

Advanced Training In Anaesthesia Oxford Speciality Training

Containing concise content review, board-style questions and answers with explanations, and key references, Basic Anesthesiology Examination Review is a high-yield, efficient study aid for residents preparing for the Basic Anesthesiology Examination
Advanced Training in AnaesthesiaOxford University Press

Anaesthesia can be daunting for the novice - not least practical, ever contemporary, frequently amusing. It provides safe and practical advice to not only help novices survive those first few months - but to enjoy them too. How to Survive in Anaesthesia was written to answer the questions that newly qualified anaesthetists need answers to but may be too embarrassed to ask. Through three editions its popularity has gathered momentum across the globe. Now the fourth edition has been revised and updated, responding to changes in practice and new requirements. New features for this edition include: A new introduction on the theatre environment A new chapter on local anaesthetic toxicity The latest guidelines on intravenous fluids Updated information on airway procedures and equipment Written in an easy, humorous style by leading anaesthetists who have over 90 years' experience between them, this book is the junior anaesthetist's gateway to sound authoritative advice on how to perform anaesthetics in real life. It will inspire confidence in any new doctor starting in the specialty.

Applied Anatomy for the FRCA covers the anatomical knowledge that trainee anaesthetists who are revising for the Primary and Final FRCA exams will need. The topics covered are derived from the FRCA curriculum and include the most up-to-date version of past exam questions, in order to ensure targeted and successful exam revision. The content, illustrations and overall layout of this book ensure that common gaps in anatomical knowledge encountered by FRCA trainees are included. This reference is divided into sections pertaining to anatomical regions: head and neck, thorax, abdomen, spine, and the upper and lower limbs. The topics of importance to anaesthetists are presented under 'structures', 'circulation' and 'nervous system' (with relevance to regional anaesthesia). Each topic is extensively researched and presented in a simple format for maximum retention. This book makes learning and remembering applied anatomy as straightforward as possible. Applied Anatomy for the FRCA supplements the knowledge required by trainee anaesthetists appearing for the FRCA exams. Clinical educators will also find it useful in teaching. It serves as a practical reference for anatomical knowledge at any point in an anaesthetist's career. About the Editors Dr Bobby Krishnachetty has been a Consultant Anaesthetist at Southend University Hospital since 2010 and a college tutor for six years. She completed her diploma in medical education and is the author of The Final FRCA Structured Oral Examination: A Complete Guide. She is also the organiser of the regional teaching for Core trainees in the East of England school of anaesthesia, as well as Founder of the 'Southend Viva Club'. Primary and Final FRCA OSCE revision courses for more than nine years, and Co-founder of MRCS OSCE webinars. Mr Abdul Syed has been a Consultant Surgeon at Southend University Hospital since 2015. He is Lead for postgraduate teaching of surgical trainees, Co-founder of MRCS OSCE webinars and conducts Core surgical trainee interview skills courses. Mr Syed is also an Assessor for medical school interviews and an active participant in QI projects and research.

This book provides easy to follow guidance on how to manage emergency situations and common problems in obstetric anaesthesia. The book provides different anesthetic recipes for obstetric procedures and describes challenges that will be encountered on a day-to-day basis. There are trouble-shooting chapters and 'what to do lists' for frequent dilemmas. The book covers obstetric-specific resuscitation and medical emergencies seen on the labor ward. Antenatal and postpartum complications relating to anaesthesia are covered as well as issues that may arise during follow up of patients who have had neuraxial anaesthesia during delivery. Quick Hits in Obstetric Anaesthesia should be used as a cognitive aid for emergency cases and as a decision-making tool for urgent management plans. It is a guide to common problems and provides core knowledge to facilitate anaesthesia care on labor wards for all grades of anesthetist.

