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KEY=TUTORIAL - GARZA BERG

Raising the Standard

A Compendium of Audit Recipes for Continuous Quality Improvement in Anaesthesia

CRQs for the Final FRCA

Cambridge University Press Invaluable CRQ practice papers for the new Final FRCA format. An essential revision text for all candidates.

MCQs and EMQs in Surgery: A Bailey & Love Companion Guide

CRC Press With over 1000 questions, MCQs and EMQs in Surgery is the ideal self-assessment companion guide to Bailey & Love's Short Practice in Surgery. The book assists readers in their preparation for examinations and to test their knowledge of the principles and practice of surgery as outlined within Bailey & Love. Sub-divided into 13 subject-specific sections, both MCQs and EMQs provide a comprehensive coverage of the surgical curriculum as well as the core learning points as set out in Bailey & Love: Each section emphasises the importance of self-assessment within effective clinical examination and soundly based surgical principles, while taking into account the latest developments in surgical practice. MCQs and EMQs in Surgery is an excellent companion to Bailey & Love and provides a valuable revision tool for those studying for MRCS.

The Difficult Airway

An Atlas of Tools and Techniques for Clinical Management

Springer Science & Business Media The Difficult Airway provides a comprehensive textual and visual coverage of how to deal with patients who have expected or unexpected difficult airways. The text begins with a description of the incidence and importance of the difficult airway and then describes the ASA Difficult Airway Algorithm created to facilitate the management of "difficult airways." The majority of the book features a comprehensive step-by-step approach to the rescue techniques listed as part of the ASA Algorithm. Noted experts in each of the techniques have been recruited by the book editors to present the information. Figures throughout the book illustrate important points and procedures. This is a wonderful resource for professionals in the health care field including anesthesiologists, intensive care physicians, emergency room physicians, nurses, and out-of-hospital first responders.

Primary FRCA in a Box, Second Edition

CRC Press Primary FRCA in a Box 2e contains over 200 revision flashcards addressing all the topics needed to pass the Primary FRCA. The key subject areas of physiology, pharmacology, physics, and anatomy are covered in easy-to-learn note format. Illustrations aid understanding making this particularly suited to the viva examination. Using standard question formats from the Royal College exams, Primary FRCA in a Box 2e is an essential tool for effective revision and preparation for the Primary FRCA exams. Recommended for all qualified and trainee anaesthetists and their trainers, and related health professionals.

Australasian Anaesthesia 2021

Invited Papers and Selected Continuing Education

Faust's Anesthesiology Review

Elsevier Health Sciences Authored by current and former physicians at the Mayo Clinic, Faust's Anesthesiology Review, 5th Edition, combines comprehensive coverage of essential anesthesiology knowledge with an easy-to-use format, reflecting the latest advances in the field. This outstanding review tool offers concise content on everything needed for certification, recertification, or as a refresher for anesthesiology practice, covering a broad range of important and timely topics. Save valuable time with this trusted resource as you master the latest advances, procedures, guidelines, and protocols in anesthesiology. Provides in-depth, yet succinct clinical synopses of all topic areas found on the ABA/ASA exam, with the perfect amount of information to ensure exam success. Contains 28 new chapters, including Blood Product Conservation, Tranexamic Acid Use in Orthopedic Surgery, Extracorporeal Membrane Oxygenation, Cardiovascular Opioids, Anesthesia for Patients with Rheumatoid Arthritis, Neurointerventional Anesthesiology, and the Perioperative Surgical Home. Features a new chapter on Sugammadex, the neuromuscular reversal drug that is changing anesthesia practice; a new chapter on Enhanced Recovery After Surgery (ERAS) protocols; and up-to-date information on opioid dependence.

