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N.B. Please note prices and publication dates may be subject to change without prior notice. Late Addition titles are ones that missed the corresponding Preview Month.
McMinn’s Color Atlas of Lower Limb Anatomy, 5e, by Bari M. Logan and Ralph T. Hutchings, uses phenomenal images of dissections, osteology, and radiographic and surface anatomy to provide you with a perfect grasp of all the lower limb structures you are likely to encounter in practice or in the anatomy lab. You'll have an unmatched view of muscles, nerves, skeletal structures, blood supply, and more, plus new, expanded coverage of regional anesthesia injection sites and lymphatic drainage. Unlike the images found in most other references, all of these illustrations are shown at life size to ensure optimal visual comprehension. It’s an ideal resource for clinical reference as well as anatomy lab and exam preparation!

KEY FEATURES
- Mostly life-size dissections and osteology - corresponds to what students/practitioners will see in the dissection lab or in real life
- Includes radiography and surface anatomy pictures – helps maximise clinical relevance (and necessary for modern courses)
- Orientational and explanatory artworks - helps the reader to position on the body
- Short accompanying text - expands on the illustrations and serves as study tool
- Numbered labels – helps facilitate self-testing
- Appendix containing key information on Skin, Muscles, Arteries and Nerves

NEW TO THIS EDITION
- All new and expanded 'Imaging' chapter to reflect what is seen in current teaching and practice
- Revised section on regional anaesthesia of the lower limb, to improve layout and reflect practice updates

Also includes resources via:

Medical Textbook
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A concise, superbly illustrated (print + electronic) textbook that brings together a reliable, clear and up to date guide to surface anatomy and its underlying gross anatomy, combined with a practical application of ultrasound and other imaging modalities.

A thorough understanding of surface anatomy remains a critical part of clinical practice, but with improved imaging technology, portable ultrasound is also fast becoming integral to routine clinical examination and effective diagnosis.

This unique new text combines these two essential approaches to effectively understanding clinical anatomy and reflects latest approaches within modern medical curricula. It is tailored specifically to the needs of medical students and doctors in training and will also prove invaluable to the wide range of allied health students and professionals who need a clear understanding of visible and palpable anatomy combined with anatomy as seen on ultrasound.

**KEY FEATURES**

- Concise text and high quality illustrations, photographs, CT, MRI and ultrasound scans provide a clear, integrated understanding of the anatomical basis for modern clinical practice
- Highly accessible and at a level appropriate for medical students and a wide range of allied health students and professionals
- Reflects current curriculum trend of heavily utilizing living anatomy and ultrasound to learn anatomy
- Supplementary video content showing live ultrasound scans and guided areas of surface anatomy to bring content to life and reflect current teaching and clinical settings
- An international advisory panel appointed to add expertise and ensure relevance to the variety of medical and allied health markets
- Inclusion of latest ultrasound image modalities

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A Volume in the Pocket Essentials Series.

- Fully updated in line with the latest edition of *Kumar & Clark’s Clinical Medicine*
- Practical procedures and therapeutics taken into individual chapters as appropriate.

**KEY FEATURES**

**Features**
- Normal values
- Medical emergencies
- Useful websites
- Abbreviations
- Dictionary of terms

‘Baby *Kumar & Clark’*, best-selling portable revision reference, is now in its sixth edition.

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**Isbn**: 978-0-7020-6603-0

**Previous Edition Isbn**: 978-0-7020-3523-4

**Pub Date**: July 2017

**List Price**: £27.99 / €38.99 / $45.99

**Discount**: Reference

**Format**: Paperback

**Pages**: c. 968
Approx. 107 illustrations (99 in full color)

**Shelving Classifications**

Medical / Internal Medicine

**Audience**: Education, Students

**International Edition Available!**

**Isbn**: 978-0-7020-6605-4


This edition is not for sale in United States, Canada, European Economic Area (including the UK), Japan, Australia & New Zealand.

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**Clinical Students**

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Contraception: Your Questions Answered, 7e

John Guillebaud Emeritus Professor of Family Planning and Reproductive Health, University College London, UK; Trustee of the Margaret Pyke Memorial Trust, Formerly Medical Director of the Margaret Pyke Family Planning Centre, London, UK; Surgeon, Elliot-Smith Vasectomy Clinic, Oxford, UK; Anne MacGregor Associate Specialist in Sexual and Reproductive Healthcare, Bart’s Sexual Health Centre, St. Bartholomew’s Hospital, London; Honorary Professor, Centre for Neuroscience and Trauma within the Blizard Institute of Cell and Molecular Science, Bart’s and the London School of Medicine and Dentistry, London, UK.

A Volume in the *Your Questions Answered Series*.

From reviews of the previous edition:

‘Bought this one as an update to the older version I have. The Q&A format is so easy to use. You could just read it but it is even better as a problem solving tool- anyone who provides contraceptive services should have a copy.’

‘I’m a GP trainee doing obstetrics and gynaecology rotation and this book is invaluable in providing me with answers to common and not so common questions that patients come in with. Very happy with this purchase.’

‘The bible for all medical practitioners regarding contraception. Very easy to use and find what you want.’

‘Perfect book to have at hand for either quick revision or brief check when working in family planning. Easy to read with good explanations that can be memorised with very little effort.’

‘Very well-known book from the guru of contraception! A must-have guide for the tricky subject of contraception for GPs.’

