

Manter And Gatzs Essentials Of Clinical Neuroanatomy And Neurophysiology Essentials Of Medical Education Series By Clark Ronald G Published By F A Davis Company Paperback

This book provides a concise and up-to-date resource on common shoulder disorders. The reader will learn about various shoulder conditions, their presentation, evaluation and management. Anatomy, biomechanics, function, clinical history taking and examination, radiological imaging and other investigations, as well as principles of non-surgical and surgical management of the troublesome shoulder are presented first. The Shoulder Made Easy conveys clear, easily understood information to help practitioners in day-to-day clinical practice as well as in preparation for undergraduate or postgraduate exams. The book focuses on: Commonly encountered clinical symptoms of the shoulder: patients don't present with a clinical diagnosis but with symptoms such as pain, stiffness, weakness or instability and a thorough consideration of what could be accounting for such symptoms and how such symptoms may be dealt with is presented. Commonly encountered clinical disorders of the shoulder: each clinical disorder is concisely presented with the background, clinical symptoms, investigations, differential diagnosis, treatment and a further reading section. This book attempts to present information in an easily read, succinct way. In particular, this book tries to unpick and explain those concepts of shoulder disorders that may be difficult to understand. An attempt is made to pass on knowledge but more importantly also stimulate lateral thinking. Key diagrams, clinical photographs and radiographs are used as necessary to highlight important points; references to relevant landmark articles are also provided in each chapter. The book will be of great interest to medical students, junior orthopaedic doctors, GP's and physiotherapists.

First multi-year cumulation covers six years: 1965-70.

The "first of its kind"—a case-based ethics text designed specifically for PAs!

How can an infinite number of sentences be generated from one human mind? How did language evolve in apes? In this book Donald Loritz addresses these and other fundamental and vexing questions about language, cognition, and the human brain. He starts by tracing how evolution and natural adaptation selected certain features of the brain to perform communication functions, then shows how those features developed into designs for human language. The result -- what Loritz calls an adaptive grammar -- gives a unified explanation of language in the brain and contradicts directly (and controversially) the theory of innateness proposed by, among others, Chomsky and Pinker.

This best-selling atlas contains over 900 images and illustrations to help you learn and review the microstructure of human tissues. The book starts with a section on general cell structure and replication. Basic tissue types are covered in the following section, and the third section presents the microstructures of each of the major body systems. The highest-quality color light micrographs and electron micrograph images are accompanied by concise text and captions which explain the appearance, function, and clinical significance of each image. The accompanying website lets you view all the images from the atlas with a "virtual microscope", allowing you to view the image at a variety of pre-set magnifications. Utilizes "virtual microscope" function on the website, allowing you to see images first in low-powered and then in high powered magnification. Incorporates new information on histology of bone marrow, male reproductive system, respiratory system, pancreas, blood, cartilage, muscle types, staining methods, and more. Uses Color coding at the side of each page to make it easier to access information quickly and efficiently. Includes access to www.studentconsult.com, an interactive community center with a wealth of additional resources!

Ideal for students of neuroscience and neuroanatomy, the new edition of Netter's Atlas of Neuroscience combines the didactic well-loved illustrations of Dr. Frank Netter with succinct text and clinical points, providing a highly visual, clinically oriented guide to the most important topics in this subject. The logically organized content presents neuroscience from three perspectives: an overview of the nervous system, regional neuroscience, and systemic neuroscience, enabling you to review complex neural structures and systems from different contexts. You may also be interested in: A companion set of flash cards, Netter's Neuroscience Flash Cards, 3rd Edition, to which the textbook is cross-referenced. Coverage of both regional and systemic neurosciences allows you to learn structure and function in different and important contexts. Combines the precision and beauty of Netter and Netter-style illustrations to highlight key neuroanatomical concepts and clinical correlations. Reflects the current understanding of the neural components and supportive tissue, regions, and systems of the brain, spinal cord, and periphery. Uniquely informative drawings provide a quick and memorable overview of anatomy, function, and clinical relevance. Succinct and useful format utilizes tables and short text to offer easily accessible "at-a-glance" information. Provides an overview of the basic features of the spinal cord, brain, and peripheral nervous system, the vasculature, meninges and cerebrospinal fluid, and basic development. Integrates the peripheral and central aspects of the nervous system. Bridges neuroanatomy and neurology through the use of correlative radiographs. Highlights cross-sectional brain stem anatomy and side-by-side comparisons of horizontal sections, CTs and MRIs. Expanded coverage of cellular and molecular neuroscience provides essential guidance on signaling, transcription factors, stem cells, evoked potentials, neuronal and glial function, and a number of molecular breakthroughs for a better understanding of normal and pathologic conditions of the nervous system. Micrographs, radiologic imaging, and stained cross sections supplement illustrations for a comprehensive visual understanding. Increased clinical points -- from sleep disorders and inflammation in the CNS to the biology of seizures and the mechanisms of Alzheimer's -- offer concise insights that bridge basic neuroscience and clinical application.