The First Year

What You Should Know After a Year of Anaesthesia Training

Createspace Independent Publishing Platform Some common clinical questions: - What are the criteria for extubation? - What is the intubating dose of rocuronium for a patient who weighs 150kg? - How do I interpret a post tetanic count? - How do I manage a LMA with a leak? - What's the point of giving midazolam on induction? - Should I use a cuffed tube in a 4 year old? - How do I give a child a TIVA? - How do I intubate someone without muscle relaxants? - How do changes in cardiac output affect the induction dose of propofol? - Do I have to abandon my anaesthetic machine if there is a power board failure? This book answers those questions and a whole lot more. It is not an exam primer nor is it a comprehensive textbook of anaesthesia. This is the book you give to the trainee specialist who is about to embark on their anaesthesia training. It contains the information they need to formulate and develop a safe practice of anaesthesia. This book lucidly describes and justifies the core knowledge, behaviours and practice that a junior trainee would be expected to possess after a year of anaesthesia. Written specifically for Australasian anaesthetic trainees and GP registrars doing their JCCA advanced skills post, this book fills the gaping hole in the existing anaesthetic literature. This book aspires to take the relevant bits of a pharmacology textbook, a physiology textbook, a clinical anaesthesia textbook, an anaesthetics emergency manual and a perioperative medicine guide and tie them together in a succinct but sufficiently detailed volume. This book has been written with the intention of being relevant, up to date, pragmatic and entertaining. Written by a former rural GP, now Senior Staff Anaesthetist, Supervisor of Training and incorrigible cynic; this is the book he would have liked to have when he embarked on his First Year.

Understanding Medical Education

Evidence, Theory, and Practice

John Wiley & Sons Created in partnership with the Association for the Study of Medical Education (ASME), this completely revised and updated new edition of Understanding Medical Education synthesizes the latest knowledge, evidence and best practice across the continuum of medical education. Written and edited by an international team, this latest edition continues to cover a wide range of subject matter within five broad areas - Foundations, Teaching and Learning, Assessment and Selection, Research and Evaluation, and Faculty and Learners - as well as featuring a wealth of new material, including new chapters on the science of learning, knowledge synthesis, and learner support and well-being. The third edition of Understanding Medical Education: Provides a comprehensive and authoritative resource summarizing the theoretical and academic bases to modern medical education practice Meets the needs of all newcomers to medical education whether undergraduate or postgraduate, including those studying at certificate, diploma or masters level Offers a global perspective on medical education from leading experts from across the world Providing practical guidance and exploring medical education in all its diversity, Understanding Medical Education continues to be an essential resource for both established educators and all those new to the field.

Obstetric Anaesthesia for Developing Countries

Oxford University Press Anaesthesia services in developing countries are often limited due to a shortage of basic facilities, equipment and drugs, as well as a lack of personnel and proper training. Anaesthesia services for obstetric procedures pose a particular problem in developing countries, where high rates of anaesthesia-related complications and fetal/maternal mortality are seen in connection with otherwise common procedures such as caesarean section. This concise and practical pocketbook covers the

basic principles of obstetric anaesthesia with a special emphasis on the unique challenges of service delivery in the developing world. The book will be useful for a range of practitioners in developing countries including anaesthetists, trainees, nurse anaesthetists, and district hospital doctors.

Anesthesia Equipment, Principles and Applications (Expert Consult: Online and Print), 2

Anesthesia Equipment

Elsevier Health Sciences *Anesthesia Equipment: Principles and Applications, 2nd Edition*, by Dr. Jan Ehrenwerth and Dr. James B. Eisenkraft, offers expert, highly visual, practical guidance on the full range of delivery systems and technology used in practice today. It equips you with the objective, informed answers you need to ensure optimal patient safety. Make informed decisions by expanding your understanding of the physical principles of equipment, the rationale for its use, delivery systems for inhalational anesthesia, systems monitoring, hazards and safety features, maintenance and quality assurance, special situations/equipment for non-routine adult anesthesia, and future directions for the field. Ensure patient safety with detailed advice on risk management and medicolegal implications of equipment use. Apply the most complete and up-to-date information available on machines, vaporizers, ventilators, breathing systems, vigilance, ergonomics, and simulation. Visualize the safe and effective use of equipment thanks to hundreds of full-color line drawings and photographs. Access the complete text and images online, fully searchable, at www.expertconsult.com.