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‘Perfect book to have at hand for either quick revision or brief check when working in family planning. Easy to read with good explanations that can be memorised with very little effort.’

**KEY FEATURES**

- Question and answer format
- Important information boxes
- Unwanted side effects boxes
- Frequent patient questions at the end of relevant chapters
- Management advice
- Follow-up advice
KEY FEATURES

- Features a wealth of quick-reference tables, more than 500 images, and an expanded collection of high-quality videos – making this handbook a must-have reference for physicians and staff members in every cath lab.
- Includes a chapter dedicated to interventional pharmacology.
- Expert Consult™ eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, videos, and references from the book on a variety of devices.

DESCRIPTION

Packed with useful information, The Interventional Cardiac Catheterization Handbook, 4th Edition, by Drs. Morton J. Kern, Michael J. Lim, and Paul Sorajja, is the perfect hands-on resource for physicians, nurses, and technicians who need to understand and perform these complex procedures. Easy-to-read text, hundreds of clear images, and narrated videos from Dr. Kern ensure that health care workers at all levels have quick access to easily accessible guidelines on procedures and patient care.
KEY FEATURES

- Provides a disease-oriented assessment of waveform data that demonstrates how both qualitative and quantitative interpretation can affect clinical decision making.
- Expert Consult™ eBook version included with purchase, which allows you to search all of the text, figures, and references from the book on a variety of devices.

A highly clinical focus and clear, vibrant illustrations make Textbook of Clinical Hemodynamics, 2nd Edition, by Dr. Michael Ragosta, the resource of choice for accurately analyzing hemodynamic waveforms generated in cardiac catheterization labs. This easy-to-use, disease-oriented reference—ideal for physicians, nurses, and technicians—offers the unparalleled detail and visual support you need for interpreting the findings you encounter in practice. New coverage throughout keeps everyone on the cardiac team up to date with the latest concepts and skills, ensuring more effective monitoring and treatment of patients with cardiac disease.

Also includes resources via:

Textbook of Clinical Hemodynamics, 2e
Michael Ragosta
Associate Professor of Medicine; Director, Interventional Cardiology, The Division of Cardiovascular Medicine, University of Virginia Health Systems, Charlottesville, VA

ISBN: 978-0-323-48042-0
PUB DATE: July 2017
LIST PRICE: £64.99 / €76.99 / $99.99
DISCOUNT: Reference
FORMAT: Paperback
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Approx. 437 illustrations (410 in full color)

SHELVING CLASSIFICATIONS
MEDICAL / Cardiology

AUDIENCE: Health Professionals

Cardiology
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KEY FEATURES
An attractive full-color design features color photos, tables, flow charts, ECGs, and more.

Rapid advancements in cardiac electrophysiology require today’s health care scientists and practitioners to stay up to date with new information both at the bench and at the bedside. The fully revised 7th Edition of Cardiac Electrophysiology: From Cell to Bedside, by Drs. Douglas Zipes, Jose Jalife, and William Stevenson, provides the comprehensive, multidisciplinary coverage you need, including the underlying basic science and the latest clinical advances in the field.
A Volume in the Ferri's Medical Solutions Series.

KEY FEATURES

- Updated content by **experts in key clinical fields** helps you keep pace with the speed of modern medicine.
- **Popular "5 books in 1" format** includes cross-references, outlines, bullets, tables, boxes, and algorithms to help expedite search.

*Ferri's Clinical Advisor* 2018 is the most efficient, intuitive, and thorough resource of its kind, trusted by physicians to provide current diagnosis and treatment recommendations for hundreds of common medical conditions. The renowned "5 books in 1" format organizes vast amounts of data in a user-friendly, accessible manner, allowing quick retrieval of essential information. You’ll find guidance on diseases and disorders, differential diagnoses, and laboratory tests—updated annually by experts in key clinical fields. Medical algorithms and clinical practice guidelines round out the core content.

Also includes resources via:

**Family Medicine**

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Handbook of Liver Disease, 4e

**Lawrence S. Friedman** Professor of Medicine, Harvard Medical School; Professor of Medicine, Tufts University School of Medicine, Boston, Massachusetts; The Anton R. Fried, MD, Chair, Department of Medicine, Newton-Wellesley Hospital, Newton, Massachusetts; Assistant Chief of Medicine, Massachusetts General Hospital, Boston, Massachusetts

**Paul Martin** Professor of Medicine, Chief, Division of Hepatology, University of Miami Leonard M. Miller School of Medicine, Miami, Florida

**KEY FEATURES**

- Uses a highly templated outline format, key points in each chapter, alert symbols, and highlighted review points to provide a "just the facts" approach to daily clinical questions on liver disease.

- **Expert Consult™ eBook version included with purchase.** This enhanced eBook experience allows you to search all of the text, figures, Q&As, and references from the book on a variety of devices.

Well-organized and vibrantly illustrated throughout, *Handbook of Liver Disease* is a comprehensive yet concise handbook providing authoritative guidance on key clinical issues in liver disease. The quick-reference outline format ensures that you’ll find answers when you need them, and cover-to-cover updates keep you abreast of the recent rapid changes in the field. Written by leading international experts in hepatology, this reference is ideal for gastroenterologists, hepatologists, internists, family practitioners, trainees, and others who diagnose and manage patients with liver disorders.

