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Melissa Asaro
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FRCA, FFICM and Board Exams

Anaesthesia and Intensive Care

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Cover illustration: A rainbow of anaesthetic drug labels, Plunkett

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Single Best Answer Questions for the Final FFICM
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Christopher Gough
Severn Deanery, Bristol
Emma King
Severn Deanery, Bristol
Benjamin Plumb
Severn Deanery, Bristol
and Benjamin Walton
North Bristol NHS Trust
Covering the Single Best Answer section of the mandatory Final FFICM examination, this book offers in-depth revision and preparation assistance by providing 240 example questions, divided into eight papers for structured exam practice. Each answer is followed by short and long explanations and references for further reading.
2016 234 x 156 mm 320pp
978-1-107-57945-3 Paperback
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Multiple True False Questions for the Final FFICM
Emma Bellchambers
Severn Deanery, Bristol
Keith Davies
Severn Deanery, Bristol
Abigail Ford
Severn Deanery, Bristol
and Benjamin Walton
North Bristol NHS Trust
This tailor-made book of practice MCQs for the new FFICM exam contains 270 multiple true-false questions from across the curriculum, with both short and long explanations, and up-to-date references. An excellent resource for FFICM and EDIC candidates, intensive care trainees worldwide, and practising consultants.
2014 234 x 156 mm 341pp 1 table
978-1-107-65531-7 Paperback
£39.00 / US$65.00
For all formats available, see www.cambridge.org/9781107655317

OSCEs for the Final FFICM
Raj Nichani
Blackpool Teaching Hospitals
and Brendan McGrath
University of Manchester
This is an essential text for intensive care medicine trainees preparing to sit the FFICM OSCE examination. With extensive coverage of the syllabus and past exam material, it offers readers an outline of all the important knowledge they will need and allows them to focus their revision on key areas.
Contents: Part I. Data Interpretation; Part II. Equipment; Part III. Ethics and Communication; Part IV. Resuscitation.
2016 234 x 156 mm 320pp
97 b/w illus. 27 tables
978-1-107-54930-2 Paperback
£39.99 / US$64.99
For all formats available, see www.cambridge.org/9781107549302

eBooks available at www.cambridge.org/ebookstore
Passing the Primary FRCA SOE
A Practical Guide
Edited by Claire M. Blandford
Torbay Hospital

Trainee anaesthetists preparing for the Primary FRCA SOE will find in this book helpful advice and expanded question and answer material, making it an extensive and essential revision guide. Fully scripted answers demonstrate how to link facts together in the exam to form a thorough and cohesive response.

Contents: Part I. Mathematical Concepts; Part II. Heat, Temperature and Humidity; Part III. Gases, Vapours and Liquids; Part IV. Electricity and Magnetism; Part V. Biological Signals; Part VI. Waves, Light and Sound; Part VII. Gas Analysis; Part VIII. Suction, CO2 Absorption and Cleaning; Part IX. Radiology.

2016 234 x 156 mm 190pp
46 b/w illus. 27 tables
978-1-107-54580-9 Paperback
£29.99 / US$49.99

For all formats available, see www.cambridge.org/9781107498334

Physics for the Anaesthetic Viva
Aman Kalsi
Wessex Deanery

and Nikhail Balani
London Deanery

This book prepares FRCA trainees for the physics viva by explaining the fundamental science and its application to anaesthetic practice. The information provided is concise, comprehensive and relevant to the curriculum. The sample viva questions are based around common viva themes appearing in previous exams.

Contents: Part I. Physiology; Part II. Pharmacology; Part III. Physics.

‘These recordings are fantastic … best thing I’ve discovered since my hunt for revision material started! Well done … Keep it up!’