The Objective Structured Clinical Examination in Anaesthesia

Practice papers for teachers and trainees

tfm Publishing Limited The Objective Structured Clinical Examination (OSCE) is a highly reliable and valid tool for the evaluation of trainees in anaesthesia. It enables examiners and trainers to assess a number of competencies in an organised way. Performance in the OSCE is considered to be a fair reflection of the level of knowledge and skill attained during anaesthesia training. Apart from having a wide and deep knowledge on the subject, trainees are expected to have the capacity to demonstrate their competency in a short period of time allotted for each station. The authors of this book have a rich experience in successfully conducting OSCE courses in the United Kingdom. The sample OSCE sets in the book closely simulate the style and content of the Royal College of Anaesthetists' examination format. The book contains 100 OSCE stations with answers based on key practical procedures, clinical skills, communication skills, data interpretation, anaesthetic equipment and the management of critical incidents on a simulator. This book will also help candidates all over the world to pass highly competitive postgraduate examinations in anaesthesia. It is an invaluable educational resource for all anaesthetists.

Basic Physiology for Anaesthetists

Cambridge University Press Packed with easily understood, up-to-date and clinically relevant material, this is the only physiology book junior anaesthetists will need.

Oxford Textbook of Obstetric Anaesthesia

Oxford University Press This textbook provides an up-to-date summary of the scientific basis, assessment for and provision of anaesthesia throughout pregnancy and labour. It is divided into nine sections including physiology, assessment, complications and systemic disease.

Monitoring the Nervous System for Anesthesiologists and Other Health Care Professionals

Springer This widely praised, first-of-its-kind book has been thoroughly updated, expanded, and enriched with extensive new case material, illustrations, and link-outs to multimedia, practice guidelines, and more. Written and edited by outstanding world experts, this was the first and remains the leading single-source volume on intraoperative neurophysiological monitoring (IOM). It is aimed at graduate students and trainees, as well as members of the operative team, including anesthesiologists, technologists, neurophysiologists, surgeons, and nurses. Now commonplace in procedures that place the nervous system at risk, such as orthopedics, neurosurgery, otologic surgery, vascular surgery, and others, effective IOM requires an unusually high degree of coordination among members of the operative team. The purpose of the book is to help students, trainees, and team members acquire a better understanding of one another's roles and thereby to improve the quality of care and patient safety. From the reviews of the First Edition: "A welcome addition to reference works devoted to the expanding field of nervous system monitoring in the intraoperative period... will serve as a useful guide for many different health care professionals and particularly for anesthesiologists involved with this monitoring modality...An excellent reference...[and] a helpful guide both to the novice and to the developing expert

in this field." --Canadian Journal of Anesthesia "Impressive... [The book] is well written, indexed, and illustrated...The chapters are all extensively referenced. It is also very good value at the price....I would recommend this book to all residents and especially to all neuroanesthesiologists. It will make a worthwhile addition to their library." --Journal of Neurosurgical Anesthesiology

International Textbook of Diabetes Mellitus, 2 Volume Set

John Wiley & Sons The International Textbook of Diabetes Mellitus has been a successful, well-respected medical textbook for almost 20 years, over 3 editions. Encyclopaedic and international in scope, the textbook covers all aspects of diabetes ensuring a truly multidisciplinary and global approach. Sections covered include epidemiology, diagnosis, pathogenesis, management and complications of diabetes and public health issues worldwide. It incorporates a vast amount of new data regarding the scientific understanding and clinical management of this disease, with each new edition always reflecting the substantial advances in the field. Whereas other diabetes textbooks are primarily clinical with less focus on the basic science behind diabetes, ITDM's primary philosophy has always been to comprehensively cover the basic science of metabolism, linking this closely to the pathophysiology and clinical aspects of the disease. Edited by four world-famous diabetes specialists, the book is divided into 13 sections, each section edited by a section editor of major international prominence. As well as covering all aspects of diabetes, from epidemiology and pathophysiology to the management of the condition and the complications that arise, this fourth edition also includes two new sections on NAFLD, NASH and non-traditional associations with diabetes, and clinical trial evidence in diabetes. This fourth edition of an internationally recognised textbook will once again provide all those involved in diabetes research and development, as well as diabetes specialists with the most comprehensive scientific reference book on diabetes available.

Fundamentals of Tree-ring Research

University of Arizona Press This comprehensive text addresses all of the subjects that a reader who is new to the field will need to know and will be a welcome reference for practitioners at all levels. It includes a history of the discipline, biological and ecological background, principles of the field, basic scientific information on the structure and growth of trees, the complete range of dendrochronology methods, and a full description of each of the relevant subdisciplines.

