Essential Clinical Anatomy 4th Edition Ebook | ace89d3ff140fd4664a22427bf6db4e8


The new edition of this popular textbook remains a clear and practical introduction to epidemiology for students in all areas of health. By emphasising the role of epidemiology across a broad range of health monitoring and research, it gives students an understanding of the fundamental principles common to all areas of epidemiology. It also integrates the study of infectious and chronic diseases as well as public health and clinical epidemiology. Avoiding complex mathematics, it steps through the methods and potential problems underlying health data and reports, while maintaining a balance of rigour and clarity. The nuts-and-bolts of epidemiology are embedded in the wider international health perspective through recent and classical examples across different areas of health to engage students from a range of backgrounds. Concepts are illustrated with charts and graphs, and end-of-chapter questions test understanding (with answers provided). Online resources include further teaching and useful weblinks.

Provide safe and effective care to every patient with the fully revised 4th Edition of Essential Clinical Procedures. Written by experts in the field, this widely used reference shows you step by step how to perform more than 70 of the most common diagnostic and treatment-related procedures in today's primary care and specialist settings. You'll find clear, concise coverage of the skills you need to know, including new and advanced procedures and new procedure videos. Covers patient preparation, the proper use of instruments, and potential dangers and complications involved in common procedures, as well as nonprocedural issues such as informed consent, standard precautions, patient education, and procedure documentation. Includes new chapters on Point-of-Care Ultrasound and Ring Removal, as well as 35 new procedure videos. Features significantly revised content on cryosurgery • injection techniques • arterial puncture • shoulder/finger subluxations • sterile technique • outpatient coding • casting and splinting • blood cultures • standard precautions • and more. Contains more than 200 high-quality illustrations, including updated images of office pulmonary function testing and wound closure. Uses a consistently formatted presentation to help you find information quickly. Reflects the latest evidence-based protocols and national and international guidelines throughout.

Essential Clinical Skills clearly and succinctly explains each key clinical skill and provides a structured format for students to undertake many of the skills taught in HLT54115. Each skill is mapped to the key units of competency as well as the Indicators in the Standards for Practice: Enrolled Nurses (2016), where relevant. Using this text, students and instructors are able to translate their skills and knowledge into demonstrable competencies that fulfil the required standards. The text has been designed to assist the learning and practice of clinical skills introduced in on campus purpose-built Nursing Skills Laboratories. Students are taught how to implement basic nursing care, assess clients' health and analyse health-related information.

This book is primarily designed for undergraduate medical and dental students. Also, it is an authoritative reference source for postgraduates and practising neurologists and neurosurgeons. All chapters revised and updated, including details on cranial nerves and their lesions, blood supply and cerebrovascular accidents, motor and sensory disorders. new line diagrams, and real life photographs and MRI scans. Simple, to-the-point, easy-to-understand exam-oriented text Numerous, four coloured, large sized, and easy-to-draw diagrams Text provides unique problem based clinical and functional perspective

Effective communication is the ultimate, but often daunting, purpose of any piece of medical research. Medical Writing: A Prescription for Clarity provides practical information enabling first drafts to be turned into clear, simple, unambiguous text, without loss of individuality. Written by a medical consultant and an experienced medical editor, it is sympathetic to the problems and needs of medical writers. Like the preceding two editions, this expanded third edition deals with the basic craft of writing for publication, from spelling and grammar to choosing the best word or phrase. Whether writing a simple clinical report or thesis, wanting to supervise others, or wanting just to develop greater skill in effective writing, this book is the ideal guide and reference. Clear, simple and precise, and illustrated with apt cartoons, this is an invaluable handbook.

Planning is a critical stage of radiotherapy. Careful consideration of the complex variables involved and critical assessment of the techniques available are fundamental to good and effective practice. First published in 1985, Practical Radiotherapy Planning has, over three editions, established itself as the popular choice for the trainee radiation oncologist and radiographer, providing the 'nuts and bolts' of planning in a practical and accessible manner. This fourth edition encompasses a wealth of new material, reflecting the radical change in the practice of radiotherapy in recent years. The information contained within the introductory chapters has been expanded and brought up to date, and a new chapter on patient management has been added. CT stimulators, MLC shieldings and dose profiles, principles of IMRT, and use of MRI, PET and ultrasound are all included, amongst other new developments in this field. The aim of the book remains unchanged. Complexity of treatment planning has increased greatly, but the fourth edition continues to emphasise underlying principles of treatment that can be applied for conventional, conformal and novel treatments, taking into account advances in imaging and treatment delivery.