**Also includes resources via:**

**Gastrology**

Please contact your Elsevier Sales or Customer Service Representative or order online at www.virtuale.com
Principles and Practice of Pediatric Infectious Diseases, 5e
Sarah S. Long Chief, Section of Infectious Diseases, St. Christopher's Hospital for Children, Philadelphia, PA, USA Professor of Pediatrics, Drexel University College of Medicine; Charles G. Prober Senior Associate Dean, Medical Education Stanford University School of Medicine, Office of the Dean, Stanford University School of Medicine, Stanford, CA, USA Professor of Pediatrics, Medicine, and Microbiology & Immunology; Associate Chair; Marc Fischer

KEY FEATURES
- Features a consistent, easy-access format with high-yield information boxes, highlighted key points, and an abundance of detailed illustrations and at-a-glance tables.
- Allows quick look-up by clinical presentation, pathogen, or type of host.

Comprehensive in scope, yet concise and easy to manage, *Principles and Practice of Pediatric Infectious Diseases, 5th Edition*, by Drs. Sarah Long, Charles Prober, and Marc Fischer, is your go-to resource for authoritative information on infectious diseases in children and adolescents. A veritable "who's who" of global authorities provides the practical knowledge you need to understand, diagnose, and manage almost any pediatric infectious disease you may encounter.

Also includes resources via:

Infectious Disease Medicine
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KEY FEATURES

- Features a technique-focused style and emphasis so you can provide the best hands-on care for your patients.
- Presents authoritative guidance from leading experts.
- Covers basic science through practical clinical application for a comprehensive look at the elbow.

Revised to include the most up-to-date surgical techniques and their outcomes, Morrey's The Elbow and Its Disorders, 5th Edition, is an essential reference for today’s orthopaedic surgeons, appealing both to those in general practice and those with a subspecialty interest in elbow surgery. This edition by Drs. Bernard Morrey, Mark Morrey, and Joaquin Sanchez-Sotelo, provides a practical focus on technique – both in the text and on dozens of high-quality instructional videos produced at the Mayo Clinic. Authoritative guidance from leading experts enables you to provide optimal care to your patients – even those with the most challenging elbow problems.
Now in a combined resource that includes print, eBook, and video, *The Anterior Cruciate Ligament: Reconstruction and Basic Science, 2nd Edition*, by Dr. Chadwick Prodromos, provides the expert guidance you need to effectively select the right procedure and equipment, prevent complications, and improve outcomes for every patient. Written and edited by world leaders in hamstring, allograft, and bone-patellar tendon-bone (BTB) ACL reconstruction, this revised reference is a must-have resource for the full range of anterior cruciate ligament reconstruction techniques, plus fixation devices, rehabilitation, revision ACLR surgery, and much more!

Also includes resources via:

Ortho/Sports Surgery
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KEY FEATURES

- **Provides comprehensive, state-of-the-art coverage** of all malignant and benign hepatobiliary disorders from an international "who’s who" in the field.

- **Helps you quickly recognize the wide variety of liver appearances** that result from infections, tumors, and tumor-like lesions, as well as organ damage caused by drugs and toxins.

- **Features 1,000+ full-color illustrations** that provide a complete visual guide to each tumor or tumor-like lesion and assist in the recognition and diagnosis of any tissue sample you’re likely to encounter.

- **Incorporates relevant data from ancillary techniques** (immunohistochemistry, cytogenetics, and molecular genetics), giving you the tools required to master the latest breakthroughs in diagnostic technology.

Since its first publication more than 35 years ago, *MacSween’s Pathology of the Liver*, by Drs. Alastair D. Burt, Linda D. Ferrell, and Stefan G. Hübther, has established itself as the definitive reference on liver pathology. The 7th Edition continues the tradition of excellence with more than 1,000 high-quality illustrations, coverage of the new and emerging diagnostic applications and techniques that pathologists must be familiar with, an up-to-date review of drug-induced injury, and much more. A must-have for every surgical pathologist, *MacSween’s* remains the most authoritative and comprehensive book in its field.
Diagnostic Pathology of Infectious Disease, 2e

Richard L. Kradin Associate Pathologist and Associate Physician at Massachusetts General Hospital, Boston, MA, USA. Associate Professor of Medicine and Pathology at Harvard Medical School, Boston, MA, USA.

KEY FEATURES

- Addresses the most difficult diagnostic issues that practicing or trainee surgical pathologists face when handling infectious disease tissue specimens.
- Highlights morphological characteristics and landmarks of tissue samples for easy access to information necessary for signing out a specimen.
- Emphasizes the host responses critical in differential diagnosis to serve as a second opinion when non-infectious diagnoses mimic and confound the diagnosis of infection.

Comprehensive and up to date, the Second Edition of Diagnostic Pathology: Infectious Disease, by Dr. Richard Kradin, is an invaluable tool for the accurate diagnosis of any infectious disease from the common to the most challenging. The organ-based format makes it an especially useful tool for surgical pathologists’ daily diagnostic and management issues. High-quality, full-color illustrations and differential diagnosis tables accompany each lesion, clearly depicting how to recognize the morphology of organisms and the spectrum of histological responses that they may cause.

Also includes resources via:
Diagnostic Pathology: Lymph Nodes and Extranodal Lymphomas, 2e
Jeffrey L. Medeiros Professor and Chair, Department of Hematopathology, The University of Texas MD Anderson Cancer Center, Houston, Texas
Roberto N Miranda Professor, Department of Hematopathology, The University of Texas MD Anderson Cancer Center, Houston, Texas

A Volume in the Diagnostic Pathology Series.

