Forthcoming

Fundamentals of Anaesthesia

3rd edition
Edited by Tim Smith
Colin Pinnock
Both at the Alexandra Hospital, Redditch, UK
Ted Lin
University of Leicester, NHS Trust, UK
Edited in association with Robert Jones
Withybush Hospital, Haverfordwest, UK

The third edition of Fundamentals of Anaesthesia is the gold standard text for the Primary FRCA, encapsulating the basic principles of modern anaesthesia in one easily accessible volume. Written and edited by a team of expert contributors with extensive FRCA examination experience, it blends the expertise of invited authors in an unrivalled consistency of style more akin to that of a single author text. Deliberate use of authors with a more general anaesthesia background ties in well with the education of anaesthetists in their early years. Fully updated, with a number of completely new chapters, the presentation of information is clear and concise, with extensive use of tables, colour illustrations, summary boxes of key information and bullet lists.

This Highly Commended award winning textbook revision aid for the Primary FRCA is an essential companion for all exam candidates.

Key features

➤ Complete coverage of the Primary FRCA exam syllabus
➤ The FRCA syllabus is included and cross-referred to the relevant content for quick access when revising
➤ New sections of physics – covers all the physics required in the examinations


September 2008 1000pp 650 line figures
978-0-521-69249-6 PB c. £75.00
Forthcoming

Emergency Airway Management
Edited by Jonathan Benger
United Bristol Healthcare Trust, UK
Jerry Nolan
Royal United Hospital, Bath, UK
Mike Clancy
Southampton University Hospitals Trust, UK

There are few situations more challenging and stressful than airway compromise in acutely ill patients. This book describes the principles of emergency airway management outside the operating theatre, systematically leading the reader through the components of successful practice.

Dec 2008 250pp 45 halftones 9 tables
978-0-521-72729-7 PB c. £29.99

Operating Department Practice A-Z

2nd edition
Tom Williams
Brian Smith
Both from Edge Hill College of Higher Education, Ormskirk

The role of the operating department practitioner has evolved considerably in recent years, and both trainee and practising ODPs need a practical, up-to-date resource on terminology and current practice. Each entry has been fully updated and contains both a short definition and a more detailed description of the term or procedure.

Review of the first edition:
‘...the book has a user-friendly format to allow rapid access to information. It is an essential purchase for ODPs, as well as being a handy quick reference for medical students and a useful information source for recovery/theatre nurses.’

THE OPERATING THEATRE JOURNAL

2008 426pp 19 line figures 1 halftone
978-0-521-71021-3 PB £35.00

Anesthesia and Co-Existing Disease
Edited by Robert Sladen
Columbia University College of Physicians and Surgeons, USA
Douglas B. Coursin
Jonathan T. Ketzler
Both at the University of Wisconsin Medical School, USA
Hugh Playford
Columbia University College of Physicians and Surgeons, USA

A timely, rapid overview of common and uncommon co-morbidities that are encountered in the day-to-day practice of anesthesiology. It provides a guide to the perioperative assessment and anesthetic management of patients with widely prevalent co-morbidities.

Cambridge Pocket Clinicians
2007 396pp
978-0-521-70938-5 PB £27.99

Manual of Anesthesia Practice
Edited by Manuel Pardo
James M. Sonner
Both at the University of California at San Francisco School of Medicine, USA

A comprehensive review of clinical anesthesiology, oriented toward the clinician’s perspective at the point-of-care. Sections covered are: Coexisting Disease; Critical Events; Drugs; Procedures; Techniques.

Cambridge Pocket Clinicians
2007 1108pp
978-0-521-70935-4 PB £30.00

For full contents and sample material:
www.cambridge.org/anesthesia
check it out today!
Pharmacology for Anaesthesia and Intensive Care

3rd Edition
Tom E. Peck
Royal Hampshire County Hospital, Winchester, UK
Sue Hill
Southampton University Hospital, UK

The third edition of this market leading book has been thoroughly updated 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.