Rely on this resource to help you navigate confidently in both common and complex clinical situations. Mastering patient care skills will ground you in fundamental rehabilitation principles; help you establish a culture of patient-centered care; and teach you to foster habits of clinical problem solving and critical thinking. You'll also learn how to help your patients progress toward greater mobility and independence. Over 750 full-color photographs and illustrations make every concept crystal clear.
Updated Second Edition following the first concise version that complements the textbook Clinically Oriented Anatomy. In this new edition, there is a more direct correlation between text and art and an additional chapter-opening outline is featured. With 50 new illustrations, and more radiographic images in a new section entitled Medical Imaging, this streamlined gross human anatomy book provides a review of the textbook as it emphasizes structure and function through clinical correlation, surface anatomy and modern imaging techniques.

The revised reprint includes all new DSM-5 updates, updated psychiatric nursing content, along with new opening unit pages with vignettes, Selected Concept boxes and a new chapter on stress and stress-related disorders. This updated version equips yourself for today’s psychiatric nursing practice with all of the essential nursing interventions and clinical content combined with current research and evidence-based practice. From the author of the bestselling Foundations of Psychiatric Mental Health Nursing, this text was specifically developed to effectively prepare students in today's shorter courses. New DSM-5 criteria boxes in an appendix Updated Chapters include: Chapter 17: Schizophrenia Spectrum Disorder –new material on the Recovery Model adapted for schizophrenia, new Matrix 7 domains for Cognition affected by Schizophrenia, and an updated chapter drug table which now includes the latest drugs for schizophrenia Chapter 15: Mood Disorders: Depression – the chapter drug table has been updated with the latest drugs for depression Chapter 16: Bipolar Spectrum Disorders – the medication tables have been updated throughout Chapter 11: Anxiety, Anxiety Disorders, and Obsessive-Compulsive Disorders – this chapter has been updated with new content Chapter 12: Somatoform Disorders and Dissociative Disorders – the section on somatic symptom disorder has been thoroughly revised Chapter 19: Addiction and Compulsions – this chapter has been rewritten with additions of medications, and new tables UNIQUE! Examining the Evidence boxes explain the reasoning behind nursing interventions and how research affects everyday practice. UNIQUE! Applying the Art sections communication tables in the clinical chapters provide examples of therapeutic and nontherapeutic communication techniques as well as realistic nurse-patient interaction scenarios. Key concepts and terms clarify essential terminology. Potential Nursing Diagnosis tables give several possible nursing diagnoses for a particular disorder along with the associated signs and symptoms. Vignettes offer succinct, real-life glimpses into clinical practice by describing patients and their psychiatric disorders. Assessment Guidelines familiarize readers with methods of assessing patients. Critical thinking questions introduce clinical situations in psychiatric nursing. Key Points to Remember outline the main concepts of each chapter in an easy to comprehend and concise bulleted list.

Covering the essentials of normal and abnormal human development for students in a variety of health science disciplines, Before We Are Born: Essentials of Embryology and Birth Defects, 10th Edition, reflects new research findings and current clinical practice through concise text and abundant illustrations. This edition has been fully updated by the world’s foremost embryologists and is based on the popular text, The Developing Human, written by the same author team. It provides an easily accessible understanding of all of the latest advances in embryology, including normal and abnormal embryogenesis, causes of birth defects, and the role of genes in human development. Features streamlined content throughout, numerous photographs of common clinical cases and embryological explanations, didactic illustrations, and nearly 700 USMLE-style questions with full answers and explanations to help prepare for professional exams. Includes interactive clinical cases in every chapter that make important connections between human development and clinical practice—the ideal for preparing for USMLE Step 1. Includes many new color photographs, new diagnostic images (3D ultrasound, CT scans, and MR images), an updated teratology section, revised and highlighted information on molecular aspects of developmental biology, and new information on the cellular and molecular basis of embryonic development. Follows the official international list of embryological terms (Terminologia Embryonica, 2013).