KEY FEATURES

• **Unsurpassed visual coverage** with carefully annotated gross and microscopic pathology, stains, ancillary tests, and detailed medical illustrations that provide clinically and diagnostically important information on typical and variant disease features

• Designed to help the reader **identify crucial elements of each diagnosis**, along with **associated differential diagnoses and pitfalls**, to more quickly resolve problems during routine signout of cases

• **Time-saving reference features** include bulleted text, a variety of test data tables, key facts in each chapter, annotated images, and an extensive index

Part of the highly regarded *Diagnostic Pathology* series, this updated volume is a **visually stunning, easy-to-use reference** covering all aspects of benign and malignant lesions of lymph node, spleen, and extranodal lymphomas. Outstanding images make this an **invaluable diagnostic aid** for every practicing pathologist, resident, or fellow. This second edition incorporates the most recent clinical, pathological, histological, and molecular knowledge in the field to provide a comprehensive overview of all key issues relevant to today’s practice.

Also includes resources via:

Amirsys
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KEY FEATURES

- Reader-friendly format with succinct, templated chapters for ease of use.
- Authoritative content derived from the #1 comprehensive reference in the field: *Braddom’s Physical Medicine and Rehabilitation*.
- An ideal resource for the entire rehabilitation team as a quick reference or study guide.
- Highlights key concepts spanning the full spectrum of rehabilitation medicine to help optimize outcomes for patients with a range of chronic diseases, impairments, and disabilities.
- Online videos provide guidance on essential techniques including Muscle Energy Technique; Paraffin Bath; Monophasic Arterial Doppler Waveform; Feeding Training with Putty; Lachman Test; and Carbidopa- and Levodopa-Induced Dyskinesia.
- Includes eSlides compiled by internationally renowned experts to summarize key teaching points and clinical pearls.

Concise and portable, *Braddom’s Clinical Handbook of Physical Medicine and Rehabilitation*, by Drs. David X. Cifu and Henry L. Lew, gives you dependable, up-to-date content in a handbook format ideally suited for use at the bedside or in outpatient clinics. This quick reference covers the everyday topics you need – assistive devices and orthoses, spasticity, pediatric, adult, and geriatric care, pain management, outcome measures, and much more – all derived from the most trusted name in the field of PM&R.
A Volume in the Requisites in Radiology Series.

KEY FEATURES

• Offers a readable and concise introduction to the essential noninterpretive skills as defined by the IOM, ACR, and other national organizations.

• Covers what you need to know about quality and safety; leadership and management; health economics; legal, business, ethics and professionalism; statistical tools; error reporting and prevention; evidence-based imaging; health IT and internet applications; "Image Wisely" and "Imaging 3.0" ACR initiatives; legal issues and malpractice; current and future payment models in radiology; and much more.

• Summarizes key information with numerous outlines, tables, "pearls," and boxed material for easy reference.

• Provides comprehensive coverage of key "milestones" in training identified by the Accreditation Council for Graduate Medical Education (ACGME).

• Fills an important gap for those preparing for the current MOC and ABR exams, covering the many topics touched upon in a major section of the examinations.

• Brings together in one source the experience of leading national experts and a select team of expert contributors.

Part of the highly respected Requisites series, Radiology Noninterpretive Skills, by Drs. Hani H. Abujudeh and Michael A. Bruno, is a single-volume source of timely information on all of the non-imaging aspects of radiology such as quality and safety, ethics and professionalism, and error management in radiology. Residents and radiologists preparing for the boards and recertification will find this book invaluable, as well as those practitioners wanting to broaden their knowledge and skills in this increasingly important area.
A Volume in the Fundamentals of Radiology Series.

KEY FEATURES

- **A succinct, highly accessible writing style** makes information easy to understand.
- **Over 200 narrated video clips** of real-time dynamic ultrasound imaging provide instruction in a succinct, didactic format, highlighting key findings.
- **Common percutaneous ultrasound-guided musculoskeletal procedures** are demonstrated, including transducer and needle positioning.

Effectively perform and interpret musculoskeletal ultrasound with this concise, highly illustrated resource by Jon A. Jacobson, MD. Fully revised, this bestselling title **covers all the essential details of musculoskeletal ultrasound imaging**, providing a solid understanding of the technique and how to make accurate diagnoses. It takes a **concise, clear, and step-by-step approach** to all of the most common musculoskeletal ultrasound applications, with specific details on anatomy, patient positioning, scanning techniques, normal and abnormal findings, tips, and pitfalls.

Also includes resources via:

**Fundamentals of Musculoskeletal Ultrasound, 3e**  
*Jon A. Jacobson*  
Associate Professor of Radiology; Director, Division of Musculoskeletal Radiology, University of Michigan Medical Center, Ann Arbor, MI

**ISBN:** 978-0-323-44525-2

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MEDICAL / Radiology, Radiotherapy & Nuclear Medicine, MEDICAL / Orthopedics, MEDICAL / Nursing / General

**AUDIENCE:** Health Professionals

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Diagnostic Imaging: Oral and Maxillofacial, 2e
Lisa J. Koenig Professor & Program Director Oral Medicine and Oral Radiology Department of General Dental Sciences Marquette University School of Dentistry Milwaukee, Wisconsin; Dania F Tamimi Oral and Maxillofacial Radiology Consultant Private Practice Orlando, Florida Adjunct Assistant Professor Department of Comprehensive Dentistry University of Texas Health Science Center San Antonio, Texas; C Grace Petrikowski Oral and Maxillofacial Radiologist Huronia Maxillofacial Radiology Toronto, Ontario, Canada; Susanne E. Perschbacher Assistant Professor Oral & Maxillofacial Radiology University of Toronto.