Neuroanatomy is an extremely complex subject. Overwhelmed by anatomical detail, students often miss out on the functional beauty of the nervous system and its relevance to clinical practice. This book resolves this dilemma, using high-quality radiological images, interactive pedagogy & case studies to bring the subject to life.

This comprehensive text summarizes what is known about the myriad of different neurological conditions that cause dysfunction of communication, swallowing, and breathing as it relates to the upper aerodigestive tract. It serves to provide clinicians and scientists, at all levels of experience, a practical and thorough review of these diseases, their management, and frontiers in science. Chapters are written by experts in these conditions from a broad spectrum of medical specialties in order to create a book that is inclusive of diagnostic and therapeutic considerations that clinicians should think about when caring for patients with these conditions. Neurologic and Neurodegenerative Diseases of the Larynx will be an instrumental resource in guiding clinicians to better recognize the subtle and not so subtle voice, swallowing, and airway manifestations of these diseases, and improve management of patient symptoms and concerns in order to maximize both quality of life and longevity. It will aide otolaryngologists, laryngologists, neurologists, speech language pathologists, and other allied health care professionals in developing a more efficient, evidence-based, patient-focused, and multi-specialty approach to managing these complex and challenging patients.

Use the successful First Aid formula to pass the National Board Dental Exam Part II with flying colors! The new "bible" for NBDE Part II preparation! This high-yield, comprehensive review of topics examined on the National Board Dental Examination (NBDE) Part II is written for dental students by recent dental graduates who aced the boards. Written for students by students who aced the exam, and reviewed by top dental school faculty Hundreds of high-yield facts and mnemonics boost exam-day performance Five case studies for top performance on the case-based component of the NBDE Part II Four-page color insert of images 100+ clinical images and illustrations you must know on exam day For the ultimate NBDE study package, be sure to purchase First Aid for the NBDE Part 1. Visit: www.FirstAidfortheBoards.com

This essential text will prepare SLPs to make the best possible clinical decisions—and improve the communication and overall quality of life for children and adolescents with developmental language disorders. Addresses a broad age span and teaches b

Manter & Gatz's Essentials of Clinical Neuroanatomy and Neurophysiology F A Davis Company

This classic student-friendly text provides a concise, comprehensive, and clinically-oriented survey of the human nervous system. It's helpful to any student of basic neuroscience, as well as residents and physicians preparing for board examinations.

"The most complete and most profusely illustrated human brain atlas currently available. The atlas contains not only a basic core of information concerning the gross and sectional anatomy of the brain, but also material on the cytoarchitectural and vascular organization of the brain....The index is extensive and very usable." --Contemporary Psychology

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. Snell's Clinical Neuroanatomy, Eighth Edition, equips medical and health professions students with a complete, clinically oriented understanding of neuroanatomy. Organized classically by system, this revised edition reflects the latest clinical approaches to neuroanatomy structures and reinforces concepts with enhanced, illustrations, diagnostic images, and surface anatomy photographs. Each chapter begins with clear objectives and a clinical case for a practical introduction to key concepts. Throughout the text, Clinical Notes highlight important clinical considerations. Chapters end with bulleted key concepts, along with clinical problem solving cases and review questions that test students' comprehension and ensure preparation for clinical application.