The new edition of this essential resource covers core areas of respiratory care in a convenient outline format that makes it a great quick-reference guide, a handy review tool for credentialing examinations, and a comprehensive reference guide for clinical practice. Key topics include basic science; anatomy and physiology of the respiratory, cardiovascular, renal, and neurological systems; and therapeutic aspects of neonatal, pediatric, and adult respiratory care. Also features extensive coverage of pharmacology and infection control. The convenient outline format breaks information down into manageable bits of information that make it ideal for study, review, and quick reference. The comprehensive coverage of key topics—from introductory material through therapeutic care—consolidates the full spectrum of respiratory care into one essential resource. Completely updated to reflect the significant advancements in the field of respiratory care. Reflects the required core content of the most recent National Board for Respiratory Care (NBRC) examination manual, ensuring the most up-to-date competency requirements for certification. Features new chapters on ventilatory management for obstructive pulmonary disease, adult respiratory distress syndrome, NIPPV, tracheal gas insufflation, prone positioning, and liquid ventilation. A redesigned format provides easier navigation through the text.

Featuring more than 750 new images, this reference offers a combination of visual aesthetic appeal and anatomical accuracy. Includes an online interactive atlas, including fully searchable legends and labels along with electronic flash cards.

Each flashcard features a full-color illustration from Netter’s Atlas of Human Anatomy, 5th Edition, with numbered lines pointing to key structures. This is followed by, concise text which identifies those structures and reviews relevant anatomical information and clinical correlations. Online access at studentconsult.com lets you further test your knowledge with additional "bonus" cards.

A brand new edition of Essential Neurology brings the text fully up-to-date. This book is a core text for medical students and junior doctors, who want a comprehensive yet concise practical guide to clinical neurology. To make the book more readable and digestible, we have introduced colour into the text. This text provides clear explanations of the most common neurological and neurosurgical disorders. The most up-to-date clinical methods are covered to ensure students are learning the newest techniques. To enhance the readers’ understanding of this subject more illustrations, line drawings and scans are incorporated into the text. Another new addition is the inclusion of clinical cases with self-assessment questions at the end of every chapter. These help to clearly illustrate the clinical presentations of key neurological disorders. Essential Neurology is ideal for medical students on neurology attachments and an excellent review text for the MRCP examination. Reviews of previous edition “This is an excellent introductory text for medical students who want their neurology without frills.” —British Medical Journal “A well-presented manual of practical clinical neurology recommended as easy and enjoyable fundamental reading.” —Brain “This is an excellent book with a very good all round approach to an understanding of neurology at student level” —Journal of Neurology, Neurosurgery and Psychiatry

The essential interaction design guide, fully revised and updated for the mobile age About Face: The Essentials of Interaction Design, Fourth Edition is the latest update to the book that shaped and evolved the
colour presentation supplement and enhance the text throughout. Bailey and Love has a wide appeal to all those studying surgery, from undergraduate medical students to those in preparation for their postgraduate surgical examinations. In addition, its high standing and reputation for unambiguous advice also make it the first point of reference for many practising surgeons. The changes that have been introduced to the 25th edition will only serve to strengthen support for the text among all these groups.

This essential companion to Bailey & Love's Short Practice of Surgery covers the clinical conditions most commonly encountered by medical students, junior clinicians, and surgeons in training. This is clinical anatomy at its best! Structured by body region, each chapter includes plentiful clinical photographs and images supplementing the high-quality anatomical diagrams, using the best modality to demonstrate anatomical relevance. Highlighted descriptions of clinical relevance emphasise the integrated approach so central to current teaching practice, and facilitated by the wealth of both clinical and anatomical experience of the distinguished author team.

Publisher’s Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. Moore’s Essential Clinical Anatomy, Sixth Edition, presents core anatomical concepts in a concise, student-friendly format. As with the leading, comprehensive Clinically Oriented Anatomy text, this succinct resource is widely acclaimed for the relevance of its clinical correlations, emphasizing anatomy essential to physical diagnosis for primary care, interpretation of diagnostic imaging, and understanding the anatomical basis of emergency medicine and general surgery. The text’s hallmark blue Clinical Boxes highlight the practical value of anatomy, accompanied by extensive surface anatomy and medical imaging features that clarify key concepts and structures to help build clinical confidence and equip students for success in practice.

