

Fundamentals Of Anaesthesia Cambridge Medicine Rar

This is the new, expanded and updated edition of the key text currently available for the first stages of the MRCS examination. Mirroring the exam syllabus, it offers the trainee a clear understanding of the core knowledge required for examination success and incorporates new material reflecting recent developments and the new examination. The chapters have been written by acknowledged experts, many of whom are themselves involved in the training and examining of candidates. Designed to achieve maximum efficiency in learning, the content provides ample detail, key points and suggestions for further reading. In addition to a detailed index, each chapter has its own table of contents to enhance ease of use. It will be indispensable for the new trainee, and will also provide established surgeons and other healthcare professionals working in the surgical environment with a modern, authoritative overview of the key areas of surgical practice.

Presents a modern vision of anaesthesia, integrating technology and knowledge, to change how anaesthesia is taught and practised.

Fundamentals of AnaesthesiaCambridge University Press

Winner of the First Prize in Anaesthesia at the 2017 British Medical Association Book Awards! With the increasing frequency of breaks from practice, the importance of proper preparation and guidance for doctors returning to work has recently been recognised by the Royal College of Anaesthetists. This is the first dedicated resource to support anaesthetists returning to work after a significant break, and is designed to complement the growing range of regional and national return to work courses by gathering relevant information and advice into one easily accessible reference source. Divided into three parts, specific to different stages in the return to work process, this book offers information and advice about the practicalities of returning to work, 120 clinical scenarios to refresh the reader's knowledge, and useful guidelines and checklists for the first days and weeks back, forming a vital practical resource for anaesthetists in this situation and those supporting them.

MCQ Tutor in Anaesthesia

Principles of Anaesthesia Equipment

Basic Physiology for Anaesthetists

Fundamentals of Anaesthesia

Foundations of Anesthesia

The gold standard text for candidates preparing for the Primary FRCA, written by experts with extensive FRCA examination experience.

Prepare with confidence for the FFICM and EDIC with this dedicated guide featuring 300 original multiple choice (MCQ) and single best answer questions (SBAs) covering the whole FICM curricula. Organized into ten practice papers so readers can practice the style and format of the real exam, questions cover a broad range of intensive care topics for postgraduate exams. Each answer includes a full explanation, up-to-date evidence-based guidelines and sources for further reading to ensure high-quality self-assessment. Written by a team of consultants, these original and high-quality questions have been developed over years of clinical experience. This invaluable resource provides intensive care medicine trainees with an ideal companion for the FFICM and EDIC and other postgraduate critical care exams.

Principles of Anaesthesia Equipment provides guidance on the safe use of a wide range of anaesthesia apparatus, edited by recognised experts based in Boston, USA and the University of the West Indies, Barbados. Divided into thirteen chapters, the book begins with the applied physics of anaesthesia equipment, before covering individual instruments and groups of instruments by chapter. Equipment covered includes anaesthesia machines and work stations, anaesthesia breathing systems, equipment for endotracheal intubation, electrocautery and lasers, equipment for regional anaesthesia, and ultrasound equipment for neuraxial blocks. The final chapter covers the use of simulators in anaesthesia training. Safety tips are included in chapters on pre-use checks of anaesthetic equipment, electrical safety, disinfection and sterilisation. A separate chapter on monitoring features capnography and state-of-the-art cardiac output monitors. Enhanced by 85 full colour illustrations, Principles of Anaesthesia Equipment is an essential resource for anaesthetists and anaesthesia trainees. Key Points Comprehensive guide to the safe use of a range of anaesthesia equipment Recognised editorial team from Brigham and Women's Hospital, Boston, USA and University of West Indies 85 full colour illustrations

Primary FRCA: 450 MTFs and SBAs offers a comprehensive selection of practice questions for candidates preparing for the Primary FRCA exam. Chapters cover the full breadth of the syllabus with detailed answers and explanations to reinforce understanding, while accompanying references facilitate in-depth reading around the topic in question. Thoroughly updated and including 45 new questions, Primary FRCA: 450 MTFs and SBAs is the 'go to' revision tool to maximise chances of exam success. Key points 450 MTFs and SBAs cover the full breadth of the Primary FRCA exam syllabus In depth answers explain why each option is correct or incorrect Five mock papers, each including 60 MTFs and 30 SBAs, allow effective exam practice Numerous illustrations and tables assist understanding of key concepts Previous edition (9781907816598) published in 2014