Essential Neurosurgery provides a comprehensive introduction to neurosurgery for junior surgical trainees and medical students. The book concentrates on the principles of neurosurgical diagnosis and management of the more common central nervous system problems, including an understanding of neurology and the pathological basis of neurological disease. There is also coverage of neurosurgical techniques and postoperative patient management. This new edition brings the text fully up to date and includes many of the biological and technological advances made in the field of neurosurgery that have improved surgical possibilities and patient outcomes. Review quotations from the previous edition 'flowing and well highlighted text keeps the reader interested in the subject' British Journal of Neurosurgery 'an excellent text...well organised and clearly set out' Journal of Neurology, Neurosurgery and Psychiatry

-- Expanded coverage of changes in the health care delivery system, including new approaches to the delivery of nursing care -- New content on career development, ethics, cultural diversity, and other workplace issues; also includes management information on such issues as latex allergy, violence, and drug-resistant hospital-acquired infections -- New chapter on informatics -- Discussion of the influence of economics on health care delivery -- The influence of changes in the demographics in the workplace on management is discussed; topics include cultural diversity, changes in families, and new information on gender differences in communication -- Case studies, one for each chapter, illustrate "real life" situations intended to stimulate critical thinking -- Three new features: -- "Test Yourself" at the beginning of each chapter allows the reader to assess and identify how much information he/she has about the topic from personal life experience -- "Consider This" throughout the text presents alternative, possibly controversial, items by illustrating what has happened to a particular person or organization by using the principles described in the text -- "Notes and Quotes" appear throughout the text to highlight helpful hints, interesting facts, and notable quotes -- Key terms are bolded and highlighted in sentence where they are defined

With this resource, speech-language pathologists (SLPs) and audiologists will learn to apply best evidence as they make critical decisions about the care of each individual they serve. The first to cover this important topic for the field of communication disorders, this book introduces SLPs to the principles and process of evidence-based practice, thoroughly covering its three primary components: external evidence from systematic research, internal evidence from clinical practice, and evidence concerning patient preferences. Developed by Christine A. Dollaghan, a researcher in the field of language acquisition and disorders, this book makes complex concepts understandable with its clear, reader-friendly language; vivid step-by-step examples of key processes; and illuminating figures and tables. Readers will come away with a solid, practical understanding of evidence-based practice - knowledge they'll use throughout their careers to make sound clinical decisions about the screening, diagnosis, and treatment of communication disorders.

With this seventh edition, Noback's Human Nervous System: Structure and Function continues to combine clear prose with exceptional original illustrations that provide a concise lucid depiction of the human nervous system. The book incorporates recent advances in neurobiology and molecular biology. Several chapters have been substantially revised. These include Development and Growth, Blood Circulation and Imaging, Cranial Nerves and Chemical Senses, Auditory and Vestibular Systems, Visual System, and Cerebral Cortex. Topics such as neural regeneration, plasticity and brain imaging are discussed. Each edition of The Human Nervous System has featured a set of outstanding illustrations drawn by premier medical artist Robert J. Demarest. Many of the figures from past editions have been modified and/or enhanced by the addition of color, which provides a more detailed visualization of the nervous system. Highly praised in its earlier versions, this new edition offers medical, dental, allied health science and psychology students a readily understandable and organized view of the bewilderingly complex awe-inspiring human nervous system. Its explanatory power and visual insight make this book an indispensable source of quick understanding that readers will consult gratefully again and again.

Without question Dr. Haines book is the best selling neuroanatomy book on the market and for good reason. It provides an enormous amount of valuable information, clearly presented with excellent photographs and drawings. This new edition offers more MRI/CT examples, revised clinical correlations, and a color key for easier reference.

This superbly written text gives students, residents, and practitioners the edge in understanding the mechanisms and clinical management of acid-base disorders. Presents the core information to understand renal and electrolyte physiology, and reviews the treatment rationale for all major acid-base and electrolyte disturbances. The entire text is exhaustively revised, and now includes questions and answers in each chapter.