A Volume in the Diagnostic Imaging Series.

KEY FEATURES
- Complete and accurate dental anatomy and nomenclature throughout, as well as findings that affect the many aspects of dental treatment
- Coverage of anatomy, diagnoses, and differential diagnoses all in one convenient volume
- Concise, bulleted text provides efficient information on nearly 400 diagnoses that are clearly illustrated with over 1,000 superb images

Bridging the gap between dentistry and medical radiology, this up-to-date volume covers the anatomic zones, imaging modalities, patient conditions, and presenting clinical signs and symptoms shared by dentistry and medicine. Written by oral and maxillofacial radiologists specifically for those using CT or CBCT technology, this unique title not only offers a dentist’s perspective on oral and maxillofacial imaging, but also benefits radiologists in the head and neck field. Dr. Lisa Koenig and her expert author team provide carefully updated information in a concise, bulleted format, keeping you current with recent advances in oral and maxillofacial radiology.
Endovascular Treatment of Aortic Aneurysms
Standard and Advanced Techniques
Konstantinos Donas
Giovanni Torsello
Ken Ouriel President and CEO Syntactx, Germany

KEY FEATURES

• Explains how to perform the techniques in a step-by-step manner, using high-quality images and practical tips and tricks to optimize results.

• Contains chapters devoted to the repair of leaks that may occur after a repair and the best ways to minimize radiation exposure.

• Presents information in a consistent, standardized format: introduction, indications for the technique, how to perform the technique, complications and techniques for rescue, and concluding thoughts.

Focusing on the latest safe and effective techniques, Endovascular Treatment of Aortic Aneurysms: Standard and Advanced Techniques provides step-by-step, comprehensive coverage of endovascular repairs of complex aneurysms of the aorta, from basic to advanced.
KEY FEATURES

- Written by dentists for dentists – authors who know exactly what students need for safe clinical practice
- Includes comprehensive coverage of the soft tissues of the oral region and skeletal structures of the head, including vasculature and innervation
- Contains topics not found in other titles – including tooth eruption morphology and the effects of aging on teeth and associated soft tissues
- Includes clear discussion of sectional and functional morphology – mastication, swallowing, and speech
- Addresses physical and chemical properties of the tooth structure – enamel, dentine, pulp and cementum
- Many chapters include Clinical Considerations which explore pathological findings relating to the topic as well as other areas of importance such as the use of local anaesthesia, TMJ disorders and malocclusion
- Explores bone structure and remodelling – including potential bone atrophy following tooth extraction, its relevance to orthodontic treatment and implantology, trauma and malignancy
- Rich with over 1000 images including schematic artworks, radiological images, electron-micrographs, cadaveric and clinical photographs all specially selected to make learning and recall as easy as possible

The new edition of Oral Anatomy, Histology and Embryology continues to provide dental students with all of the information required to ensure a complete understanding of the subjects as they relate to dental practice.
KEY FEATURES

- **More than 800 drug monographs** include each drug’s generic name, pronunciation, brand names, drug class, controlled substances schedule, mechanism of action, uses or indications, doses and routes of administration, side effects/adverse reactions, contraindications, precautions, pharmacokinetics, drug interactions of concern to dentistry, and more.

- **Detailed dental considerations** at the end of each monograph include an easy-to-use, bulleted list of specific dental-related information as well as general drug information.

- **Durable, pocket-sized format** provides essential drug information at a glance, and makes this guide ideal for chairside use.

- **Emphasis on oral health, prevention, and treatment from the dental hygienist’s perspective** makes it easier to use drug information for patient and family education.

- **Coverage of oral contraceptives** provides dental information on these commonly used drugs, often known only by their brand names.

- **Primers in the front of the guide** include information on biologic agents, medication-related osteonecrosis of the jaw, and a list of online resources for the management of medically compromised patients along with management of common oral lesions.

- **Evolve companion website** includes more than 100 additional monographs, photos of common oral complications, patient education guides, information on herbs and alternative medicine, and more.

No dental office should be without this quick-reference drug guide!

*Mosby's Dental Drug Reference, 12th Edition* profiles the most commonly used drugs in dentistry, with emphasis on dental-specific considerations. More than 800 drug monographs make it easy to find information such as dosages, indications, contraindications, interactions, precautions, side effects, and serious reactions. Online resources include over 100 additional drug monographs, photos of common oral complications, patient education guides, and more.
KEY FEATURES

- **The latest practice guidelines** established by the ADA and the American Society of Anesthesiologists for sedation by non-anesthesiologists are included throughout the text.

- **Comprehensive coverage** combines all aspects of sedation with essential theory and instruction to cover all the information needed to provide safe and effective dental care.

- **Expert authorship** from Stanley Malamed, DDS, provides readers with experienced guidance across all areas of sedation dentistry and local anesthesia.

- **Summary tables and boxes** support visual learners and serve as useful review and study tools.

- **Coverage of all potential patient groups** details how to manage the pain and anxiety of pediatric, geriatric, physically compromised, and medically compromised patients in addition to the subtle changes that may be needed in normal treatment protocol.