Training In Anaesthesia

Oxford Textbook of Anaesthesia for the Obese Patient

Practical Procedures in Anaesthesia and Critical Care

The Essential Guide

This definitive resource from the eminent Oxford Textbooks series, the Oxford Textbook of Anaesthesia addresses the fundamental principles, underpinning sciences and the full spectrum of clinical practice. It brings together the most pertinent research from on-going scientific endeavours with practical guidance and a passion to provide the very best clinical care to work covers all aspects of anaesthesia: volume one addresses the fundamental principles and the basic sciences whose understanding is required for a logical, effective and evidence-based approach to practice. Volume two focuses on the clinical aspects of anaesthesia, including those aspects of intensive care and pain medicine that are required by all general anaesthetists dedicated to procedures, surgical specialities, paediatrics, the conduct of anaesthesia outside the theatre, and concurrent disease. In 91 finely crafted and highly illustrated chapters, experts in anaesthesia review the supporting evidence and key techniques for the clinical management of specific conditions and patient groups. International contributors share their insights to provide a wealth of practical advice for use in clinical situations in a global context. The Oxford Textbook of Anaesthesia will publish both in print and online on Oxford Medicine Online where it can be accessed via smartphone or similar devices and will be updated annually to reflect major changes in clinical practice. The print edition of the Oxford Textbook of Anaesthesia is available on the Oxford Medicine Online platform. Fully updated with new chapters on 'Obesity in Pregnancy', 'Neonatal Resuscitation', 'The Sick and Septic Mother', and 'Ultrasound in Obstetric Practice'. Regional anaesthesia is used across specialities within anaesthesia, and is a rapidly growing sub-speciality. This new handbook covers both traditional and ultrasound guided techniques, concentrating on the differences between them. Offering readers a comprehensive overview for clinical practice, it includes paediatric and acute pain specialities. Each topic covers a landmark/US settings, technique, complications, and clinical notes. Discrete sections on pharmacology, principles, and training further the book's use for teaching purposes. It will appeal to both trainees and consultants in regional anaesthesia, as well as anaesthetic nurses and anaesthetic practitioners. Presented in the Oxford Specialist Handbook series, it offers practical background information in a convenient pocket-sized title.

A curriculum-based guide, Advanced Training in Anaesthesia contains everything candidates need in preparation for taking the Final FRCA exam. This book is ideal for both learning and exam revision, but it also provides a ready source of reference for situations in all specialties and sub-specialities, with knowledge which will continue to apply beyond training. Topics in clinical anaesthesia are presented in a systems-based format, as laid out in the syllabus set by the Royal College of Anaesthetists, allowing for easy navigation and structured learning and revision. Advanced Training in Anaesthesia is authored by both trainees and specialists in order to create an authoritative yet accessible text. Containing everything candidates need to pass the FRCA exam, this book is ideal for exam revision. Suggestions for further reading are included for candidates wishing to read around the subjects. Topics in applied basic science are presented in a systems-based format, as laid out in the syllabus set by the Royal College of Anaesthetists, to allow for easy navigation and structured learning and revision.

The Oxford Specialist Handbook in Obstetric Anaesthesia returns for a second edition with updated practical management advice for medical and nursing staff in a portable, accessible format. An invaluable quick-reference resource for all consultant anaesthetists and SAS doctors involved in obstetric anaesthesia, as well as a succinct exam revision aid for the FRCA, this book provides a wealth of practical advice for use in clinical situations in a global context. The Oxford Textbook of Anaesthesia will publish both in print and online on Oxford Medicine Online where it can be accessed via smartphone or similar devices and will be updated annually to reflect major changes in clinical practice. The print edition of the Oxford Textbook of Anaesthesia is available on the Oxford Medicine Online platform. Fully updated with new chapters on 'Obesity in Pregnancy', 'Neonatal Resuscitation', 'The Sick and Septic Mother', and 'Ultrasound in Obstetric Practice'.

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 in the areas of vascular access, regional anaesthesia, and critical care. It includes practical advice for the management of vascular disease in the perioperative period, including the use of ultrasound in the assessment of vascular disease. Vascular Anaesthesia also includes practical advice for the management of vascular disease in the perioperative period, including the use of ultrasound in the assessment of vascular disease. Vascular Anaesthesia also includes practical advice for the management of vascular disease in the perioperative period, including the use of ultrasound in the assessment of vascular disease.

Anaesthesia and the Practice of Medicine: Historical Perspectives

Vascular Anaesthesia

OSCEs for Intensive Care Medicine

Basic Anesthesiology Examination Review

Reflecting the revised Primary FRCA exam, this book is structured according to the three specific areas covered in the curriculum: physics and clinical measurement, physiology, and pharmacology. Each section includes a brief introduction, a selection of MCQs, and answers including a brief explanation.