➤ Practical quick reference with clear illustrations and concise
➤ Great combination of relevant pharmacological principles and specific drug-by-drug information
➤ All drugs relevant to anaesthetic practice are covered - anaesthetic and analgesic agents, cardiovascular drugs, CNS agents and many others

2008 390pp
978-0-521-70463-2 PB £35.00

Core Topics in Cardiothoracic Critical Care

Edited by Andrew Klein
Alain Vuylsteke
Samer A. M. Nashef
All at Papworth Hospital, Cambridge, UK

Most patients with critical cardiac or thoracic conditions will at some stage pass through the cardiothoracic critical care unit. Critical care presents more complex clinical data than any other area of medicine. This book will guide clinicians from all disciplines in the management of cardiothoracic patients providing the key knowledge in a concise and accessible manner.

➤ Core Topic format means each chapter is concise and practical, giving the key information needed to manage the patient
➤ Demystifies all aspects of the unit, including the complex equipment and additional diagnostic tools
➤ Covers all peripheral but important topics, from admission to discharge, legal and ethical issues to unit organization, and specific clinical procedures

2008 564pp 42 line figures 64 halftones 228 tables
978-0-521-87283-6 HB £50.00

➤ see other Core Topic titles page

Forthcoming

Trauma Anesthesia

Edited by Charles Smith
Case Western Reserve University, Ohio, USA

Injuries are estimated to become the number one cause of death for men and women under the age of 45 by the year 2020. Trauma patients present unique challenges to anesthesiologists. Acute injuries require resource intensive care and are often complex cases especially when coupled with underlying, pre-existing medical conditions. This reference focuses on a broad spectrum of traumatic injuries and the procedures anesthesiologists perform to adequately care for trauma patients perioperatively, surgically, and post-operatively.

August 2008 672pp 117 line figures 157 halftones 22 plates 131 tables
978-0-521-87058-0 HB c. £50.00
Recent Advances in Anaesthesia and Intensive Care

Volume 24
Edited by Jeremy Cashman
Michael Grounds
Both at St George’s Hospital, London, UK

‘… the quality of the contributions, the editorial control and the clarity of the type setting and illustration make the book a far more satisfying experience than a sheaf of loose-leaf printouts. All of the articles are well written, generally balanced and well referenced … overall a worthy addition to an excellent series.’

TODAY’S ANAESTHETIST

2007 264pp 16 line figures 26 halftones 24 tables
978-0-521-70649-0 PB £38.00

Handbook of Drugs in Intensive Care
An A – Z Guide

3rd edition
Henry G. W. Paw
York Hospital, UK
Gilbert R. Park
Addenbrooke’s Hospital, Cambridge, UK

‘The A-Z section provides concise information on each drug including indications, administration directions and adverse effects. I particularly like the ‘how not to use’ a drug which reminds me of some of the important things to avoid when a certain drug is used. the second section has concise descriptions … there is a lot of useful information in this book that is not readily available in some bigger textbooks … [the book] is value for money and will be invaluable to all ICU medical and nursing staff working in the intensive care unit.’

ANAESTHESIA AND INTENSIVE CARE

2007 282pp
978-0-521-68781-2 PB £19.99

Clinical Intensive Care and Acute Medicine

2nd edition
Ken Hillman
University of New South Wales, Sydney, Australia
Gillian Bishop
Liverpool Health Services, Sydney, Australia

‘Those of us who run intensive care units (ICU) are faced with trainees of varying experience whose first question on the unit is ‘What book should I buy?’ I can now tell them – this one. I recommend this text strongly for trainees in ICU. It will also prove useful for those preparing to take a fellowship examination. It is extremely good value’.

BRITISH JOURNAL OF SURGERY

2004 702pp 52 line figures 14 halftones 128 tables
978-0-521-78980-6 Paperback £62.00

Evidence-based Anaesthesia and Intensive Care

Edited by Ann Møller
KAS Herlev, Copenhagen, Denmark
Tom Pedersen
Rigshospitalet, Copenhagen, Denmark

‘The text is invariably well written and is extremely engaging in style. … I believe that this book will be welcome to researchers and educators in anaesthesia; it represents an extremely thorough and compact drawing-together of the currently available evidence in our specialty and will be a very useful means of rapidly becoming conversant with the evidence base of issues of interest. Medico-legal practitioners will also find the book useful in supporting their assessment of the standard of care and causation.’