Dr Podcast user

2011 234 x 156 mm 414pp
119 b/w illus. 7 tables
978-1-107-40101-3 Paperback
£44.99 / US$74.99

For all formats available, see www.cambridge.org/9781107401013
Dr Podcast Scripts for the Final FRCA

Edited by Rebecca A. Leslie
Severn Deanery, Bristol
Emily K. Johnson
West Midlands Deanery, Birmingham
Gary Thomas
Abertawe Bro Morgannwg University NHS Trust
and Alexander P. L. Goodwin
Royal United Hospital, Bath

This book provides the scripts of all 103 podcasts from the Dr Podcast Final FRCA collection. Each script provides questions, tips, a model answer and where appropriate a diagram, in just the right format. A must for anyone preparing for the Final FRCA exam.


"These recordings are fantastic … best thing I’ve discovered since my hunt for revision material started! Well done … Keep it up!"
Dr Podcast user

2011 234 x 156 mm  512pp
43 b/w illus. 6 tables
978-1-107-40100-6  Paperback
£49.99 / US$79.99
For all formats available, see
www.cambridge.org/9781107401006

Fundamentals of Anaesthesia

Fourth edition
Edited by Ted Lin
Glenfield Hospital, Leicester
Tim Smith
Alexandra Hospital, Redditch
and Colin Pinnock
Alexandra Hospital, Redditch
Edited in association with Chris Mowatt
Alexandra Hospital, Redditch

This is the fourth edition of this highly successful textbook designed for trainee anaesthetists preparing for the primary FRCA. All of the subject matter required to pass the exam is condensed into an easy-to-read format, making this an excellent point of reference.

Contents: Part I. Clinical Anaesthesia; Part II. Physiology; Part III. Pharmacology; Part IV. Physics and Clinical Measurement.

2016  246 x 189 mm  912pp  909 colour illus.
978-1-107-61238-9  Paperback
£84.99 / US$135.00
Publication November 2016
For all formats available, see
www.cambridge.org/9781107612389

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Pharmacology for Anaesthesia and Intensive Care
Fourth edition
T. E. Peck
Hampshire Hospitals NHS Foundation Trust, Winchester
and S. A. Hill
Southampton University Hospital
This fourth edition has been thoroughly updated to reflect current best practice and the latest research. All drugs available to the anaesthetist and intensive care specialist are discussed with concise text and clear annotated diagrams. This is an ideal aid to study and practice for junior and trainee anaesthetists.

Contents: Part I. Basic Principles; Part II. Core Drugs in Anaesthetic Practice; Part III. Cardiovascular Drugs; Part IV. Other Important Drugs.

Review of previous edition: ‘… this book is well written and well laid out. The diagrams are simple and easy to understand. The authors undoubtedly have achieved their aims of providing a core text for young trainees.’

British Journal of Anaesthesia

Physics, Pharmacology and Physiology for Anaesthetists
Key Concepts for the FRCA
Second edition
Matthew E. Cross
Queen Alexandra Hospital, Portsmouth
and Emma V. E. Plunkett
Birmingham School of Anaesthesia
This new edition of the key title Physics, Pharmacology and Physiology for Anaesthetists provides a practical, quick reference guide for the basic sciences (physics, physiology, pharmacology and statistics) required by anaesthetists preparing for the primary or final FRCA. Fully updated, it provides all key graphs, definitions and equations.

2014 234 x 156 mm 432pp
304 b/w illus. 43 tables
978-1-107-61588-5 Paperback £39.99 / US$64.99
For all formats available, see www.cambridge.org/9781107615885
Clinical Airway Management
An Illustrated Case-Based Approach
Edited by D. John Doyle
Cleveland Clinic, Abu Dhabi
and Basem Abdelmalak
Cleveland Clinic, Ohio

Clinical Airway Management takes a case-based approach to the subject, supplemented by high quality illustrations and online videos. Practical guidance is offered on all aspects of airway management, important advances and developments in the field are discussed, and sections on rarely discussed lower airway challenges are also included.

Contents: Part I. Introduction; Part II. Basic Airway Management; Part III. The Anticipated Difficult Airway; Part IV. The Unanticipated Difficult Airway; Part V. Lower Airway Management; Part VI. Special Situations and Airway Emergencies; Part VII. When the Airway Goes Bad.

