ethical model to be proposed for the perioperative environment Includes one of the only chapters in any perioperative book which specifically focuses on the care of the elderly. The research chapter encourages the use of evidence based practice and the development of perioperative research The unique chapter on care of the mentally ill will support practitioners who are not qualified in psychiatry to care for mentally ill patients. This is an area where there is a great information deficit Key points listed for each chapter Sections have been completely revised from previous edition - key subject areas now stand-alone chapters rather than sections within much larger chapters - creates ease of access for user Change of editorship Recognises the diversity of perioperative environments much more explicitly than previous edition

ESSENTIALS OF BLOOD PRODUCT MANAGEMENT IN ANESTHESIA PRACTICE

[Springer Nature](#) This comprehensive book is written to inform and improve outcomes of patients in need of blood management during surgical procedures. Information is presented in an accessible format, allowing for immediate use in clinical practice. Beginning with an overview of the history of blood transfusions, early chapters present the foundational information needed to comprehend information in later chapters. Nuanced procedures, drugs, and techniques are covered, including new biologicals to assist clotting and blood substitutes. Further discussions focus on potential complications seen in blood transfusions, such as diseases of the coagulation system, pathogen transmissions, and acute lung injuries. Chapters also examine the complexities of treating specific demographics, of which include the geriatric patient and patients suffering from substance abuse. Essentials of Blood Product Management in Anesthesia

Practice is an invaluable guide for anesthesiologists, surgeons, trauma physicians, and solid organ transplant providers.

CORE TOPICS IN PREOPERATIVE ANAESTHETIC ASSESSMENT AND MANAGEMENT

[Cambridge University Press](#) Part of the popular Core Topics series, this book provides a practical guide to pre-operative assessment for consultants and trainee anaesthetists. Chapters cover comprehensive evidence-based guidance for assessing and managing patients with particular conditions, as well as perioperative risk stratification and challenges of pre-assessment. The chapters have been written by specialists in the respective clinical fields, while all content has been edited by anaesthetists to assure it is relevant and accessible to the anaesthetist in the everyday pre-operative clinic. Written specifically for anaesthetists, this resource will allow every reader to contribute effectively in a multidisciplinary approach when assessing and risk stratifying patients to ensure that they are optimised before surgery.

PRACTICAL TRENDS IN ANESTHESIA AND INTENSIVE CARE 2018

[Springer](#) This book offers an essential guide to managing the most-debated hot topics of practical interest in anesthesia and intensive care. It reviews the state of the art in issues concerning both intensive care medicine and anesthesia, such as perioperative coagulation management, neuroaxial blockade and complications, postoperative pain management, pediatric airway management, septic shock and hemodynamic management, diagnosis and management of acute respiratory distress syndrome, and antifungal treatments for critically ill patients. Written by leading experts and including updated references, it provides a comprehensive, easy-to-follow update on anesthesia and intensive care. The book clearly explains complex topics, offering practicing clinicians valuable insights into the latest recommendations and evidence in the field while, at the same time, making it a vital resource for students new to the fields of anesthesia and intensive care.

SMITH'S ANESTHESIA FOR INFANTS AND CHILDREN E-BOOK

[Elsevier Health Sciences](#) Written and edited by renowned experts in pediatric anesthesia, *Smith's Anesthesia for Infants and Children* provides clear, concise guidance on effective perioperative care for any type of pediatric surgery. The 10th Edition contains significantly revised content throughout, bringing you fully up to date with recent advances in clinical and basic science that have led to changes in today's clinical practice. Offers comprehensive coverage of physiology, pharmacology, and clinical anesthetic management of infants and children of all ages. Contains new chapters on Airway Physiology and Development, Normal and Difficult Airway Management, Ultrasound, Acute Pain Management, Chronic Pain

Management, Palliative Pain Management, Infectious Diseases, and Education; plus extensively revised content on cardiovascular physiology; induction, maintenance, and recovery; organ transplantation, and more. Features more than 100 video demonstrations, including regional anesthesia videos, echocardiograms of congenital heart lesions, anatomic dissections of various congenital heart specimens with audio explanations, various pediatric surgical operative procedures, airway management, and much more. Provides outstanding visual guidance throughout, including full-color photographs, drawings, graphs and charts, and radiographic images. Includes quick-reference appendices online: drug dosages, growth curves, normal values for pulmonary function tests, and a listing of common and uncommon syndromes. Provides an interactive question bank online for review and self-assessment.