ESA NEWSLETTER

2006 412pp 32 line figures 27 tables
978-0-521-69025-6 PB £42.00

Essentials of Paediatric Intensive Care

C. Stack
Sheffield Children’s Hospital NHS Trust, UK
P. Dobbs
Royal Hallamshire Hospital, Sheffield, UK

An essential handbook for all those involved in the care of critically ill children. It features a comprehensive ‘list’ of drugs commonly used in paediatric anaesthesia and intensive care.

2004 250pp
978-0-521-68797-3 PB £18.99

For full contents and sample material:

www.cambridge.org/anesthesia

check it out today!
Obstetric Anesthesia and Uncommon Disorders

2nd edition
Edited by David R. Gambling
University of California, San Diego, USA
M. Joanne Douglas
University of British Columbia, Vancouver, Canada
Robert S. F. McKay
University of Kansas, USA

Provides guidance to anesthesiologists who work with pregnant women with unusual diseases or medical conditions. Describes each unusual condition, the impact on pregnancy and the effect that pregnancy has on the condition. The anesthetic implications and pain relief options during labor and anesthesia for operative procedures are also discussed.

Review of the first edition:
‘... any practitioner of obstetric anesthesia will find occasion to refer to this useful and practical book.’

Obstetrics for Anaesthetists
Alexander Heazell
University of Manchester, UK
John Clift
City Hospital, Birmingham, UK

The care of complicated pregnancies and labour is provided by a multi-disciplinary team consisting of midwives, obstetricians and anaesthetists. Written to provide anaesthetists with basic information and background on obstetric practice, thus facilitating clearer communication between members of the team.

► Directs the reader to important national and international guidelines for their practice
► Quick access to evidence-based management plans
► Contains flow charts for obstetric emergencies, providing at-a-glance guidance

2008 184pp 26 line figures 9 halftones
978-0-521-69670-8 PB £25.99
Analgesia, Anaesthesia and Pregnancy
A Practical Guide

2nd Edition
Edited by Steve Yentis
Chelsea and Westminster Hospital, UK
Anne May
Leicester Royal Infirmary, UK
Surbhi Malhotra
Chelsea & Westminster Hospital, UK

‘The authors have succeeded in producing an excellent book in a style that sets it apart from, and possibly above, recent similar publications. The layout lends itself to update for future editions. The book achieves its aim of targeting anaesthetists in training at all levels, and would provide a useful handbook for both the experienced and the occasional consultant obstetric anaesthetist.’

INTERNATIONAL JOURNAL OF OBSTETRIC ANESTHESIA

➤ Concise style with bullet points and key references, clear and consistent layout.
➤ Potential problems and pitfalls for each clinical situation highlighted
➤ Covers all aspects of obstetric medicine relevant to anaesthetist, from conception to after birth care

2007 414pp 12 line figures 39 tables
978-0-521-69474-2 PB £38.00

Obstetric Anesthesia

Edited by May C. M. Pian-Smith
Lisa Leffert
Both at Harvard Medical School, USA.

An easily navigated reference for all anesthesia practitioners caring for women in labor. Designed to offer rapid access to information, it is suited as a convenient reference on the Labor Floor. Over 400 topics are covered in detail, including pharmacology, physiology, delivery of anesthesia, and management of co-existing diseases as they relate to pregnancy.

➤ All content presented in concise outline format for quick consultation
➤ Small-size pocket guide for easy reference
➤ Practical, clinically oriented presentation

Cambridge Pocket Clinicians

2007 992pp
978-0-521-70939-2 PB £30.00

Epidurals for Childbirth

2nd Edition
Anne May
Ralph Leighton
Both at the Leicester Royal Infirmary NHS Trust, UK

Covers all medical aspects of epidurals, including anatomy, physiology and pharmacology. Concise explanations of practical procedures are provided along with potential problems and complications and how to handle them. Also included is a chapter on how to talk confidently to patients without using medical jargon.

➤ Clear, concise descriptions of practical procedures for all staff involved in caring for women in labour, particularly midwives and operating department practitioners
➤ Explanations of common pitfalls and problems are included together with their management

2007 202pp 27 line figures 12 halftones 3 tables
978-0-521-70461-8 PB £24.99

Textbook

Essential Anesthesia
From Science to Practice

T. Y. Euliano, J. S. Gravenstein
Both from the University of Florida, USA

2004 262pp 59 line figures 59 tables
978-0-521-53600-4 PB £29.99

For full contents and sample material:
www.cambridge.org/anesthesia
check it out today!
MCQs for the Primary FRCA
Khaled Elfituri
Graham Arthurs
Les Gemmell
*All at the Maelor Hospital, Wrexham, UK*
Richard Shillito

Designed for candidates sitting the primary FRCA examination, this book brings together exam questions from recent years and structures them into six practice papers. The format of 90 questions per paper echoes the exam itself. Following each paper a scoring chart and detailed explanations of answers are provided.