Publisher’s Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. Praised for its clear and consistent organization, dynamic illustrations, and emphasis on clinical applications, Snell's Clinical Anatomy by Regions pairs expert perspectives with a user-friendly approach to deliver a proven learning and teaching resource on the practical application of anatomy. Ideal for medical, dental, allied health, and nursing programs, this trusted text guides students through the fundamentals of human anatomy, explaining the how and why behind each structure and offering readers the hands-on guidance they need to make sound clinical choices. This edition has been completely reorganized to help students confidently navigate body regions from surface to deep structures, integrating basic anatomy, clinical information, surface and radiographic anatomy, as well as embryology. Colorful new illustrations and concise chapter summaries further reinforce understanding of key concepts and equip students for clinical success.

Offering a comprehensive guide to contraception and sexual health, the new edition of this practical handbook has been fully updated with the latest clinical guidance, research and methods, including new technologies. Giving clear and detailed information about all contraceptive methods, including how to use them, contra-indications, interactions and common patient anxieties, this guide takes an integrated approach to sexual health. It updates chapters on the consultation, person-centred care, anatomy and physiology, and sexually transmitted infections. The new edition adds content on pharmacology for independent prescribers, pornography, trafficking, female genital mutilation (FGM) and other issues related to safeguarding, LGBT sexuality, and new technologies such as apps, online screening kits and SH24. With plenty of self-assessment exercises, question and answers, and case scenarios, the Handbook of Contraception and Sexual Health is an essential read for all nurses, midwives and allied health professionals working in community health and primary care settings.

Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. The right amount of basic science and practical clinical guidance assists in making efficient and informed decisions. Extensive updates on key topics keep you at the forefront of the field. New chapters on glomerulonephritis associated with complement disorders, interventional treatments for hypertension, renal disease and cancer, and epidemiology and prognostic impact of acute kidney injury. Over 1,500 color illustrations highlight key topics and detail pathogenesis for a full range of kidney conditions and clinical management. Hundreds of color coded algorithms promote quick reference and to help you retain concepts. Over 400 NEW self-assessment questions available at Expert Consult.

This best-selling resource provides a general overview and basic information for all adult intensive care units. The material is presented in a brief and quick-access format which allows for topic and exam review. It provides enough detailed information and clinical emphasis to address most all questions and problems that arise in the ICU. Emphasis on fundamental principles in the text should prove useful for patient care outside the ICU as well. New chapters in this edition include hyperthermia and hypothermia syndromes; infection control in the ICU; and severe airflow obstruction. Sections have been reorganized and consolidated when appropriate to reinforce concepts.

Conveniently organized by body region, the second edition of this popular workbook is presented in outline format and is the perfect companion for introductory human anatomy courses in any health field. The text is divided into four major body regions: Lower Limb; Upper Limb; Head & Neck; and Abdomen & Thorax. Each chapter includes instructional text, which is complemented with illustration keys, review activities and exercises, and simple illustrations designed to be colored by the reader. Health related professional students, nursing students.

Featuring an array of coloring and labeling activities, Dental Anatomy Coloring Book, 2nd Edition, provides an easy, fun, and effective way to memorize the structures of the head and neck region as well as the basic body systems affecting dentistry. Each chapter includes several coloring images that you are asked to color and connect with corresponding labels. This edition adds more illustrations and NEW review questions with references to specific chapters in core textbooks where more in-depth explanations can be found. Developed by Margaret Fehrenbach, a nationally renowned authority in dental professional education, this coloring book makes it easier to identify anatomical landmarks and understand the complex interrelationships involved in dental anatomy and physiology. A comprehensive focus on dental anatomy covers all the structures of head and neck anatomy and the basic body systems that are essential to the practice of dentistry, with varying views of structures, including differing orientations and levels of detail. An easy-to-follow organization begins with an overview of body systems and then breaks down dental anatomy in the following chapters, providing information in small chunks and providing a clear picture of interrelationships. 220 detailed anatomical illustrations, including corresponding labels, make both coloring and identification easy. Perforated pages allow for easy removal so that you can study pages while on the go or submit them to your instructors. NEW! Review questions are included with each illustration - 10 fill-in-the-blank questions based on the content in two related titles: Illustrated Dental Embryology, Histology, and Anatomy and...
An expert refresher for the practicing audiologist and speech pathologist, as well as a comprehensive core text in audiology, this book serves several purposes. It provides a broad overview and firm understanding of the concepts that will lead to further training and clinical practice. It also details the information needed to conduct audiological services and make interpretation and referrals.