ANESTHESIA FOR OTOLARYNGOLOGIC SURGERY

Cambridge University Press **Anesthesia for Otolaryngologic Surgery** offers a comprehensive synopsis of the anesthetic management options for otolaryngologic and bronchoscopic procedures. Authored by world authorities in the fields of anesthesiology and otolaryngology, both theoretical concepts and practical issues are addressed in detail, providing literature-based evidence wherever available and offering expert clinical opinion where rigorous scientific evidence is lacking. A full chapter is dedicated to every common surgical ENT procedure, as well as less common procedures such as face transplantation. Clinical chapters are enriched with case descriptions, making the text applicable to everyday practice. Chapters are also enhanced by numerous illustrations and recommended anesthetic management plans, as well as hints and tips that draw on the authors' extensive experience. Comprehensively reviewing the whole field, **Anesthesia for Otolaryngologic Surgery** is an invaluable resource for every clinician involved in the care of ENT surgical patients, including anesthesiologists, otolaryngologists and pulmonologists.

CARDIAC ANESTHESIA AND POSTOPERATIVE CARE IN THE 21ST CENTURY

Springer Nature **This book** provides a practical approach to cardiac perioperative care. The step-by-step format guides readers from basic concepts, such as cardiac physiology and pharmacology, to anesthetic management of specific cardiac surgical procedures, including cardiac percutaneous interventions, management of specific cardiac disease, circulatory support, and organ protection strategies. Written by experienced cardiac anesthesiologists in Europe, USA, Canada and Australia, this book provides an international perspective on the topic with each chapter referring the reader to the relevant key reading. **Cardiac Anesthesia and Postoperative Care in the 21st Century** is aimed at new consultants in cardiac anesthesia and intensive care, residents, and

fellows. It may also be of interest to perfusionists and is a refreshing update for the experienced cardiac anesthesiologist.

PERIOPERATIVE CRITICAL CARE

Jaypee Brothers Medical Publishers **Perioperative care is the care that is given before and after surgery. This textbook is a complete guide to the anaesthetic and critical care management of patients undergoing complex surgeries in all organ systems of the body. Topics cover all age groups - neonates, children, and adults. Divided into 11 sections, the book begins with a general overview of critical care in the perioperative period discussing airway management, pain, fluid and electrolyte therapy, shock, arterial blood gas analysis, respiratory failure and mechanical ventilation, and thromboembolism. The following sections cover surgeries in different organ systems and patient groups - cardiothoracic and vascular, neurosciences, paediatrics, obstetrics and gynaecology, gastrointestinal, genitourinary, orthopaedics, head and neck, and transplantation. The final section explains selected miscellaneous topics including nutrition, haemodynamic monitoring, echocardiography, renal replacement therapy, and antibiotics. Compiling 700 pages, the comprehensive text is further enhanced by clinical photographs, diagrams and tables. Key points**
Comprehensive guide to perioperative critical care in neonates, children and adults
Covers complex surgeries in all organ systems
Includes discussion on imaging, airway management, and ventilation
Highly illustrated with clinical photographs, diagrams and tables

CONTEMPORARY LIVER TRANSPLANTATION

PERIOPERATIVE CARE FOR ORGAN TRANSPLANT RECIPIENT

This book is addressed to physicians and researchers working in the ever-expanding research and practice fields of transplantation medicine. Its purpose is to present the transplantation community with a collection of works written by prominent experts in a variety of transplant-related fields, encompassing the most recent scientific and practical developments and accomplishments in the highly specialized segment of transplantation medicine, such as perioperative care for organ transplant candidates and recipients.

VASCULAR ANAESTHESIA

Oxford University Press **Providing a practical, current, evidence-based approach to all aspects of perioperative care for the patient with vascular disease, Vascular Anaesthesia is an essential read for all vascular anaesthetists, anaesthetic nurses and anyone else involved in the care of vascular patients throughout the world. Vascular Anaesthesia summarizes current knowledge, particularly on interventional procedures (radiological, diagnostic, and surgical). This book also equips the trainee anaesthetist**

with the scientific and clinical knowledge to pass the Final FRCA examination. It enables doctors to approach vascular surgical patients with a firm understanding of a particular procedure, particularly its risks and options for perioperative management based on current best practice. The management of the patient with vascular disease is evolving rapidly; this indispensable pocket reference is of sufficient detail to update the regular and occasional vascular anaesthetist with current best practice for particular, common clinical scenarios. The book also equips the non-anaesthetic medical, nursing, and theatre staff with knowledge and understanding of all other aspects of perioperative care.