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 specialities, 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!

Written by two anaesthetists, one British and one American, this unique book focuses on the transatlantic story of anaesthesia. The authors have both worked at the two hospitals where the first general anaesthetics for surgery were given in 1846, Massachusetts General Hospital in Boston, Massachusetts and University College Hospital, London. Each with more than fifty years' experience of working in anaesthesia, they combine their knowledge and expertise to offer a fresh outlook on the development of anaesthesia through the ages. This highly informative and intriguing text details the origins of anaesthesia, outlines the different techniques of anaesthesia and traces its progress with illuminating and enlightening commentaries. This is a fascinating book which considers the role key figures have played in developing anaesthesia including, Queen Victoria, William

Morris, La Condamine, Bjorn Ibsen and Henry Beecher. Broken down into four sections, which are divided into easy-to-read chapters and filled with top quality photographs, this book makes compelling reading. It is recommended to all those interested in the history and development of medicine through the ages, and is of particular interest to anaesthetists. More than just the science of anaesthesia, this is the story about the people and personalities who have made anaesthesia what it is today.

Obesity is a global public health issue; significant numbers of the world's population are overweight, growing numbers are obese, and many are morbidly obese. As obesity is associated with a range of co-morbidities (namely cardiovascular disease, diabetes, cancer, depression, and sleep apnoea), it presents a daunting peri-operative challenge to the anaesthetist. The increasing size and weight of patients presenting for surgery involves multiple issues from starting intravenous lines through to intubation and ventilation challenges. The Oxford Textbook of Anaesthesia for the Obese Patient is a highly authoritative, evidence-based account of the principles and clinical practice within the field. Across 36 chapters, this resource provides comprehensive coverage of all aspects of the subject including physiological and pharmacological modifications in the obese patient, bariatric and non-bariatric surgery, specific clinical issues such as fluid management and tissue oxygenation, as well as challenges arising from obesity in the setting of paediatrics, obstetrics, intensive care and trauma. Written and edited by experts in the field, this resource is the definitive guide to clinical management of the obese patient, exploring various international approaches to practice, with helpful case studies, and practical advice on common intra-operative challenges, and how to resolve them using evidence and best practice.

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

Drugs in Anaesthesia and Intensive Care

Oxford Textbook of Anaesthesia

Essentials of Anaesthetic Equipment E-Book

Applied Anatomy for the FRCA

The Oxford Specialist Handbook of Global Anaesthesia is a key reference for anaesthetists working in environments with scarce resources. Whether due to rural locations, poverty, natural disasters, the outbreak of epidemics, or war and conflict, this handbook supports anaesthetists to practice to a high standard in challenging situations and to problem solve when faced with unusual circumstances. Practical and concise, this resource outlines how to make the most of minimal resources, from finding alternatives to typical forms of anaesthesia, to the minimum standards for the safe and effective use of equipment. Intuitively laid out, with preoperative and perioperative instructions across a swathe of sub-specialities, including obstetrics, paediatrics, burns, pain, trauma, and critical care. Written by international experts with a wealth of experience administering anaesthesia in elective and emergency settings across the globe, this essential handbook provides the definitive guide to the provision of consistently safe anaesthesia in unfavourable environments. In a portable and easy-to-read format.

The Oxford Handbook of Perioperative Practice offers readers practical, easily accessible, concise, and up-to-date evidence-based information on the essential elements of perioperative practice. It provides a thorough introduction to the principles and practice of anaesthetics, intraoperative care, and recovery nursing, focusing on the patient's journey, before, during, and after surgery. Containing many helpful illustrations and diagrams to guide the reader, along with references to national and international guidelines, the Oxford Handbook of Perioperative Practice assists practitioners in meeting the individual needs of surgical patients while ensuring safe and efficient care delivery. It enables readers to easily locate information about essential skills, patients' medical conditions, and perioperative and surgical patient management. It covers all steps of the perioperative process, and also contains an extensive section on pharmacology, as well as a section on perioperative emergencies. The book is clearly laid out and written in an easily readable note-based style. Blank pages are included for the reader, so that notes, observations, and local protocols can be included, thereby individualizing the handbook. Written by teaching staff and clinicians from the fields of nursing, operating department practice and pharmacy, the Oxford Handbook of Perioperative Practice offers an interdisciplinary and interprofessional approach to perioperative practice for those studying the subject and those practicing within the perioperative environment.