➤ Questions are structured into six practice papers, exactly as the exam candidate will experience
➤ Covers all new exam topics, plus areas with added emphasis in recent years

2008 442pp 17 line figures
978-0-521-70509-7 PB £29.99

Physics, Pharmacology and Physiology for Anaesthetists
Key Concepts for the FRCA
Matthew E. Cross
*Queen Alexandra Hospital, UK*
Emma V. E. Plunkett
*St Mary’s Hospital, Manchester, UK*

The FRCA examination relies in part on a sound understanding of the basic sciences behind anaesthetic practice. It is important to be able to describe these principles clearly, particularly in the viva section of the examination. This book provides all the important graphs, definitions and equations which may be covered in the examination, together with clear and concise explanations of how to present them to the examiner and why they are important. Particular attention is paid to teaching the reader how to draw the graphs, which is an aspect of the examination that can be overlooked but if done well, can create a much better impression in the viva situation.

➤ Highly illustrated with clear explanation of key principles
➤ Taken directly from the FRCA primary and final syllabus
➤ Contains full step by step derivations of important equations

2008 268pp 192 line figures 52 tables
978-0-521-70044-3 PB £27.99

Transoesophageal Echocardiography
Study Guide and Practice MCQs
Andrew Roscoe
*Wythenshawe Hospital, Manchester, UK*

Specific accreditation is required prior to practice of TOE/TEE involving a written examination and a documented logbook of experience. This book has been specifically designed to help candidates pass the written exam and has been structured around the syllabus. Lists of further reading material are provided with every topic.

➤ Follows the TOE (TEE) exam syllabus to ensure comprehensive preparation
➤ Concise note-based format for effective revision
➤ Exam-style questions on each topic to facilitate self-assessment

2007 170pp 75 line figures 11 tables
978-0-521-68960-1 PB £23.99
Forthcoming

The Anaesthesia Science Viva Book
2nd edition
Simon Bricker
Countess of Chester Hospital, UK

In recent years the basic science viva of the Final FRCA has evolved a more clinical perspective. The new edition incorporates this new clinical emphasis, giving candidates an insight into the way the viva works, offering general guidance on exam technique.

Dec 2008   460pp   15 halftones
978-0-521-72644-3   PB   c. £35.00

The Anaesthesia Viva
A Primary FRCA Companion
Volume 1: Physiology and Pharmacology
2nd edition
John Urquhart
Mark Blunt
and Colin Pinnock

‘... a useful revision manual for primary examination candidates.’

ANAESTHESIA AND INTENSIVE CARE

2002
978-0-521-68800-0   PB   £32.00

The Clinical Anaesthesia Viva Book
Simon J. Mills
Simon L. Maguire
Julian M. Barker
All at North West Rotation, UK

Well-researched, relevant and carefully constructed scenarios and invaluable advice on preparation for the clinical vivas. Cases are illustrated with appropriate illustrations, such as ECGs and Chest X-rays

2001   272pp   20 line figures
978-1-84110-070-8   PB   £27.99

Short Answer Questions in Anaesthesia
Simon Bricker
Countess of Chester Hospital, Chester, UK

Extremely detailed questions and model answers provide an unrivalled revision aid for the FRCA short answer papers.

2002
978-0-521-68100-1   PB   £37.00

Concise Anatomy for Anaesthesia
Andreas G. Erdmann
East Anglian Deanery, UK

Concise Anatomy for Anaesthesia presents the core anatomical knowledge required for the Primary and Final FRCA examinations in a simple and straightforward manner. The many illustrations in the book are clear and designed to be easy to understand at a glance. Sample examination questions are included.

