Manter & Gatz's Essentials of Clinical Neuroanatomy and Neurophysiology

John Tinkham Manter 1977

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Illustration Errata Booklet for Manter and Gatz's Essentials of Clinical Neuroanatomy and Neurophysiology-Sid Gilman 1996

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Illustration Errata Booklet Master and Gatz Clin Neuroanatomy-Gilman 1995-01-01

Expanded coverage of chapters 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, includes also management information on such issues as late-onset, 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 and stimulate critical thinking – Three new features: - "Test Yourself" at the beginning of each chapter allows the reader to assess and identify how much self-study and from there you can identify the key terms, relevance, important information, and notable quotes – Key terms are bolded and highlighted in sentence where they are defined.

The Shoulder Made Easy-Chapters on the Shoulder Made Easy 2014-12-27

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, radiology, 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 book contains clear, easily understood information to help practitioners in day-to-day clinical practice as well as for 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: clinical diagnosis 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 unpack 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 diagnoses, 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.

Neuroanatomy-Duane E. Haines 2000

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 an drawings. This new edition offers more MRI/CT examples, revised clinical and case studies. This new edition offers more MRI/CT examples, revised clinical and case studies. This new edition offers more MRI/CT examples, revised clinical and case studies. This new edition offers more MRI/CT examples, revised clinical and case studies. The book attempts to present information in an easily read, succinct way. In particular, this book tries to unpack 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 diagnoses, 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.

Ethics and Professionalism-Barry Cassiday 2007-03-23

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

Neuroanatomy Through Clinical Cases-Bjorn Blumenfeld 2010

Neuroanatomy Through Clinical Cases 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.

Understanding Anatomy & Physiology-Gale Shannon Thompson 2019-10-16

Tackle a tough subject in bite-sized pieces. A seemingly huge volume of information is organized into manageable sections to make complex concepts easy to understand and remember. This new edition offers more MRCT examples, revised clinical and correlations, and a color key for easier reference.

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The Human Nervous System—Charles R. Noback 2005 In this work, the authors integrate these major basic themes of neuroscience to serve as an introduction and review of the subject.

How the Brain Evolved Language—Donald Lerro 2002-02-28 How can an infinite number of sentences be generated from one human mind? How did language evolve in apes? In this book, Donald Lerro addresses these and other fundamental and vexing questions about language, cognition, and the human brain. He starts by tracing how evolution and natural selection adapted certain features of the brain to perform communication functions, then shows how those features developed into designs for human language. The result—what Lerro 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.

Clinical Functional MRI—Christopher Stippich 2015-02-27 The second, revised edition of this successful textbook provides an up-to-date description of the use of prospective fMRI in patients with brain tumors and epilepsies. State of the art fMRI procedures are presented, with detailed consideration of practical aspects, imaging and data processing, normal and pathological findings, and diagnostic possibilities and limitations. Relevant information on brain physiology, functional neurosurgery, imaging technique, and methodology is provided by recognized experts in these fields. Compared with the first edition, chapters have been updated to reflect the latest developments and in particular the current use of diffusion tensor imaging (DTI) and resting-state fMRI. Entirely new chapters are included on resting-state probabilistic fMRI and the role of DTI and tractography in brain tumor surgery. Further chapters address modality functionality, neuroimaging, brain plasticity, and pitfalls, tips, and tricks.

Essential Neurosurgery—Andrew H. Kaye 2009-02-12 Essential Neurosurgery provides a comprehensive introduction to neurosurgery for junior surgical trainees and an understanding of neurosurgical management of the more common central nervous system problems, including an understanding of neurosurgery and the pathological basis of neurological disease. There is also coverage of neurotransmitter techniques and postoperative patient management. This new edition brings the text fully up to date and includes incisive reviews of the biomedical and technological advances made in the field of neurosurgery that have improved surgical possibilities and patient outcomes. Review questions 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

The Anatomy of Grief—Dorothy P. Holinger 2020-09-01 An original, authoritative guide to the impact of grief on the brain, the heart, and the body of the bereaved. Coffin hampers a normal mourning process. Understanding 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, psychoanalysis, 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: Dorothypholinger.com