Learn how to safely sedate your dental patients and help control their anxiety with *Sedation: A Guide to Patient Management, 6th Edition*. Written by sedation expert Stanley Malamed, DDS, this concise guide combines essential theory with "how-to" technical instruction to help you master basic techniques in dental sedation and anxiety control. This new sixth edition also incorporates the latest guidelines from the ADA and the American Society of Anesthesiologists, along with vivid images of the most current equipment and procedures used in dental practice today. There is also detailed discussion on how to modify typical treatment protocol to successfully treat different patient populations — including pediatric, geriatric, physically compromised, and medically compromised patients. In all, this is a must-have guide for keeping up to date on the latest techniques in dental sedation and anxiety.
Evidence-Based Practice Across the Health Professions, 3e

**Tammy Hoffmann** Associate Professor of Clinical Epidemiology, Centre for Research in Evidence-Based Practice, Faculty of Health Sciences and Medicine, Bond University, Gold Coast, Queensland, Australia; **Sally Bennett** Senior Lecturer and Senior Research Fellow, Division of Occupational Therapy, School of Health & Rehabilitation Sciences; **Chris B Del Mar** Professor of Public Health and academic general practitioner, Centre for Research in Evidence-Based Practice, Faculty of Health Sciences and Medicine, Bond University, Gold Coast, Queensland, Australia

**KEY FEATURES**

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Evidence-based Practice across the Health Professions is a contemporary guide to modern evidence-based practice.

Fully revised and updated, it continues to keep the focus on the knowledge and skills that clinicians and students really need to make evidence-based informed decisions. It provides a foundation to help you to better ponder what clinical questions to ask, know ways to efficiently find research that answers those questions, know how to decide whether the results of research are believable, important and applicable and use good evidence with patients to provide healthcare as responsibly, effectively and collaboratively as possible.

Also includes resources via:

Medical Textbook

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The Comprehensive Textbook of Biomechanics, 2e
with access to e-learning course [formerly Biomechanics in Clinic and Research]
Jim Richards Professor of Biomechanics, Department of Allied Health Professions, Faculty of Health, University of Central Lancashire, UK

A major resource that provides health care students and practitioners with all they need to know on the subject of biomechanics (now from top to toe!) in a form which is accessible, practical and comprehensive

KEY FEATURES
Access to a 15-hours e-learning course which includes:
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- Self-assessed questions and interactive tests to check learning
- Starts from basic principles and builds up to complex concepts
- Highly practical with a constant clinical emphasis
- Written for all health care professionals including physiotherapists and podiatrists

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MEDICAL / Allied Health Services / Physical Therapy
AUDIENCE: Health Professionals, Health care students

Podiatry
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KEY FEATURES

- **Content based on the World Health Organization’s ICF model** (International Classification of Functioning, Disability, and Health) — the model currently endorsed by the APTA and AOTA — ensures you are referencing information that stems from the most current theories and practice guidelines of physical and occupational therapy.

- **Procedures boxes** with clear written instructions are accompanied by full-color illustrations on performing a variety of proven techniques and patient care tasks such as proper lifting techniques, patient transfers, basic wound care, and assessment of vital signs.

- **Insights into the rationales and physiological principles** explain why specific techniques and procedures are used.

- **More than 800 full color photographs** clearly demonstrate proper performance of techniques and procedures used in the assessment and management of patients in the rehabilitation setting.

- **Guidelines, principles, and precautions boxes** throughout the text offer additional tips for optimal assessment and management of patients in the rehabilitation setting.

- **Self-study and problem solving (case study) activities** conclude each chapter to help you understand important concepts and improve your decision-making and problem solving skills.

- **Content on professionalism** and the concept of professional values and ethics reinforce existing workplace guidelines and how to apply those guidelines to your patient interactions.

- **Online user resources** on the companion Evolve website feature video clips and additional activities for you to hone your skills. (What additional activities?)

Master the basics of rehab patient care with **Pierson and Fairchild’s Principles & Techniques of Patient Care, 6th Edition**. This proven text not only provides clear "how-to" information on everything from positioning and draping to patient transfers and ambulation activities, but it also includes easy-to-understand rationales explaining the "why" behind these proven techniques. This new edition has been thoroughly updated to reflect the most current accepted patient care standards, principles, and techniques.
Differential Diagnosis for Physical Therapists, 6e

Screening for Referral

Catherine C. Goodman  Medical Multimedia Group, Faculty Affiliate, University of Montana, Missoula, MT
Edited by: John Heick
Rolando T. Lazaro

KEY FEATURES

- **UNIQUE! Five-step screening model** is systems- and symptoms-based, and follows the standards for competency established by the American Physical Therapy Association, covering past medical history, risk factor assessment, clinical presentation, associated signs and symptoms, and review of symptoms.

- **UNIQUE! Case studies** are based on clinical experience and give real-world examples of how to integrate screening information into the diagnostic process and when to treat or refer.

- **Evidence for the screening process** is based on peer-reviewed literature, reporting on the sensitivity, specificity, and likelihood ratios of yellow (cautionary) and red (warning) flags.

- **Key Points to Remember boxes** at the end of each chapter provide quick, bulleted summaries of critical information.

- **Quick-reference summaries** include tables, boxes, follow-up questions, clinical signs and symptoms, and case examples.

- **Screening tools and checklists** are found in the book and on the Evolve website, and are downloadable and printable for use in the clinic.