Fundamentals of Operating Department Practice

A Preparation Guide for the Intercollegiate MRCS Examination

Problem-Oriented Patient Management

Oxford Handbook of Anaesthesia

Basic Sciences for Clinical Practice

This extensively revised and updated edition of Fundamentals of Surgical Practice is a key surgical textbook for the intercollegiate MRCS examination. Mirroring the entire new syllabus, it offers trainees a clear understanding of the core knowledge required for examination success and incorporates new material reflecting recent developments and the new examination. Designed to achieve maximum efficiency in learning, the content provides ample detail with key points and suggestions for further reading. In addition to a detailed index, each chapter has its own table of contents to enhance ease of use. The contributors are acknowledged experts, many of whom are recognised in their fields as innovators, practical clinicians, and Royal College examiners. This text is indispensable for the new trainee and provides established surgeons and other healthcare professionals working in the surgical environment with a modern, authoritative overview of the key areas of surgical practice.

Reflecting the new exam format, Primary FRCA: 450 MTFs and SBAs features a wealth of practice questions and provides the definitive revision guide to maximise chances of exam success.

Prehospital Emergency Medicine (PHEM) is a new and evolving field within Prehospital Care and involves the delivery of safe prehospital critical care to seriously ill or injured patients, and safe transfer to or between hospitals. It covers a broad range of medical and traumatic conditions, interventions, clinical providers and physical environments. ABC of Prehospital Emergency Medicine is the first text to provide a comprehensive overview of this field and with an international team of expert authors is essential reading to anyone involved in the delivery of Prehospital Emergency Medicine and Prehospital Care. This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from iTunes, Google Play or the MedHand Store.

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.

Targeting Physiological Systems for Optimal Effect

A Revision Guide

The Clinical Anaesthesia Viva Book

Principles and Practice of Regional Anaesthesia

Anesthesiology Oral Board Flash Cards

Practice Single Best Answer Questions for the Final FRCA: A Revision Guide covers the complete syllabus of this new-style exam. The book includes 10 papers, each of which consists of 30 questions on clinical anaesthesia, intensive care medicine and pain management. Each practice paper matches the style, number and level of questions that candidates will face in their FRCA exam. Written by a group of anaesthetists experienced in teaching clinical anaesthesia and preparing trainees for their exams, every question is supplemented with a thorough explanation, incorporating the latest research and guidelines, and further reading suggestions. The book also includes guidance on how to go about answering single best answer questions. Pitched at just the right level for the exam, Practice Single Best Answer Questions for the Final FRCA: A Revision Guide is an essential resource for all Final FRCA candidates.

The updated guide to the Australian and New Zealand College of Anaesthetists final fellowship examination The format of the Australian and New Zealand College of Anaesthetists (ANZCA) final examination has evolved in recent years. This updated exam guide keeps pace with these developments and assists anaesthetic trainees in preparation for the exam. Examination Anaesthesia, 2nd Edition is a comprehensive study guide that focuses solely on the anaesthetic exam, eliminating confusion between this and the intensive care exams. This invaluable medical text itemises all requirements of the Fellow of the Australian and New Zealand College of Anaesthetists (FANZCA) training scheme. Components of the final examination are also detailed, including a breakdown of the marking scheme and recent results. Helpful resources outlined in Examination Anaesthesia, 2nd Edition include new developments on the ANZCA website, textbooks, journals and exam courses along with a broad list of anaesthesia reference and review articles. Trainees will also benefit from separate chapters based on the major components of the written and clinical ANZCA examinations, plus practical strategies for restructuring life around exam preparation. • details of the new examination format, including altered component weighting, spatial and temporal separation of medical and anaesthesia vivas • upgraded information on ANZCA exam preparation courses • an expanded chapter on approaching the exam's written components • expansion of the medical viva chapter to include 21 case examples with increased representation of cardiovascular, endocrine and neurological conditions • dissection of recent exams, listing short answer and viva questions under relevant topic headings to assist study • a rewritten data interpretation section with a focus on anaesthetic practice - many new radiographs, electrocardiographs and other tabulated data, including echocardiography, arterial blood gas analysis, coagulation studies and sleep studies • a completely updated reference and review article section