Neuroscience Nursing—Sue Woodhead 2010-12-01 ‘Superior... An important resource for nurses’ Shamoon McNamara, Vice President, British Association of Neuroscience Nurses Neuroscience Nursing is a comprehensive, practical text that reflects both the richness and the diversity of contemporary neuroscience nursing. It aims to inform the practice of neuroscience nursing through the report of current research, best available evidence, policy and education. This important new book is divided into several sections exploring anatomy and physiology of the nervous system; assessment, interpretation and management of specific problems in the neurological patient; neurological investigations and neurological procedures; management of patients with intracranial disorders; and management of patients with neurological conditions. It also explores the underpinning concepts of neuroscience care, including neurodevelopment, and legal and ethical issues. Uniquely, this text also includes patients’ perspectives of living with a variety of neurological conditions. Key features: The first evidence-based UK neuroscience textbook for nurses. Extensive full colour illustrations throughout Applicable to a wide variety of settings including prevention, primary care, acute and critical care, rehabilitation and palliative care Contributions from nurse specialists, nurse consultants, academics and subject experts from throughout the UK. Neurological and Neuropathological Diseases of the Larynx—Philip A. Weissbrod 2003-03-03 This comprehensive text summarizes what is known about the myriad of different neurological conditions that cause dysfunctions 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. Neurological and Neuropathological 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 aid 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.

Get it Together—Tim Erickson 1988 “Get it Together” gives math teachers materials to introduce and foster cooperative problem solving in their classrooms. Cooperative learning helps students see that mathematics doesn’t have to be learned in isolation. It helps all students succeed in math. “Get It Together” is a collection of over 100 mathematics problems for groups of 2-6 students in grades 4 and beyond. The problems cover a wide range of subject matter and difficulty. The book also includes advice on management and assessment.”—Page 4 of cover.


The Integrated Nervous System—Walter J. Hendelman 2017-07-12 This innovative textbook is modelled on problem-based learning. It bridges the gap between academic neuroanatomy and clinical neurology and effectively takes the reader from the classroom to the clinic, so that learning can be applied in practice. This second edition has been thoroughly updated and expanded to include many more clinical cases within both the book and the accompanying Web site. This book and the associated Web site will be of practical value to all the professionals who deal with people who have neurological conditions, as well as being invaluable to medical students and residents. This includes physiatrists (rehabilitation medicine specialists), physiotherapists, occupational therapists and speech therapists, and nurses who specialize in the care of neurological patients. We think that this text will also be of value for family physicians and specialists in internal medicine and pediatrics, all of whom will need to differentiate between organic pathology of the nervous system and other conditions.

A Textbook of Neuromotanatomy—Maria A. Paterson 2016-02-17 Newly revised and updated, A Textbook of Neuromotanatomy, Second Edition is a concise text designed to help students easily master the anatomy and basic physiology of the nervous system. Accessible and clear, the book highlights interrelationships between systems, structures, and the rest of the body as the chapters move through the various regions of the brain. Building on the solid foundation of the first edition, A Textbook of Neuromotanatomy now includes two new chapters on the brainstem and reflexes, as well as dozens of new micrographs illustrating key structures. Throughout the book the clinical relevance of the material is emphasized through clinical cases, questions, and follow-up discussions in each chapter, motivating students to learn the information. A companion website is also available, featuring study aids and artwork from the book as PowerPoint slides. A Textbook of Neuromotanatomy, Second Edition is an invaluable resource for students of general, clinical and behavioral neuroscience and neuroanatomy.

DeMyer’s The Neurologic Examination: A Programmed Text, Seventh Edition—Joel Biller 2016-06-22 The single-best guide to learning how to perform the diagnostic neurologic examination — enhanced by more than 80 online videos Presented in full color, DeMyer’s provides neurologists and psychiatrists in training with a proven, didactic way to learn the complicated technique of using the physical examination to diagnose neurologic illness. This trusted classic also reviews the anatomy and physiology necessary to interpret the examination, and it details the laboratory tests and neuroimaging best suited for a particular clinical problem. You will also find complete, up-to-date coverage of the latest imaging modalities for assessing disease. Utilizing a learn at your own pace teaching approach, DeMyer’s The Neurologic Examination features valuable learning aids such as: Full-color illustrations that clearly explain neuropsychology and physiology Detailed tables and mnemonics to help you remember important steps and signs to look for during the examination Learning Objectives to help you organize and retain important takeaways from each chapter Questions and answers within the text to reinforce key points Clear algorithms that reveal the differential diagnosis of common neurologic symptoms NEW! More than 80 online clinical vignette videos If you are looking for authoritative, step-by-step guidance from experienced teachers/clinicians on how to perform an accomplished neurologic examination, your search ends with DeMyer’s.

First Aid for the NBDE—James Portnof 2008-01-01 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+ critical 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 I. Visit: www.FirstAidfortheBoards.com

First Aid for the NBE—Jane Portnof 2008-01-01 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+ critical images and illustrations you must know on exam day For the ultimate NBE study package, be sure to purchase First Aid for the NBE Part I. Visit: www.FirstAidfortheBoards.com