2001   208pp   70 line figures
978-1-84110-069-2   HB   £35.00

Basic Science for Anaesthetists
2nd edition
Sylva Dolenska
The William Harvey Hospital, Kent, UK

A concise and understandable review of the physics, mathematics, statistics, physiology and pharmacology of anaesthesia. Revisions reflect advances in technology; for example, the considerable recent advances in uses of capnographs and oxygen analysers pharmacology of anaesthesia

‘This monograph is a very useful review of diverse basic science concepts relevant to anesthetic practice. The overall organization of the book is sound. the diagrams provide adequate insight for understanding the concepts dealt with in the text.’

2000   224pp   120 line figures
978-0-521-67602-1   PB   £32.00

For full contents and sample material:
www.cambridge.org/anesthesia
check it out today!
Core Topics in Mechanical Ventilation
Edited by Iain Mackenzie
Addenbrooke’s Hospital, Cambridge, UK

Mechanical ventilation is a life-critical intervention provided to patients in a wide variety of clinical settings. It involves the careful interplay of physiology, pathology, physics and technology. Providing a broad and in-depth coverage of key topics. This text lays out the principles and practicalities of mechanical ventilation, placing these concepts into clinical context with practical examples.

➤ Clear explanations of physiological, pathological and physical principles without an assumption of specialist knowledge
➤ Liberal use of full colour annotated diagrams and figures to assist in the understanding of more complex material
➤ Extensive glossary explains complex terms and allows the cross-referencing of multiple terms, which are a common source of confusion

July 2008   432pp   189 line figures    21 halftones  106 tables
978-0-521-86781-8 HB £50.00

Core Topics in Airway Management
Edited by Ian Calder
The National Hospital for Neurology and The Royal Free Hospital, London, UK
Adrian Pearce
Guy’s and St Thomas’ Hospital, London, UK

An easy-to-read introduction to this important topic that will be of value to a wide spectrum of healthcare professionals. Concise but comprehensive chapters cover everything from basic anatomy, physiology and applied physics, through the various methods of maintaining the airway under anaesthesia. ‘Real’ clinical scenarios, with patient management questions and model answers, are included throughout.

2005   226pp   53 line diagrams  44 tables
978-0-521-86910-2 HB £53.00

Core Topics in Perioperative Medicine
Jonathan Hudsmith
Peterborough Hospitals, NHS Trust, UK
Dan Wheeler
Arun Gupta
Both at the University of Cambridge, UK

Guides the reader through the perioperative period via short, up-to-date chapters, each giving a comprehensive account of the subject and its relevance to perioperative medicine.

2004   298pp
978-1-84110-139-2 PB £26.99

Core Topics in Cardiac Anaesthesia
Edited by Jonathan Mackay
Joseph Arrowsmith
Both at Papworth Hospital, Cambridgeshire, UK

An easy-to-read introduction to the many topics in cardiac anaesthesia.

2004   388pp   200 line figures
978-0-521-86841-9 HB £50.00
QBase series

The QBase series is aimed at the FRCA candidate. The books and additional CD-ROMs contain questions divided into a number of pre-set exams with accompanying fully referenced explanatory notes. The CD-ROM gives the reader the utility and value of the books.

QBase Anaesthesia

Volume 6: MCQ Companion to Fundamentals of Anaesthesia
Colin Pinnock, Robert Jones, Simon Maguire, Julian M. Barker, Simon Mills
2004 270pp
978-0-521-68505-4 PB / CD-ROM £32.00

QBase Anaesthesia

Volume 5: MCQs for the Final FRCA
Edited by Edward Hammond
Andrew McIndoe
Highly Commended in the 2007 BMA Medical Book Awards
2006 226pp
978-0-521-67705-9 PB / CD-ROM £29.99

QBase Anaesthesia

Volume 4: MCQs for the Anaesthesia Primary
Henry G. W. Paw
1998
978-0-521-68799-7 PB / CD-ROM £27.99

QBase Anaesthesia

Volume 3: MCQs in Medicine for the FRCA
Edited by Edward Hammond, Andrew McIndoe
With contributions by Punit Ramrakha, Emert White, Tom Peck, Justine Nanson
1997
978-1-900151-58-0 PB / CD-ROM £27.99

QBase Anaesthesia

Volume 2: MCQs for the Final FRCA
Edited by Edward Hammond, Andrew McIndoe
With contributions by Mark Blunt, John Isaac, Ravi Gill, Mike Herbertson
978-1-900151-32-0 PB / CD-ROM £29.99

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