Introduction to the New Mainframe

Z/OS Basics

IBM.Com/Redbooks "This IBM® Redbook provides students of information systems technology with the background knowledge and skills necessary to begin using the basic facilities of a mainframe computer. It is the first in a planned series of textbooks designed to introduce students to mainframe concepts and help prepare them for a career in large systems computing. For optimal learning, students are assumed to have successfully completed an introductory course in computer system concepts, such as computer organization and architecture, operating systems, data management, or data communications. They should also have successfully completed courses in one or more programming languages, and be PC literate. This textbook can also be used as a prerequisite for courses in advanced topics or for internships and special studies. It is not intended to be a complete text covering all aspects of mainframe operation, nor is it a reference book that discusses every feature and option of the mainframe facilities. Others who will benefit from this course include experienced data processing professionals who have worked with non-mainframe platforms, or who are familiar with some aspects of the mainframe but want to become knowledgeable with other facilities and benefits of the mainframe environment."--Preface, p. xi.

Principles for Best Practice in Clinical Audit

Radcliffe Publishing Clinical audit is at the heart of clinical governance. Provides the mechanisms for reviewing the quality of everyday care provided to patients with common conditions like asthma or diabetes. Builds on a long history of doctors, nurses and other healthcare professionals reviewing case notes and seeking ways to serve their patients better. Addresses the quality issues systematically and explicitly, providing reliable information. Can confirm the quality of clinical services and highlight the need for improvement. Provides clear statements of principle about clinical audit in the NHS.

IBM i 6.1 Technical Overview

IBM Redbooks This IBM® Redbooks® publication introduces a technical overview of the main new features, functions and enhancements available in IBM i 6.1 (formerly called i5/OS® V6R1). It gives a summary and brief explanation of new capabilities and what has changed in the operating system, and also discusses many of the licensed programs and application development tools associated with IBM i. Many other new and enhanced functions are described, such as virtualization of storage, security, Java™ performance, improved performance with IBM System Storage™ devices, backup and recovery, including base IBM i, Backup, Recovery and Media Services (BRMS). The book introduces the PowerHATM product, IBM Systems Director-based system management and an easier Web enablement. The information provided in this book will be useful for customers, Business Partners, and IBM service professionals involved with planning, supporting, upgrading, and implementing IBM i 6.1 solutions.

Handbook of Ambulatory Anesthesia

Springer Science & Business Media This second edition of the Handbook of Ambulatory Anesthesia has been completely updated and expanded to reflect current practice guidelines and trends in ambulatory anesthesia. This practical manual covers preoperative evaluation, patient and procedure selection, anesthetic techniques, postoperative management, and quality assurance. Additionally, the editors have included all new information on anesthesia for minimally invasive surgery as well as office-based procedures. Written and edited by experts who have developed successful practices at the world's leading institutions, Handbook of Ambulatory Anesthesia includes a broad representation of perspectives and approaches for practitioners in every ambulatory setting.

Intensive Care Medicine MCQs

Multiple Choice Questions with Explanatory Answers

tfm Publishing Limited Intensive care medicine is a dynamic and evolving specialty, requiring its practitioners to be part physician, physiologist and anaesthetist. This requires a firm foundation of knowledge and an ability to apply this to the clinical situation. This book contains 270 multiple-choice questions allowing self-assessment of the breadth of knowledge required of the modern intensivist. The book is divided into three papers each consisting of 60 multiple true false (MTF) and 30 single best answer (SBA) questions covering areas including resuscitation, diagnosis, disease management, organ support, and ethical and legal aspects of practice. The MTF questions test factual knowledge and understanding of the evidence base underpinning intensive care medicine, while the SBA questions test the ability of the candidate to prioritise, compete options and make the best decision for the patient. Each question is peer reviewed and accompanied by concise and detailed explanatory notes with references to guide further reading. All the authors are practising intensive care physicians with firsthand experience of professional examinations in the specialty. This book will appeal to intensive care physicians approaching professional examinations worldwide, including the European Diploma, American Board and Faculty of Intensive Care Medicine examinations. In addition, it will appeal to intensive care nurses and allied healthcare professionals wishing to update their knowledge as part of continuing professional development, and to physicians sitting professional examinations in related specialties requiring knowledge of intensive care medicine such as general medicine, general surgery and anaesthesia. This new book will complement the existing international best-selling title 'Multiple Choice Questions in Intensive Care Medicine' (ISBN 978 1 903378 64 9), also written by Dr Steve Benington.