A concise, exam-oriented revision text that helps candidates prepare for the notoriously difficult SAQ paper for the Fellowship of the Royal College of Anaesthetists (FRCA) Final examination. Arriving in the anaesthetic room for the first time can be a daunting experience. You will be closely supervised, but everything will seem very new. Surgery is a stressful life-event for the patient and your job as an anaesthetist is to make it as safe and as comfortable as you can whilst ensuring the best outcome possible. Anaesthesia is no longer the preserve of the medical anaesthetist. It increasingly features in undergraduate and postgraduate healthcare education, and many of the competencies required need to be attained quickly, in conjunction with new drugs and equipment. This guide provides practical and clinically relevant advice in easily understandable sections to give you confidence and prepare you for your days in theatre - without the complicated physiology, pharmacology and physics. It allows you to understand the most common drugs and provides a rationale for using them. It's the perfect quick, clinical reference for dealing with common problems and emergencies: ideal for everyday use. This book is invaluable for anaesthetists starting out in their career, but is also highly recommended for Foundation, ACCS, ICM trainees, medical students, operating department trainees and nurses. It also provides an excellent revision basis for Primary FRCA candidates. This book provides the basic background and ground rules for how anaesthetists work, how they approach a problem and how one can prepare for it. Some of the initial chapters could be usefully read by all surgeons, especially those in Foundation Training posts, and medical students considering an anaesthetic or intensive placement. The use of lists, key points and limited use of references help make the book easy to read, or dip into between cases, and keep it a manageable size whilst still providing a mine of information for the target audience. From the Foreword by Peter Nightingale

The authors of the handbook are a group of experienced paediatric anaesthetists who have each distilled their area of expertise into a concise summary of current best practice. The result is factual, practical, and easy to access.

The essential curriculum for the MRCS

SAQs for the Final FRCA

Oxford Textbook of Cardiothoracic Anaesthesia

SBAs for the Final FRCA

This is an essential handbook that deals with most of the emergency situations which may occur during anaesthesia practice. It describes the presentation, differential diagnosis, investigations and immediate actions for a range of problems. Advice is practical and didactic, and many algorithms are included for ease-of-reference.

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 to transplant recipients. The Oxford Handbook of Transplant Anaesthesia and Critical Care addresses 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.

Ideal for trainees taking the Final FRCA, this curriculum-based guide contains everything candidates need to know to pass this final major hurdle in anaesthetic training, though the knowledge within the book will continue to apply beyond training. Part of the Oxford Textbooks in Anaesthesia series, this title covers the anatomy and physiology, pharmacology, post-operative complications, critical care, and all clinical aspects of cardiac and thoracic anaesthesia. Practical aspects, such as team working, and designing and equipping cardiothoracic theatre and critical care, are also included. The expert and international author team use their experience to ensure this title reflects current world-wide practice across the globe.

Anaesthesia for Emergency Care covers all aspects of anaesthesia in an emergency setting, and is ideal for use in emergency departments and in emergency surgery.

Introducing Anaesthesia

Principles to Practice 2nd Edition

A Guide for Trainees

Paediatric Anaesthesia

Introducing Anaesthesia is a must-have guide for new trainees beginning their speciality training in anaesthesia. It clearly explains the basics of anaesthetics including scientific principles, pharmacology and clinical practice as well as how to deal with common emergencies. The content addresses what a trainee needs to learn in the first three to six months of speciality training and maps to the Royal College of Anaesthetists' Initial Assessment of Competency. Designed to provide structured support and learning, Introducing Anaesthesia builds confidence via the inclusion of diagrams and videos which demonstrate techniques and competencies. Clearly written and focused on the initial hurdles which all newcomers to anaesthesia need to overcome, this is an indispensable guide to the principles and techniques required for trainees to anaesthetize patients on their own and to pass workbook assessments. This book is ideal for new anaesthetic trainees and for those responsible for their training, mentoring and assessment. Trainees in acute medicine and emergency medicine who need to gain experience in anaesthetics as well as nurses and operating department practitioners will find this text very useful.