2016 246 x 189 mm 240pp
9 b/w illus. 144 colour illus. 36 tables
978-1-316-60135-8 Hardback with online resource
£64.99 / US$99.99
Publication October 2016
For all formats available, see www.cambridge.org/9781316601358

Post-Anesthesia Care
Symptoms, Diagnosis and Management
Edited by James W. Heitz
Thomas Jefferson University Hospital

Post-operative care of surgical patients is shared by healthcare providers from many different disciplines, including physicians and nurses in anesthesiology, surgery and internal medicine. This book offers a one-stop resource for diagnosing and managing the myriad of complications which may occur in these patients in the dangerous hours after surgery.

Contents: Part I. Introduction; Part II. Signs and Symptoms; Part III. Special Considerations.

2016 234 x 156 mm 400pp
38 b/w illus. 53 tables
978-1-107-64221-8 Paperback
£49.99 / US$79.99
Publication August 2016
For all formats available, see www.cambridge.org/9781107642218

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Returning to Work in Anaesthesia
Back on the Circuit
Edited by Emma Plunkett
West Midlands Deanery, Birmingham
Emily Johnson
West Midlands Deanery, Birmingham
and Anna Pierson
Birmingham School of Anaesthesia

In order to provide practical and realistic advice about the return to work process and associated challenges for anaesthetists, this book brings together relevant published guidance, checklists and guidelines documents, and includes a variety of clinical scenarios in a question and answer format to refresh the reader’s knowledge and aid decision making.

Contents: Part I. The Practicalities of Returning to Work; Part II. Refreshing Your Knowledge; Part III. Guidelines, Updates and Checklists.

2016 234 x 156 mm 272pp
68 b/w illus. 60 tables
978-1-316-60893-7 Paperback with online resource
c. £44.99 / c. US$69.99
Publication August 2016
For all formats available, see www.cambridge.org/9781316608937

Ultrasound in Anesthesia, Critical Care and Pain Management
Second edition
Edited by Graham Arthurs
Maelor Hospital, Wrexham
and Barry Nicholls
Musgrove Park Hospital, Taunton

This updated, revised edition now also covers pain management and critical care, and includes the new Royal College of Anaesthetists’ guidelines on ultrasound in anesthesia and intensive care. Additional resources cover over 100 still and video clips, making this the perfect introductory text for medical consultants and trainees alike.

2016 246 x 189 mm 368pp
226 b/w illus. 34 tables
978-1-107-61832-9 Paperback with online resource
£59.99 / US$94.99
For all formats available, see www.cambridge.org/9781107618329
Clinical Fluid Therapy in the Perioperative Setting
Second edition
Edited by Robert G. Hahn
Linköpings Universitet, Sweden

Clinical Fluid Therapy in the Perioperative Setting, 2nd edition, explains current evidence-based knowledge, essential basic science and modern clinical practice. In 34 focused, authoritative chapters, the most internationally renowned researchers and specialists explain what you should know when providing infusion fluids to surgical patients.

Contents: Part I. The Fluids; Part II. Basic Science; Part III. Techniques; Part IV. The Clinical Setting.

2016 246 x 189 mm 291pp
27 b/w illus. 31 colour illus. 29 tables
978-1-107-11955-0 Hardback
£54.99 / US$89.99
For all formats available, see www.cambridge.org/9781107119550

Postoperative Nausea and Vomiting
A Practical Guide
Edited by Tong Joo Gan
Duke University Medical Center, Durham
and Ashraf S. Habib
Duke University Medical Center, Durham

Foreword by Henrik Kehlet
The growing challenge of postoperative nausea and vomiting (PONV) means that specific knowledge and management strategies are a vital aspect of perioperative care. This book provides practical help and advice on assessing PONV risk, providing appropriate prophylactic antiemetic therapy, and managing patients who fail antiemetic prophylaxis.