The Oxford Handbook of Anaesthesia has been completely updated for the second edition. All chapters have been rewritten and a number of new expert authors have been brought on board. Additional new material includes anaesthesia for the critically ill, and a comprehensive section on anaesthetic risk including anaesthetic risk tables. The first section deals with preoperative issues affecting the administration of anaesthesia. Practical advice is provided covering the impact of medical disease on anaesthesia. The second section describes practical anaesthetic techniques for surgical specialties, including most subspecialties such as thoracic and neuroanaesthesia. Separate, comprehensive sections on paediatric and obstetric anaesthesia are included. The management of emergencies arising during anaesthesia are fully covered with helpful action plans and algorithms throughout. Uncommon conditions and their management are included, and there is an extensive drug formulary and guide to infusion drugs. As with the first edition, this new edition will be the essential handbook for anaesthetists, both junior and experienced, for registrars and those sitting exams, as well as ODPs and nurses involved in theatre area work and pre-assessment. It is the one book for anyone working in anaesthesia to keep to hand at all times!

Yao and Artusio's Anesthesiology is one of the core texts for anesthesiology residents, and is frequently used as a primary study aid for the ABA oral boards. Each chapter is based on a case history and questions that address disease knowledge and differential diagnosis, progressing through preoperative evaluation, intraoperative management, and postoperative care. The discussion of each question is followed by a short list of the most important references on that topic. The new edition is in full color, and the interior has been redesigned to make it easier to read. There is a new section on pediatric anesthesia. All major areas of anesthesiology are covered.

Examination Anaesthesia

A Guide to Intensivist and Anaesthetic Training

Second Editon

Oxford Handbook of Perioperative Practice

Practice Single Best Answer Questions for the Final FRCA

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

150 two-sided cards help you develop the critical thinking skills necessary to ace the Anesthesiology Oral Boards Take the stress out of anesthesiology oral board preparation by learning how to analyze a complex situation, formulate an organized plan, and communicate it in a way that impresses the examiners Learn simple principles that guide you through information gathering, synthesis, decision making, and reevaluation Benefit from valuable tips on what to say and do during the oral exam Study effectively alone or with a partner Save hundreds of hours sifting through textbooks and journal articles Fact-filled flash cards review the most relevant diseases, procedures, and events that are covered on the boards

Saving lives through organ transplantation has become increasingly possible thanks to advances in research and care. Today, the complex field of transplantation continues to develop rapidly, fuelled by demographic change and further evolutions in scientific understanding. The Oxford Textbook of Transplant Anaesthesia and Critical Care has been written and edited by pioneers in the field of organ transplantation with an international team of authors, in order to equip anaesthetists and intensivists with the knowledge and training necessary to provide high quality and evidence-based care. The text addresses fundamentals aspects of scientific knowledge, care of the donor patient, transplant ethics and special considerations. Dedicated sections address each of the major organs; kidney, pancreas, liver, heart and lung, intestinal and multivisceral. Within each organ-based section, expert authors explore underlying disease, planning for transplantation, specialized procedures, perioperative and critical care management as well as post-transplant considerations. Focus points for future developments in transplant immunology are also set out, inspiring current practitioners to engage with current clinical research and help participate in the further advancement of the science of transplantation. The print edition of the Oxford Textbook of Transplant Anaesthesia and Critical Care comes with a year's access to the online version on Oxford Medicine Online. By activating your unique access code, you can read and annotate the full text online, follow links from the references to primary research materials, and view, enlarge and download all the figures and tables.

Short, concise summary of clinical and non-clinical aspects of obstetric analgesia and anaesthesia for trainees and seniors.

Fundamentals of Surgical Practice

MCQs and SBAs in Intensive Care Medicine

Yao and Artusio's Anesthesiology

Pharmacology for Anaesthesia and Intensive Care

MILLER'S ANESTHESIA INTERNATIONAL EDITION, 2 VOLUME SET.

The second edition of the hugely popular The Clinical Anaesthesia Viva Book builds on the success of the first by providing a thorough review of short and long case questions typically given to Final FRCA viva candidates. An introductory chapter gives invaluable practical advice on preparation for the viva. This is followed by almost 100 short cases and 25 long cases, all based on viva questions posed at recent examinations. Answers have been constructed from a combination of popular textbooks, recent publications and the extensive practical experience of the authors. Short further reading lists are provided for more in-depth preparation. Written by a team of expert consultants and senior trainees with (successful!) experience of the Final FRCA, this second edition of The Clinical Anaesthesia Viva Book, is a must-have for anyone preparing for the Final FRCA viva.