Clinical Anesthesia, 7e: Ebook without Multimedia

Lippincott Williams & Wilkins Clinical Anesthesia, Seventh Edition covers the full spectrum of clinical options, providing insightful coverage of pharmacology, physiology, co-existing diseases, and surgical procedures. This classic book is unmatched for its clarity and depth of coverage. *This version does not support the video and update content that is included with the print edition. Key Features: • Formatted to comply with Kindle specifications for easy reading • Comprehensive and heavily illustrated • Full color throughout • Key Points begin each chapter and are labeled throughout the chapter where they are discussed at length • Key References are highlighted • Written and edited by acknowledged leaders in the field • New chapter on Anesthesia for Laparoscopic and Robotic Surgery Whether you're brushing up on the basics, or preparing for a complicated case, the digital version will let you take the content wherever you go.

Flexible Bronchoscopy

John Wiley & Sons In this fourth edition of the popular Flexible Bronchoscopy, which has been revised and updated throughout, the world's leading specialists discuss the technical and procedural aspects of performing diagnostic and therapeutic bronchoscopy. Four new chapters have been added, taking into account new developments in EBUS and electromagnetic navigation.

Pharmacology for Anaesthesia and Intensive Care

Cambridge University Press The third edition of this market leading book has been thoroughly updated and expanded, with additional contributions from experts in the field, to include all new drugs available to the anaesthetist and intensive care specialist. Basic pharmacological principles, vital to understanding how individual drugs actually have their effects, are dealt with methodically and with many highly annotated diagrams and tables. With hospital infections becoming increasingly prevalent, the important section on antibiotics has been further expanded. With the third edition, this well established title continues to provide its readers with the most concise yet comprehensive coverage of all aspects of pharmacology. An ideal aid to study and practice for junior and trainee anaesthetists, critical care nurses and all physicians and healthcare professionals working in theatre, accident and emergency departments or intensive care units.

High Quality Care for All

NHS Next Stage Review Final Report

The Stationery Office This review incorporates the views and visions of 2,000 clinicians and other health and social care professionals from every NHS region in England, and has been developed in discussion with patients, carers and the general public. The changes proposed are locally-led, patient-centred and clinically driven. Chapter 2 identifies the challenges facing the NHS in the

21st century: ever higher expectations; demand driven by demographics as people live longer; health in an age of information and connectivity; the changing nature of disease; advances in treatment; a changing health workplace. Chapter 3 outlines the proposals to deliver high quality care for patients and the public, with an emphasis on helping people to stay healthy, empowering patients, providing the most effective treatments, and keeping patients as safe as possible in healthcare environments. The importance of quality in all aspects of the NHS is reinforced in chapter 4, and must be understood from the perspective of the patient's safety, experience in care received and the effectiveness of that care. Best practice will be widely promoted, with a central role for the National Institute for Health and Clinical Excellence (NICE) in expanding national standards. This will bring clarity to the high standards expected and quality performance will be measured and published. The review outlines the need to put frontline staff in control of this drive for quality (chapter 5), with greater freedom to use their expertise and skill and decision-making to find innovative ways to improve care for patients. Clinical and managerial leadership skills at the local level need further development, and all levels of staff will receive support through education and training (chapter 6). The review recommends the introduction of an NHS Constitution (chapter 7). The final chapter sets out the means of implementation.