2016 234 x 156 mm 202pp
19 b/w illus. 31 tables
978-1-107-46519-0 Paperback
£44.99 / US$69.99
For all formats available, see www.cambridge.org/9781107465190
Quality Management in Intensive Care
A Practical Guide
Edited by Bertrand Guidet
Hôpital Saint Antoine, Paris
Andreas Valentin
Medical University of Vienna
and Hans Flaatten
Universitetet i Bergen, Norway
One of the first comprehensive summaries of the latest thinking and research in this rapidly evolving field. With a practical focus on patient-centred, evidence-based implementation to increase efficiency and safety, the book reflects commonly accepted goals and guidelines for best practice. For intensive care physicians and ICU and hospital managers.

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34 b/w illus. 34 tables
978-1-107-50386-1 Paperback
£44.99 / US$74.99
For all formats available, see www.cambridge.org/9781107503861

Cardiopulmonary Bypass
Second edition
Edited by Sunit Ghosh
Papworth Hospital, Cambridge
Florian Falter
Papworth Hospital, Cambridge
and Albert C. Perrino, Jr
Yale University, Connecticut
Cardiopulmonary Bypass, 2nd edition provides a practical overview of all aspects of clinical perfusion. A complete grounding in essential background knowledge is combined with specialist information on key areas in the field. Self-assessment questions at the end of each chapter make this an ideal learning resource for cardiac surgery practitioners.
2015 234 x 156 mm 267pp
70 b/w illus. 4 colour illus. 61 tables
978-1-107-42825-6 Paperback
£44.99 / US$69.99
For all formats available, see www.cambridge.org/9781107428256
Cases in Emergency Airway Management
Edited by Lauren C. Berkow
The Johns Hopkins University School of Medicine
and John C. Sakles
University of Arizona College of Medicine
The full range of potential emergency airway situations is covered using a clear and direct approach, outlining specific clinical scenarios through case-based discussion and procedural advice. This guide is a vital resource for physicians and healthcare professionals involved in emergency airway management and post-intubation care.

2015   234 x 156 mm   237pp
978-1-107-43744-9   Paperback
£44.99 / US$69.99
For all formats available, see www.cambridge.org/9781107437449

Perioperative Drill-Based Crisis Management
Edited by Steven Butz
Medical College of Wisconsin, Milwaukee
Medical professionals in the operating room must regularly practice emergencies to improve patient safety and fulfil regulations. Endorsed by the Society for Ambulatory Anesthesia, this practical manual covers clinical and non-medical emergencies in the form of scripted drills with expected actions, followed by educational material for debriefing.

2015   246 x 189 mm   93pp
978-1-107-54693-6   Paperback
£34.99 / US$54.99
For all formats available, see www.cambridge.org/9781107546936

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Core Topics in Obstetric Anaesthesia
Edited by Kirsty MacLennan
Manchester University Hospitals NHS Trust
Kate O’Brien
Manchester University Hospitals NHS Trust
and W. Ross Macnab
Manchester University Hospitals NHS Trust
This latest title in the highly successful Core Topics in Anaesthesia series will be invaluable for trainees, as an introduction to obstetric anaesthesia and as a revision aid, and also for senior staff as a reference for troubleshooting on the delivery suite.

Contents: Part I. Basic Science, Epidemiology and Service Organisation; Part II. Obstetric Aspects; Part III. Provision of Anaesthesia; Part IV. Medical Conditions in Pregnancy; Part V. Postpartum Complications and Obstetric Emergencies; Part VII. Service Organisation.

2015 246 x 189 mm 250pp
32 b/w illus. 9 colour illus. 74 tables
For all formats available, see www.cambridge.org/9781107028494

Decision-Making in Orthopedic and Regional Anesthesiology
A Case-Based Approach
Edited by Michael R. Anderson
The Icahn School of Medicine, Mount Sinai, New York
Sylvia H. Wilson
Medical University of South Carolina
and Meg A. Rosenblatt
The Icahn School of Medicine, Mount Sinai, New York
This guide to decision-making in both common and complex scenarios in orthopedic surgical and regional anesthesia presents the latest techniques and strategies and reviews current literature. This is an invaluable resource for specialists, consultants, and trainees in anesthesia and emergency medicine.