The fourth edition of this highly successful textbook discusses the practical applications of the various methods of regional anaesthesia, including ultrasound, as well as giving an account of their theoretical aspects. The well-established author team use their experience to provide a practical and stimulating book which reflects everyday clinical activity, supplemented by high definition ultrasound images and schematic diagrams. The book will also discuss the place of regional anaesthesia in current medical practice, particularly with regard to pain processes, ultrasound imaging, and patient outcomes. Regional anaesthesia is a rapidly expanding sub-speciality of anaesthesia: routine provision of long-lasting pain relief and the introduction of real-time ultrasound block has fuelled a demand for cadaver and ultrasound-based anatomy training courses. Thus, it is more important than ever to have a thorough grounding in this exciting subspecialty.

A practical guide on the essential principles for the effective care of patients during anaesthesia, surgery, and the recovery period.

In recent years the basic science viva of the Final FRCA has evolved a more clinical perspective. The new edition of the highly successful Anaesthesia Science Viva Book incorporates this new clinical emphasis, giving candidates an insight into the way the viva works, offering general guidance on exam technique, and providing readily accessible information relating to a wide range of potential questions. Questions are divided broadly into the four areas covered by the exam: applied anatomy, physiology, pharmacology and clinical measurement. Answers have been constructed to provide candidates with more than enough detail to pass the viva. Covering the full scope of the basic science syllabus, and written by an experienced FRCA examiner, The Anaesthesia Science Viva Book, second edition, is an essential purchase for every Final FRCA candidate.

Personalized Anaesthesia

Oxford Textbook of Fundamentals of Surgery

Key Articles from the Anaesthesia and Intensive Care Medicine Journal

Essential Notes in Pain Medicine

Back on the Circuit

This new title provides a concise, one-stop reference for anaesthetic trainees, surgical trainees and medical undergraduates, on the key topics in modern perioperative patient management, including detailed coverage of the essential physiological and pharmacological principles underlying basic perioperative skills. Essential topics such as antibiotics, fluid balance, DVT prophylaxis, pain management, drug pharmacology and respiratory failure, to name but a few, are all covered in detail, and in each case their effect on perioperative management is emphasised.

Essential Notes in Pain Medicine provides a comprehensive review of pain medicine for clinical practice and postgraduate exam preparation. Mapped to the syllabus for the Fellowship of the Faculty of Pain Medicine of the Royal College of Anaesthetists (FFPMRCA) this resource ensures readers have all the information needed in one place. Written by a multidisciplinary team of over 70 international contributors, this resource provides high-quality, up-to-date guidance on 247 topics such as pain assessment, pain physiology, pain interventions, the role of psychology and physiotherapy and many more. Information is presented in concise note form with bullet points, tables, and diagrams, making retaining key facts easier and quicker. References to evidence-based guidelines and directions to further reading allow for identification of areas for further information. Drawing on the editors' expertise, Essential Notes in Pain Medicine is the ideal companion for exams and a comprehensive guide to acute, chronic, and cancer pain management for practising doctors, pain nurses, and allied health professionals.

A definitive, accessible, and reliable resource which provides a solid foundation of the knowledge and basic science needed to hone all of the core surgical skills used in surgical settings. Presented in a clear and accessible way it addresses the cross-specialty aspects of surgery applicable to all trainees.

This eBook is one of 10 carefully selected collections of key articles from the Anaesthesia and Intensive Care Medicine journal – a continually updated, evidence-based learning resource, based on the RCOA Curriculum. It is an invaluable guide to essential core topics for those in the early stages of their specialty training and for when preparing for the FRCA (or similar) exams. It will also prove an invaluable, authoritative refresher for life-long learning and CPD. Related MCQs are included to test your understanding.

Returning to Work in Anaesthesia

Primary FRCA: 450 MTFs and SBAs

Oxford Textbook of Transplant Anaesthesia and Critical Care

The Anaesthesia Science Viva Book

Analgesia, Anaesthesia and Pregnancy

Dr Podcast (www.dr-podcast.com) is a great way to revise for the FRCA exams and has been met with widespread enthusiasm from candidates. It provides podcasts of questions and model answers with no redundant material. Dr Podcast scripts are now available in print format. Containing the scripts of all 90 individual podcasts from the Dr Podcast Primary FRCA collection, they also include diagrams the reader can draw to explain their answers. They cover the entire syllabus for the Primary FRCA, allowing the readers to experience the style of the questions likely to be asked and providing tips on how to excel in the exam. Each podcast is written by a successful candidate who has insight and experience of the exam, and all material has been reviewed by experienced consultants with detailed knowledge of the educational standards. For those preparing for the Primary FRCA exams, Dr Podcast scripts are a must.