MCQs and SBAs in Intensive Care Medicine provides 300 high quality practice questions covering the whole breadth of the FFICM syllabus. 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. Training in Surgery is the first title in a new series aimed at postgraduate trainees. Using an attractive, highly illustrated double-spread layout it follows the Intercollegiate Surgical Curriculum Project and reflects the new surgical speciality training curriculum in a clear and concise style.

Anesthesia Outside of the Operating Room is a comprehensive, up-to-date textbook that covers all aspects of anaesthesia care in OOR settings, from financial considerations to anesthetic techniques to quality assurance. With increasing numbers of procedures such as cardiac catheterization and imaging taking place outside of the main OR, anesthesia providers as well as non-anesthesia members of the patient care team will find this book critical to their understanding of the principles of anaesthesia care in unique settings which may have limited physical resources. The book includes chapters on patient monitoring techniques, pre-procedure evaluation and post-procedure care, and procedural sedation performed by non-anesthesia providers. Its authors address problems of anaesthesia that have unique answers in OOR settings, such as patient transport and cardiac arrest, and discuss technological progress and considerations for the future. The text also covers surgical procedures and anesthetic considerations by procedure location, such as radiology, infertility clinics, field and military environments, and pediatric settings, among many others. Select guidelines from the American Society of Anesthesiologists (ASA) are provided as well. Edited by the senior faculty from Harvard Medical School and with contributions from other academic institutions, Anesthesia Outside of the Operating Room provides a unique and convenient compendium of expertise and experience.

Principles and Practice of Regional Anaesthesia

Oxford Handbook of Perioperative Practice

Anaesthesia Outside the Operating Room

Veterinary Anaesthesia

Training in Anaesthesia is a curriculum-based guide to the first phase of speciality training in anaesthetics, comprehensively covering the techniques, assessments, and basic medical and physiological knowledge that trainees learn as part of their basic training and which are examined by the Primary FRCA qualification. 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 subspeciality.

This is a highly practical guide to the procedures and techniques commonly encountered in anaesthesia and critical care medicine. Step-by-step, detailed instructions, a simple layout and full colour illustrations and photos show the anaesthetist how to carry out procedures safely and competently.

OSCEs for Intensive Care Medicine is a comprehensive revision resource for doctors preparing to take the Fellowship of the Faculty of Intensive Care Medicine (FFICM) and the European Diploma in Intensive Care Medicine (EDIC). Written by a team of practicing intensive care consultants with extensive experience running a successful FFICM course, this book features over 100 practice questions organised into eight mock OSCE exams and is mapped to both the FFICM and COBALTICE curricula. Reflecting the real exams, they are divided into stations on professionalism, data, resuscitation, and equipment, each of which are accompanied by further reading to ensure high-quality self-assessment. With hints and tips throughout to help candidates avoid common mistakes and misconceptions, this book is essential reading for any doctor preparing for the FFICM or EDIC/OSCE exams.

Advanced Training in Anaesthesia is authored by both trainees and specialists in order to create an authoritative yet accessible text. Containing everything candidates need to know to pass this final major hurdle in anaesthetic training, this book is ideal for exam revision. Suggestions for further reading are included for candidates wishing to read around the subjects. Topics in applied basic science are presented in systems-based format, as laid out in the syllabus set by the Royal College of Anaesthetists, to allow for easy navigation and structured learning and revision.