The Physics and Chemistry of SiO₂ and the Si-SiO₂ Interface 2

Springer Science & Business Media The first international symposium on the subject "The Physics and Chemistry of SiO₂ and the Si-SiO₂ Interface," organized in association with the Electrochemical Society, Inc., was held in Atlanta, Georgia on May 15- 20, 1988. This symposium contained sixty papers and was so successful that the sponsoring divisions decided to schedule it on a regular basis every four years. Thus, the second symposium on "The Physics and Chemistry of SiO₂ and the SiO₂ Interface was held May 18-21, 1992 in St. Louis, Missouri, again sponsored by the Electronics and Dielectrics Science and Technology Divisions of The Electrochemical Society. This volume contains manuscripts of most of the fifty nine papers presented at the 1992 symposium, and is divided into eight chapters - approximating the organization of the symposium. Each chapter is preceded with an introduction by the session organizers. It is appropriate to provide a general assessment of the current status and understanding of the physics and chemistry of SiO₂ and the SiO₂ interface before proceeding with a brief overview of the individual chapters. Semiconductor devices have continued to scale down in both horizontal and vertical dimensions. This has resulted in thinner gate and field oxides as well as much closer spacing of individual device features. As a result, surface condition, native oxide composition, and cleaning and impurity effects now provide a much more significant contribution to the properties of oxides and their interfaces.

Australasian Anaesthesia 2019

Invited Papers and Selected Continuing Education

Essentials of Anaesthetic Equipment E-Book

Elsevier Health Sciences Prepared by authors based in the UK, this highly practical, illustrated guide continues to provide an up-to-date introduction to anaesthetic equipment and its use in clinical practice. An invaluable resource for all those who work with anaesthetic equipment, including anaesthetists studying for the FRCA examinations, nurses and operating department practitioners, this new edition has been completely updated to reflect current equipment and training requirements. Lavishly illustrated throughout with colour photos and clearly-drawn line illustrations, Essentials of Anaesthetic Equipment, third edition, retains the superbly organized and easy-to-read format that has made the previous two editions such a success. The same portable size is retained for the new edition An ideal book for the busy trainee or practitioner to carry around the hospital and 'dip into' when the opportunity presents A selection of MCQs is included at the end of each chapter providing an opportunity for the reader to test their knowledge - an ideal aid to exam preparation Highly illustrated with colour photographs and diagrams throughout to aid recognition in the clinical environment and demonstrates essential points Standardised format used for each piece of equipment: components, mechanism of action, problems in practice and safety features Summary boxes in every chapter highlighting key points and safety considerations help the reader remember key information and breaks down the text into manageable chunks. Especially helpful when preparing for exams Equipment checklists include essential information that all users of anaesthetic equipment need to know The content for the new edition reflects more closely the current FRCA syllabus New section on latex allergy Illustrations of now-obsolete equipment replaced with the latest models in use Discussion of bispectral monitoring now included Chapter on electrical safety expanded Chapter on sterilisation and cleaning added Rapid infusion devices discussed

S.A.A.D. Digest

Papers Presented at Second International Dental

Congress on Modern Pain Control, July 1979, London

Perioperative Care of the Elderly

Cambridge University Press This innovative, comprehensive book covers the key elements of perioperative management of older patients. The book's chapter structure coincides with the clinical path patients tread during their treatment, from preoperative evaluation to post-hospital care. Epidemiological aspects and aging processes are illustrated, providing keys to understanding the quick expansion of geriatric surgery and defining the clinical profile of older surgical patients in a cybernetic perspective. Preoperative evaluation and preparation for surgery, including medication reconciliation and pre-habilitation, are developed in the light of supporting decision-making about surgery in an evidence-based and patient-focused way. Intra- and postoperative management are discussed, aiming to tailor anesthetic, surgical and nursing approaches to specific patients' needs, in order to prevent both general and age-related complications. This volume also addresses issues relevant to geriatric surgery, from different organizational models to clinical risk management and systems engineering applied to hospital organization.