Originally published in 1984, this was the first volume on this topic to appear in an emerging area of study at the time. The editors were selective in choosing their contributions to the volume to ensure that both the developmental and neuropsychological domains were well represented. One of the major goals was to foster greater contact and cross-fertilization between subdisciplines that they firmly believed should be more intimately connected. The result is this title, which can now be enjoyed in its historical context.

This second edition presents core clinical neuroanesthesia and neurointensive care knowledge in a practical, user-friendly format.

Ideal for USMLE preparation and course review, the streamlined, easy-to-follow hierarchical outline format guides students through the most important aspects of each discipline. Extensive illustrations enhance the texts and convey difficult-to-understand concepts. Clinical correlations, numerous tables and charts, and USMLE-style questions in clinical vignette format help students evaluate their strengths and weaknesses.

An original, authoritative guide to the impact of grief on the brain, the heart, and the body of the bereaved Grief happens to everyone. Universal and enveloping, grief cannot be ignored or denied. This original new book by psychologist Dorothy P. Holinger uses humanistic and physiological approaches to describe grief's impact on the bereaved. Taking examples from literature, music, poetry, paleoarchaeology, personal experience, memoirs, and patient narratives, Holinger describes what happens in the brain, the heart, and the body of the bereaved. Readers will learn what grief is like after a loved one dies: how language and clarity of thought become elusive, why life feels empty, why grief surges and ebbs so persistently, and why the bereaved cry. Resting on a scientific foundation, this literary book shows the bereaved how to move through the grieving process and how understanding grief in deeper, more multidimensional ways can help quell this sorrow and allow life to be lived again with joy. Visit the author's companion website for The Anatomy of Grief: dorothyholinger.com

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.

Fractured Minds introduces the reader to clinical neuropsychology through vivid case descriptions of adults who have suffered brain damage. At one level, this is a book about the courage, humor, and determination to triumph over illness and disability that many "ordinary people" demonstrate when coping with the extraordinary stress of a brain disorder. On another level, it is a well-referenced and up-to-date textbook that provides a holistic view of the practice of clinical neuropsychology. Included are reader-friendly descriptions and explanations of a wide range of neurological disorders and neuroscientific concepts. Two introductory chapters are followed by 17 chapters that each focus on a specific disorder and include research, clinical assessment, rehabilitation, and a detailed case study. Disorders range across the full spectrum from common ones such as traumatic brain injury and dementia, to rare disorders such as autotopagnosia. Each of the 16 chapters retained from the first edition has been revised to reflect current research and clinical advances. Three new chapters on multiple sclerosis, Parkinson's disease, and Huntington's disease incorporate discussion of important current topics such as genetically-transmitted diseases, genetic counseling, gene transplantation, functional neurosurgery, and the complex ethical issues that go hand-in-hand with these new techniques. This informative and engaging book will be of interest to students of clinical psychology, neuropsychology, and neurology, health professionals who work with neurological patients, neurological patients and their families, and lay readers who are simply fascinated by the mind and brain.

USMLE Road Map: Neuroscience presents a concise and focused examination of the essential concepts for students in Medical Neuroscience. The outline is enhanced with an extensive and original illustration program that visually conveys the essential information and promotes retention of the material. Features such as clinical correlations and clinical problems are also included. The book helps you be better prepared for the USMLE exam and aids you in programs where there is no traditional neuroscience course.

"Clinically Oriented Anatomy is widely acclaimed for its comprehensive and well-written, "story-telling" text, accurate and detailed illustrations, and the relevance of its clinical correlations ("blue boxes"). The textbook serves as a complete reference and places clinical emphasis on anatomy that is important in physical diagnosis for primary care, interpretation of diagnostic imaging, and understanding the anatomical basis of emergency medicine and general surgery. This textbook is popular in a variety of programs, including medical, physician assistant, physical therapy, occupational therapy, graduate biology/anatomy, and exercise science"--

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