ANESTHESIA E-BOOK

Elsevier Health Sciences **From fundamental principles to advanced subspecialty procedures, Miller's Anesthesia covers the full scope of contemporary anesthesia practice. It is the go-to reference for masterful guidance on the technical, scientific, and clinical challenges you face. Now new chapters, new authors, meticulous updates, an increased international presence, and a new full-color design ensure that the 7th edition continues the tradition of excellence that you depend on. Covers the full scope of contemporary anesthesia practice. Offers step-by-step instructions for patient management and an in-depth analysis of ancillary responsibilities and problems. Incorporates 'Key Points' boxes in every chapter that highlight important concepts. Extends the breadth of international coverage with contributions from prominent anesthesiologists from all over the world, including China, India, and Sweden. Features 30 new authors and 13 new chapters such as Sleep, Memory and Consciousness; Perioperative Cognitive Dysfunction; Ultrasound Guidance for Regional Anesthesia; Anesthesia for Correction of Cardiac Arrhythmias; Anesthesia for Bariatric Surgery; Prehospital Emergency and Trauma Care; Critical Care Protocols; Neurocritical Care; and Renal Replacement Therapy. Dedicates an entire section to pediatric anesthesia, to help you address the unique needs of pediatric patients. Presents a new full-color design -- complete with more than 1,500 full-color illustrations -- for enhanced visual guidance.**

OXFORD TEXTBOOK OF FUNDAMENTALS OF SURGERY

Oxford University Press

CORE TOPICS IN CARDIAC ANESTHESIA

Cambridge University Press **Since the publication of the first edition of Core Topics in Cardiac Anesthesia, the clinical landscape has undergone significant change. Recent developments include the increased use of electrophysiology, the resurgence of primary percutaneous intervention in acute coronary syndromes, the use of percutaneous devices in patients previously considered inoperable, and the withdrawal of aprotinin. Against**

this landscape, this invaluable resource has been fully updated. New chapters are dedicated to right heart valves, pulmonary vascular disease, cardiac tumours and cardiac trauma. All other chapters have been updated according to the latest international guidelines. Written and edited by an international author team with a wealth of expertise in all aspects of the perioperative care of cardiac patients, topics are presented in an easy to digest and a readily accessible manner. **Core Topics in Cardiac Anesthesia, Second Edition** is essential reading for residents and fellows in anesthesia and cardiac surgery and clinical perfusionists.

EDUCATION IN ANESTHESIA

HOW TO DELIVER THE BEST LEARNING EXPERIENCE

Cambridge University Press **Become a better educator in anesthesia, understanding and implementing best practices and evidence-based principles in a range of settings.**

CRITICAL CARE MEDICINE

PERIOPERATIVE MANAGEMENT

Lippincott Williams & Wilkins **This authoritative reference published under the auspices of the American Society of Critical Care Anesthesiologists (ASCCA) is now in its Second Edition. More than 100 internationally recognized experts present state-of-the-art strategies for successful, cost-effective perioperative care and management of acutely ill patients. This thoroughly revised edition features many distinguished new contributors from anesthesiology, critical care medicine, internal medicine, surgery, and pediatrics. Timely new chapters cover medical informatics, evidence-based medicine, human genomics, research in critical care medicine, and imaging in the ICU. Chapters on acute respiratory distress syndrome, sepsis, and other diseases have been rewritten to reflect recent technological and therapeutic breakthroughs. A Brandon-Hill recommended title.**

MILLER'S ANESTHESIA PAGEBURST E-BOOK ON VITALSOURCE RETAIL ACCESS CARD

W B Saunders Company

ULTRASOUND GUIDED REGIONAL ANESTHESIA AND PAIN MEDICINE

Lippincott Williams & Wilkins **This full-color text/atlas describes all of the nerve blocks for which ultrasound guidance has proved efficacious, including upper and lower limb blocks. The chapter organization is similar to Chelly's Peripheral Nerve Blocks book: each block is described by concise text covering the indications for use, necessary equipment, anatomic landmarks, approach, and technique. The blocks are richly illustrated by ultrasound stills and relevant anatomy. A companion Website**

will have video modules on 1. principles of sonography, including how to turn on the machine, set up the transducers, move the transducers, change the contrast, depth, frequency and dynamic range compression settings, how to use color Doppler flow imaging and align the needle with the beam and 2. ultrasound-guided blocks of the interscalene, supraclavicular, infraclavicular, axillary, femoral, subgluteal, popliteal, and caudal regions.