Equity and excellence:

liberating the NHS

The Stationery Office Equity and Excellence : Liberating the NHS: Presented to Parliament by the Secretary of State for Health by Command of Her Majesty

Bailey & Love's Short Practice of Surgery

CRC Press Bailey & Love's Short Practice of Surgery remains one of the world's pre-eminent medical textbooks, beloved by generations of surgeons, with lifetime sales in excess of one million copies. Now in its 25th edition, the content has been thoroughly revised and updated while retaining its traditional strengths. Under the stewardship of the eminent editorial team, comprising two editors with experience gained over previous editions and a third editor new to this edition, and in response to reader feedback, the content has been sub-divided into parts to ensure a logical sequence and grouping of related chapters throughout while the text features enthusiastically received in the last edition have been retained. The new edition opens with sections devoted to the underlying principles of surgical practice, investigation and diagnosis, and pre-operative care. These are followed by chapters covering all aspects of surgical trauma. The remainder of the book considers each of the surgical specialties in turn, from elective orthopaedics through skin, head and neck, breast and endocrine, cardiothoracic and vascular, to abdominal and genitourinary. Key features: Authoritative: emphasises the importance of effective clinical examination and soundly based surgical principles, while taking into account the latest developments in surgical practice. Updated: incorporates new chapters on a wide variety of topics including metabolic response to injury, shock and blood transfusion, and surgery in the tropics. Easy to navigate: related chapters brought together into clearly differentiated sections for the first time. Readable: preserves the clear, direct writing style, uncluttered by technical jargon, that has proved so popular in previous editions. User-friendly: numerous photographs and explanatory line diagrams, learning objectives, summary boxes, biographical footnotes, memorable anecdotes and full-colour presentation supplement and enhance the text throughout. Bailey and Love has a wide appeal to all those studying surgery, from undergraduate medical students to those in preparation for their postgraduate surgical examinations. In addition, its high standing and reputation for unambiguous advice also make it the first point of reference for many practising surgeons. The changes that have been introduced to the 25th edition will only serve to strengthen support for the text among all these groups.

Experience-based Learning

How to Make the Community Your Classroom

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.

The History of Anaesthesia

Parthenon Publishing Group

IBM z/OS V2R2 Communications Server TCP/IP Implementation: Volume 3 High Availability, Scalability, and Performance

IBM Redbooks For more than 50 years, IBM® mainframes have supported an extraordinary portion of the world's computing work, providing centralized corporate databases and mission-critical enterprise-wide applications. IBM z Systems™ platform, the latest generation of the IBM distinguished family of mainframe systems, has come a long way from its IBM System/360 heritage. Likewise, its IBM z/OS® operating system is far superior to its predecessors in providing, among many other capabilities, world-class and state-of-the-art support for the TCP/IP protocol suite. TCP/IP is a large and evolving collection of communication protocols managed by the Internet Engineering Task Force (IETF), an open, volunteer organization. Because of its openness, the TCP/IP protocol suite has become the foundation for the set of technologies that form the basis of the Internet. The convergence of IBM mainframe capabilities with Internet technology, connectivity, and standards (particularly TCP/IP) is dramatically changing the face of information technology and driving requirements for even more secure, scalable, and highly available mainframe TCP/IP implementations. The IBM z/OS Communications Server TCP/IP Implementation series provides understandable, step-by-step guidance for enabling the most commonly used and important functions of z/OS Communications Server TCP/IP. This IBM Redbooks® publication is for people who install and support z/OS Communications Server. It starts with a discussion of virtual IP addressing (VIPA) for high-availability, with and without a dynamic routing protocol. It describes several workload balancing approaches with the z/OS Communications Server. It also explains optimized sysplex distributor intra-sysplex load balancing. This function represents improved application support using optimized local connections together with weight values from extended Workload Manager (WLM) interfaces. Finally, this book highlights important tuning parameters and suggests parameter values to maximize performance in many client installations.

NASTRAN Users' Colloquium

Proceedings of a Colloquium Held in ...

Advances in Structural Technologies

Select Proceedings of CoAST 2019

Springer Nature This book comprises select proceedings of the National Conference on Advances in Structural Technology (CoAST 2019). It brings together different applied and technological aspects of structural engineering. The main topics covered in this book include solid mechanics, composite structures, fluid-structure interaction, soil-structure interaction, structural safety, and structural health monitoring. The book also focuses on emerging structural materials and the different behavior of civil, mechanical, and aerospace structural systems. Given its contents, this book will be a useful reference for researchers and practitioners working in structural safety and engineering.

Accidental Awareness During General Anaesthesia in the United Kingdom and Ireland

Report and Findings, September 2014 ; NAP5, 5th National Audit Project of the Royal College of Anaesthetists and the Association of Anaesthetists of Great Britain and Ireland