MCQs and SBAs in Intensive Care Medicine

Oxford Textbook of Obstetric Anaesthesia

Emergencies in Anaesthesia

Training in Surgery

This handbook covers all aspects of obstetric anaesthesia the trainee anaesthetist will encounter when on the labour ward. Broken down into topics, with bullet points, boxes and quick-reference clinical information throughout, this is a useful text for anyone involved in this challenging subspeciality area. The bestselling Oxford Handbook of Anaesthesia continues to provide state-of-the-art information on anaesthetic practice. This third edition includes new topics on regional anaesthesia, minimally invasive procedures, breast surgery, blood salvage, interventional radiology, complementary medicines and anaesthesia, and more. Thorough revision of a comprehensive and highly readable textbook on veterinary anaesthesia A popular book amongst veterinary students and veterinary anaesthesia residents, the new edition of Veterinary Anaesthesia: Principles to Practice continues to be a comprehensive textbook covering the key principles of veterinary anaesthesia, encompassing a wide range of species. Fully revised, the information is summarised in a simple, accessible format to help readers navigate and locate relevant information quickly. Filled with technical and species-based chapters, it offers a quick reference guide to analgesic infusions, as well as emergency drug dose charts for canines, felines, and equines. Provides broad coverage of the basics of veterinary anaesthesia and how it is implemented in clinical practice Includes new information on mechanisms of general anaesthesia Features new and improved photographs and line illustrations, plus end of chapter questions to test your knowledge Covers veterinary anaesthesia for a wide range of species, including dogs, cats, horses, rabbits, donkeys, and pigs Expands example case material to increase relevance to day-to-day clinical practice Updated to contain the latest developments in the field, Veterinary Anaesthesia: Principles to Practice is designed specifically for veterinary students and those preparing to take advanced qualifications in veterinary anaesthesia. It is also a useful reference for veterinarians in practice and advanced veterinary nurses and technicians.

Prepare with confidence for the Final FRCA with this dedicated guide featuring 300 original single best answer questions (SBAs) covering the whole breadth of the ROCA basic and intermediate curricula. SBAs correspond to the Royal College of Anaesthetist's units of training, so candidates can focus their revision in each sub-speciality area, such as paediatrics, neuroanaesthesia, and pain management. Individuals can track their progress, identify gaps in their knowledge, and target their ongoing revision as needed, assured that chapters cover all aspects of the curriculum as required for the exam. A final mock chapter allows candidates to rehearse for real exam conditions. Written by a team of consultant anaesthetists and active educators, these original and high-quality questions have been developed over years of clinical experience and critical incidents as well as the authors' own revision courses. Each question is accompanied by detailed answers, explanations, and further reading. This invaluable resource also includes advice on SBA technique making this the only guide you need for SBAs in the Final FRCA Written Paper.

An essential reference text, the fifth edition of this popular book details drugs in anaesthesia and intensive care in an A-Z format. The book describes the pharmacokinetics and pharmacodynamics of all the drugs commonly used by anaesthetists. The A-Z organisation allows rapid access to specific information on the properties and characteristics of almost 200 drugs. The new edition includes a complete revision of all the featured drugs, and the addition of key new drugs. New diagrams of particular drug structures and comparison tables aid comparison of differences within a drug class for exam revision. Improved navigation in the index enables prompt discoverability of information. Written in a concise, bullet-point style to allow quick access to information, the book contains all necessary drug references for anaesthetists in training, consultant anaesthetists, intensive care nurses, and anaesthetic assistants.

Regional Anaesthesia, Stimulation, and Ultrasound Techniques

Global Anaesthesia

How to Survive in Anaesthesia

The Oxford Specialist Handbook in Paediatric Anaesthesia returns for a new edition with updated practical management advice, and detailed perioperative plans for a wide selection of basic and advanced paediatric procedures. Invaluable to trainees and consultants alike, this go-to guide details current techniques in a concise and rapid manner, describing how to approach each case. It covers everything from pharmacology, preoperative assessment, and the basic principles of anaesthetic care, to advanced vascular access, pain management, and neonatal surgery. With additional speciality chapters containing both elective and emergency cases, it is the ideal companion to all aspects of paediatric anaesthesia. Features up-to-date information on fasting guidelines, pregnancy testing and thromboprophylaxis - Covers patient care from pre-operative assessment to post-operative care. - Contains detailed chapters on advanced airway management, advanced vascular access, and regional anaesthesia. - Includes easy-to-follow perioperative plans for all the common elective and emergency procedures. - New section on resuscitation, transfers, and emergencies.

Advanced Training in Anaesthesia

Quick Hits in Obstetric Anaesthesia

MCQs for the Primary FRCA

Anaesthetics for Junior Doctors and Allied Professionals