- **Quick response (QR) codes** that can be scanned on a smartphone, tablet, or other mobile device provide links to valuable screening tools such as lists of questions for screening specific problems, checklists, intake forms, and assessment tests.

Learn how to screen for red flags and when to refer clients to a medical specialist! *Differential Diagnosis for Physical Therapists: Screening for Referral, 6th Edition* provides a step-by-step approach to screening for systemic disease and medical conditions that can mimic neuromuscular and musculoskeletal problems. It describes both red flags and yellow flags, so you can recognize the signs and symptoms for conditions outside the scope of physical therapy practice. This edition includes new information on women’s health issues. Written by experienced PT practitioner Catherine Cavallaro Goodman, this book helps you determine whether a client’s symptoms require physical therapy or physician referral!
KEY FEATURES

- Q & A case studies, with scans and x-rays
- Outcome measures for problems and diseases
- Boxes with learning and practice tips to encourage reflection
- Tables with definitions, normal values and comparisons
- Practical techniques described with precision

New to this Edition

- Expanded cardiovascular section
- Updated practical details on physiotherapy techniques
- Extra chapters on surgical complications and interventions
- Comprehensive coverage of Critical Care procedures and rehabilitation
- Practicalities of the management of children and infants
A new, core undergraduate textbook for the student and practicing physiotherapist which acts as a trusted guide on the different perspectives, contexts and approaches across the spectrum of mental health and psychiatry settings. Grounded in theory and clinical practice, it covers a range of widely-used assessment tools and treatment methods for specific syndromes and pathologies which will help physiotherapists to signpost and identify the care needs of their patients within both individual and group therapeutic settings. Case studies ensure that the theory discussed is applied to various practical scenarios after which reflective exercises are used to reinforce learning and understanding.

KEY FEATURES

- First internationally-relevant textbook for physiotherapists covering a range of mental health and psychiatry settings
- Ideal confidence booster for both students and practitioners new to the subject
- Contributed by world-leading academics, clinicians and researchers in the field
- Advocates a scientific and clinical based approach with patient at Centre
- Concepts applied to practice with case studies
- In-text reflective exercises

Please contact your Elsevier Sales or Customer Service Representative or order online at www.virtuale.com
KEY FEATURES

- **Highly respected editorial team and contributors** who are at the forefront of nursing practice
- **Revised and updated** learning objectives, key words, reflective questions, recommended readings and references
- **Emphasis on the different levels and roles in nursing**, nursing specializations and scope of practice to help students understand the ever evolving landscape of nursing

*Contexts of Nursing: An Introduction, 5th edition provides* comprehensive coverage of the key ideas underpinning contemporary nursing practice in Australia and New Zealand. Each chapter introduces nursing students to the big issues in nursing and healthcare, highlighting the theory, language, research and debate in a way that will challenge the reader and encourage reflection and discussion.

**Audienc**e: Members of primary healthcare teams - district nurses, health visitors, school nurses, community mental health nurses, midwives and practice nurses – hospital nurses and health trainers
KEY FEATURES

- **New coverage** includes the latest specifics of pharmacokinetics, drug delivery systems, opiate antagonists, and key induction drugs.
- **Updated information** on patient safety, monitoring, and pharmacology.
- **Unique!** Expert CRNA authors provide the current clinical information that you will use in daily practice.
- **Over 700 tables and boxes** highlight the most essential information in a quick, easy-to-reference format.
- **Easy-to-use organization** covers basic principles first, and builds on those with individual chapters for each surgical specialty.
- **Updated TJC standards** for monitoring and administering moderate sedation/analgesia.

Gain a thorough understanding of nursing anesthesia with the most comprehensive text on the market. Written by leading expert, John Nagelhout, CRNA, PhD, FAAN, and new contributing author Sass Elisha, EdD, CRNA, *Nurse Anesthesia, 6th Edition* features both scientific principles and evidence-based material. Inside you’ll find a solid introduction to the history, education, and legal issues of nurse anesthetist, its scientific foundations, equipment and monitoring, and preoperative evaluation and preparation of the patient. This new edition includes chapters on patient centered care and cultural competence, additional drugs of interest, blood and blood component therapy, anesthesia management for patients with cardiac devices, anesthesia for robotic surgery, anesthesia for transplant surgery and organ procurement, and physiology and management of acute and chronic pain. Not only a key reference for practicing nurse anesthetists, this bestseller prepares you for certification and today's clinical anesthesia practice.
Promoting Health: A Practical Guide, 7e
Ewles & Simnett
Angela Scriven Reader in Health Promotion, School of Health Sciences and Social Care, Brunel University, London, UK

KEY FEATURES

- Describes the international and national strategies and movements that have emerged to reduce inequalities in health
- Examines the concept of need and provides tools to assist in the identification of health promotion needs
- Contains almost 50 exercises and 20 Case Studies to engage readers and reinforce learning
- Describes the knowledge and skills required to draw on evidence, undertake research and use various techniques to inform and prioritize health promotion practice
- Shows how to ensure that health promotion work contributes to local and national strategies
- Looks at the concept of ‘value for money’ via learning ways of thinking based in health economics
- Shows how to develop key skills that include information management, report writing, time management, project management, and change management
- Looks at the effectiveness of good communication skills and emphasizes the importance of establishing high-quality professional relationships
- Provides practical guidance on the preparation of communication tools which range from leaflets, posters and display boards to the use of radio and television

Promoting Health: A Practical Guide continues to offer health promotion workers with an essential guide to day-to-day planning and service delivery in a variety of different areas of practice.
KEY FEATURES