Contents: Part I. General Considerations in Regional Anesthesia; Part II. Special Patient Considerations; Part III. Total Joint Replacements; Part IV. Orthopedic Trauma; Part V. Sports Medicine and Hand Surgery.

2015 246 x 189 mm 204pp
11 b/w illus. 32 colour illus. 43 tables
978-1-107-09354-6 Hardback £64.99 / US$99.99
For all formats available, see www.cambridge.org/9781107093546
**Ultrasound-Guided Regional Anesthesia in Children**

**A Practical Guide**

*Edited by Stephen Mannion*

University College Cork

*Gabrielle Iohom*

University College Cork

*Christophe Dadure*

Hôpital Lapeyronie, Montpellier

*Mark D. Reisbig*

Creighton University Medical Center, Omaha, Nebraska

*and Arjunan Ganesh*

Children’s Hospital of Philadelphia

This practical resource will help anesthesiologists and other physicians perform safe and effective regional anesthesia (nerve blocks) in children. Clear and concise descriptions, numerous illustrations, and clinical tips for both basic and advanced ultrasound-guided regional anesthesia techniques are suitable for both the beginner and experienced practitioner.

**Contents:** Part I. Principles and Practice; Part II. Upper Limb; Part III. Lower Limb; Part IV. Truncal Blocks; Part V. Neuraxial Blocks; Part VI. Facial Blocks.

2015 246 x 189 mm 168pp
16 b/w illus. 86 colour illus. 18 tables
978-1-107-09877-0 Hardback
£54.99 / US$89.99

For all formats available, see www.cambridge.org/9781107098770

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**Practical Ambulatory Anesthesia**

*Edited by Johan Raeder*

Universitetet i Oslo

*and Richard D. Urman*

Harvard Medical School

This book provides a comprehensive and evidence-based guide to managing patients who are undergoing anesthesia for ambulatory surgery. The book is based on the latest clinical evidence, technology and trends in patient outcomes, augmented by practical advice based on the authors’ and editors’ wealth of experience.

2015 246 x 189 mm 203pp
17 b/w illus. 42 tables
978-1-107-06534-5 Hardback
£59.99 / US$94.99

For all formats available, see www.cambridge.org/9781107065345
Emergency Airway Management
Second edition
Edited by Andrew Burtenshaw
Worcestershire Acute Hospitals NHS Trust
Jonathan Benger
University of the West of England, Bristol
and Jerry Nolan
Royal United Hospital, Bath
This thoroughly updated new edition guides the reader through every aspect of emergency airway management. It contains new sections on human factors and incorporates updated guidelines and best current practice. It will be invaluable for trainees and consultants working in emergency medicine, intensive care, anaesthesia and acute medicine.

2015 186 x 123 mm 217 pp
52 b/w illus. 10 tables
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£37.99 / US$59.99
For all formats available, see www.cambridge.org/9781107661257

HIGHLIGHT

Sonoanatomy for Anaesthetists
Edward Lin
Glenfield Hospital, University of Leicester
Atul Gaur
Glenfield Hospital, University of Leicester
Michael Jones
Glenfield Hospital, University of Leicester
and Aamer Ahmed
Glenfield Hospital, University of Leicester
This practical illustrated handbook of ultrasound anatomy addresses the two main challenges for anyone learning ultrasound techniques: where to place the probe, and how to interpret what is seen on the screen. An essential resource for anesthetists, intensivists and chronic pain specialists.

Contents: Part I. Upper Limb; Part II. Lower Limb; Part III. Back; Part IV. Neck; Part V. Abdomen; Part VI. Vascular Access.

'...the image quality of all the figures is excellent. Furthermore, the colour of the anatomic figures of each nerve and the diagram of its sensory distribution are exemplary ... an excellent reference for practitioners interested in regional techniques as well as those looking for a refresher in the anatomy of peripheral nerves.'

Canadian Journal of Anesthesia

2012 246 x 189 mm 135 pp 256 colour illus. 1 table
978-0-521-10666-5 Spiral bound book
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