The essential reference of clinical virology Virology is one of the most dynamic and rapidly changing fields of clinical medicine. For example, sequencing techniques from human specimens have identified numerous new members of several virus families, including new polyomaviruses, orthomyxoviruses, and bunyaviruses. Clinical Virology, Fourth Edition, has been extensively revised and updated to incorporate the latest developments and relevant research. Chapters written by internationally recognized experts cover novel viruses, pathogenesis, epidemiology, diagnosis, treatment, and prevention, organized into two major sections: Section 1 provides information regarding broad topics in virology, including immune responses, vaccinology, laboratory diagnosis, principles of antiviral therapy, and detailed considerations of important organ system manifestations and syndromes caused by viral infections. Section 2 provides overviews of specific etiologic agents and discusses their biology, epidemiology, pathogenesis of disease causation, clinical manifestations, laboratory diagnosis, and management. Clinical Virology provides the critical information scientists and health care professionals require about all aspects of this rapidly evolving field.

Originally published: Clinical anatomy of the visual system / Lee Ann Remington; with a contribution by Eileen C. McGill.

Essentials of Clinical Immunology provides the most up-to-date, core information required to understand diseases with an immunological basis. Clinically focussed, the sixth edition of this classic text presents theoretical and practical information in a simple yet thorough way. Essentials of Clinical Immunology covers the underlying pathophysiology, the signs and symptoms of disease, the investigations required and guidance on the management of patients. Perfect for clinical medical students, junior doctors and medical professionals seeking a refresher in the role of immunology in clinical medicine, this comprehensive text features fully updated clinical information, boxes with key points, real-life case histories to illustrate key concepts and an index of contents at the start of each chapter. A companion website at www.immunologyclinic.com provides additional learning tools, including more case studies, interactive multiple-choice questions and answers, all of the photographs and illustrations from the book, links to useful websites, and a selection of review articles from the journal Clinical and Experimental Immunology. This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from iTunes, Google Play or the MedHand Store.

Genetics and Genomics in Medicine is a new textbook written for undergraduate students, graduate students, and medical researchers that explains the science behind the uses of genetics and genomics in medicine today. Rather than focusing narrowly on rare inherited and chromosomal disorders, it is a comprehensive and integrated account of how genetics and genomics are being applied to modern medicine. The book begins with the fundamentals of genetics, including how genes are organized and regulated, and then covers the latest advances in the field, such as the Human Genome Project, the development of genetic tests, and the use of genomics in personalized medicine. It also explores the social, ethical, and legal implications of genetic research and testing.

Essential Paediatrics and Child Health is a comprehensive and practical guide to paediatric disorders as they present to the student and practitioner, offering step-by-step guidance on symptom assessment, history taking, physical examination, investigation and diagnosis, management and treatment, patient education, follow-up and prognosis. With full-colour images and a range of unique and innovative learning features, this completely revised new edition of the award-winning book Paediatrics and Child Health will prove an invaluable resource for medical students and junior doctors on their journey through contemporary paediatrics. Organises paediatric disorders into system-based chapters for easy navigation, with symptom-based and integrative discussions of all the important diseases and disabilities in paediatrics Combines up-to-date descriptions of the latest in basic and clinical science with the core competencies expected of students in paediatric rotations Self-directed learning is made easy by means of navigation diagrams, tables, key-point and “at-a-glance” boxes, links to guidelines and other summary aids Sections on student experience, self-assessment, doing well in paediatric clinical placements and preparing for examinations and OSCEs Includes a completely new introduction with perspectives on the nature of paediatrics and how best to become engaged and immersed within it, and new content on communication, national guidelines, imaging techniques, genetics and epigenetics, prescribing for children toxicology, the latest advances in diagnosing and treating disease, and much more Provides a companion website containing physical examination instruction videos, a complete set of interactive patient scenarios and multiple-choice questions Essential Paediatrics and Child Health is the ideal companion for medical students and junior doctors to succeed in their studies and clinical practice.

This atlas features photographs of actual cadaver dissections, with accompanying schematic drawings and diagnostic images. The photographs depict anatomic structures more realistically than illustrations in traditional atlases and show students what they will see in the dissection lab.