A quick reference to basic science for anaesthetists, containing all the key information needed for FRCA exams.

Textbook of Anaesthesia has become the book of choice for trainee anaesthetists beginning their career in the specialty. It is highly suitable for part 1 of the Fellowship of the Royal College of Anaesthetists and similar examinations. It is also a practical guide for all anaesthetists and other health care professionals involved in the perioperative period.

This volume has been written by the editors of Fundamentals of Anaesthesia: 2nd Edition and The Clinical Anaesthesia Viva Book, two best-selling GMM titles for trainee anaesthetists. As well as the usual QBase features that allow candidates to practice, mark, resit and infinitely customise MCQ examinations using the free QBase CD-ROM, this volume has the added value of being cross-referenced throughout to 'Fundamentals of Anaesthesia: 2nd Edition'.

Dr Podcast Scripts for the Primary FRCA

Essentials of Pediatric Anesthesiology

Physics, Pharmacology and Physiology for Anaesthetists

Fundamentals of Perioperative Management

The second edition of Fundamentals of Anaesthesia builds upon the success of the first edition, and encapsulates the modern practice of anaesthesia in a single volume. Written and edited by a team of expert contributors, it provides a comprehensive but easily readable account of all of the information required by the FRCA Primary examination candidate and has been expanded to include more detail on all topics and to include new topics now covered in the examination. As with the previous edition, presentation of information is clear and concise, with the use of lists, tables, summary boxes and line illustrations where necessary to highlight important information and aid the understanding of complex topics. Great care has been taken to ensure an unrivalled consistency of style and presentation throughout.

Accompanying CD-ROM ... "allows you to download figures into PowerPoint for electronic presentations." -- p. [4] of cover.

This handbook provides practical, easily accessible and up-to-date evidence-based information on the essential elements of perioperative practice. It offers a thorough introduction to the principles and practice of anaesthetic practice, intraoperative care and recovery nursing.

Numerous studies indicate that outcomes for pediatric patients are improved when the anesthesia caregiver has advanced training and knowledge of pediatric anesthesiology. Essentials of Pediatric Anesthesiology is a unique new handbook, providing a clinically relevant and easy-to-read review of all key topics in this important field. Written and edited by leading pediatric anesthesia physicians, each chapter takes a consistent approach, guaranteeing this book is user-friendly and authoritative throughout. Topics include physiology, anatomy, equipment, a comprehensive overview of relevant disease states, and special topics such as regional anesthesia, complications, and anesthesia for remote locations. Numerous diagrams, tables and figures help to organize the information for easy reference. Whether you choose to dip into a particular chapter or read the book cover to cover, Essentials of Pediatric Anesthesiology is a valuable review book for all residents, fellows and clinical practitioners needing to improve or refresh their understanding of pediatric anesthesia management.

FRCA

A Practical Guide

Primary FRCA: 450 MTFs & SBAs

QBase Anaesthesia: Volume 6, MCQ Companion to Fundamentals of Anaesthesia

Smith and Aitkenhead's Textbook of Anaesthesia E-Book

The first few months as a trainee anaesthetist are a daunting prospect, filled with new information, skills and terminology. This concise reference, now in its fifth edition, provides doctors with a clear introduction to the practice. Fully updated and split into four key parts for quick consultation, the reader can recap on the airway and anaesthetic equipment, and find crucial advice on crises such as cardiac arrest, haemorrhage and blood transfusion. Part III focuses on subspecialties, with new chapters on obstetric anaesthesia, common regional nerve blocks, and laparoscopy, while the newly added fourth part provides information on intensive care and peri-operative medicine. Written in an accessible and often humorous style, How to Survive in Anaesthesia is an essential resource in learning the safe fundamentals of the practice for trainee anaesthetists, as well as operating department practitioners, physicians' assistants and anaesthetic nurses.

A detailed revision guide for the Primary FRCA SOE that includes sample questions and scripted model answers for practice and training.

Passing the Primary FRCA SOE

ABC of Prehospital Emergency Medicine

How to Survive in Anaesthesia

Core Topics in Basic Anaesthesia: Prepare for the FRCA

Key Concepts for the FRCA