- **Black Box Warnings** provide alerts to FDA warnings of dangerous or life-threatening drug reactions.
- **Safety Alert icon** highlights the most critical drug interactions and side effects.
- **Common and life-threatening side effects** are organized by body system, showing signs to watch for during assessments.
- **Coverage of IV drug administration** highlights dosage and IV administration instructions, including safety considerations and Y-site, syringe, and additive compatibilities.
- **Alphabetical organization** by generic name provides quick and easy access to specific drugs, and a full-color design highlights important information.
- **Nursing Process steps** are used as the framework for organizing all nursing care information. **Overview of drug categories** explains the safe administration of common classes of drugs, as well as their common side effects and interactions.
- **Cross-references** indicate drug information that may be found in the appendices.
- **Complete pharmacokinetic information** includes the mechanism and absorption of the drug as well as its action, duration, and excretion.

Choose the drug handbook trusted for nearly 30 years! From the leading name in nursing, *Mosby’s 2018 Nursing Drug Reference* is a full-color portable nursing drug handbook that makes it easy to find the most vital information on the drugs that nurses administer most frequently. More than 5,000 drugs are profiled — including 20-30 new entries for drugs recently approved by the FDA. No other drug guide places a higher emphasis on patient safety, with **Black Box Warnings** for dangerous adverse reactions, **Safety Alerts** for situations requiring special attention, and a focus on both common and life-threatening side effects. Backed with practical online resources, *Mosby’s Nursing Drug Reference* proves there is a difference in drug guides.
A Volume in the Midwifery Essentials Series.

The second edition of the popular *Midwifery Essentials* series continues to help readers understand and master a range of core issues safely and with confidence!

Written by leading midwifery academics, each book in the series provides a user-friendly source of information which has been fully updated throughout to reflect the latest evidence-base for current practice. Now with an improved design to make learning as easy as possible, each paperback in the series focuses on the importance of communication and contemporary women-centered care and presents helpful ‘scenarios’ to encourage debate and reflection. Special features include:

- Helpful approach enables readers explore specific topics from a variety of perspectives e.g. effective communication, team working and promotes health.
- Explains the professional and legal issues surrounding current practice
- Chapters designed to be read as a ‘standalone’ or in succession
- Makes reference to the latest national and international guidelines
- Embraces the principles of ‘Better Births’

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KEY FEATURES

- **Comprehensive coverage** includes surgical biology, surgical methods and perioperative care, neurosurgery, and orthopedics in Volume I; soft tissue surgery is covered in Volume II.

- **Extensive references to published studies** show the factual basis for the material.

- **An outstanding art program** with sophisticated color drawings and high-quality photographs clarifies key concepts and brings you closer to a 3-D view of surgical procedures, much like you will experience in practice.

- **Strong blend of clinical and basic science information** facilitates a clear understanding of clinical issues surrounding operative situations.

- **Organization and content parallels the American and European Colleges of Veterinary Surgery written examinations** to provide excellent preparation for certification and recertification.

- **Highly recognized contributing authors** create chapters from their own experience and knowledge base, providing the most authoritative, current information available.

- **Coverage of anatomy, physiology, and pathophysiology in chapters on specific organs** includes information critical to operative procedures and patient management.

- **In-depth chapters on anesthesia, surgical oncology, tumors of the spine, and musculoskeletal neoplasia** provide valuable resources for practicing surgeons, especially in the area of cancer treatment.

Focus on the "how" and "why" of medical/surgical conditions — the critical issues that lead to successful outcomes for your patients — with **Veterinary Surgery: Small Animal Expert Consult, 2nd Edition**. This two-volume full-color resource offers an authoritative, comprehensive review of disease processes, a thorough evaluation of basic clinical science information, and in-depth discussion of advanced surgeries.
Dyce, Sack, and Wensing's Textbook of Veterinary Anatomy, 5e
Baljit Singh Professor Emeritus of Veterinary Anatomy, Royal (Dick) School of Veterinary Studies, University of Edinburgh, Edinburgh, UK

KEY FEATURES

- **Comprehensive coverage of a multitude of species** (dogs, cats, birds, horses, cows, pigs, sheep, goats, and now camels) provides comparative anatomic information all in one resource.
- **Focuses on essential anatomy of each species**, making this text ideal for any veterinary school curriculum that is covering the same amount of material in a reduced number of hours for course completion.
- **Clinical cases** throughout relate actual cases to the study of anatomy to increase your understanding of how patients will present in practice.
- **Evolve site for students and instructors** with a test bank, sample flash cards, and an image collection reinforces your understanding of veterinary anatomy — and helps you prepare for the NAVLE board exam.
- **Content is logically organized into two main sections** — a general introduction to mammalian anatomy and a region-specific breakdown — to make studying more efficient and ensure greater understanding.
- **Flash cards and coloring book** support the text and give you the opportunity to study anatomy in different ways to increase retention of what you have learned.

Gain the working anatomic knowledge that is crucial to your understanding of the veterinary basic sciences with **Textbook of Veterinary Anatomy, 5th Edition**. By focusing on the essential anatomy of each species, this well-established book details information directly applicable to the care of dogs, cats, horses, cows, pigs, sheep, goats, birds, and camels — and points out similarities and differences among species. Each chapter includes a conceptual overview that describes the structure and function of an anatomic region, and new diagrams facilitate comprehension of bodily functions.
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