

A R Crossman D Neary Neuroanatomy An Illustrated

Clinical Neuropsychology A Practical Guide to Assessment and Management for Clinicians shows how knowledge of neuropsychological applications is relevant and useful to a wide range of clinicians. It provides a link between recent advances in neuroimaging, neurophysiology and neuroanatomy and how these discoveries may best be used by clinicians. Anyone working with clients whose cognitive functioning shows some change and who needs to assess and make recommendations about rehabilitation and management will find this book essential reading. Practical focus on what is important for clinicians in each chapter Tackles both assessment issues and rehabilitation Distills findings from latest research and shows how they should be applied Wide range of applications, e.g. learning disabilities, ageing, problems in children This book addresses self-injurious behavior (SIB) in individuals with various neurodevelopmental conditions (NDCs). It takes a cross-NDC perspective that synthesizes recent research on variability in incidence and presentation across NDCs and the natural history and neurobiology of SIB. Chapters examine implications for biobehavioral definitions of subtypes of SIB and provide a detailed guide to assessment and intervention using an integrated research-based model for individualized treatment. In addition, chapters present a practice-focused structure using case studies to illustrate clinical implications of research findings. The book concludes with a discussion of current directions in research and their potential to guide innovation in prevention and treatment of SIB. Topics featured in this handbook include: · Self-restraint among individuals who self-injure. · Self-injurious behavior in individuals with autism spectrum conditions. · Assessing and managing short-term effects of SIB. · Reducing risk of, and responding to, relapse following successful intervention with SIB. · Ethical issues associated with working with people who engage in self-injurious behaviors. Self-Injurious Behavior in Individuals with Neurodevelopmental Conditions is a must-have resource for researchers, clinicians and practitioners as well as graduate students in the fields of clinical child and school psychology, applied behavior analysis, pediatrics, social work, developmental psychology, behavioral therapy/rehabilitation, child and adolescent psychiatry, clinical psychology and psychiatry of adult intellectual disability, and special education.

Os TEXTOS ILUSTRADOS A CORES ou TIC sã o uma s é rie muito popular e bem estabelecida, com grande interesse na medicina e em campos relacionados. Dispon í veis atualmente em mais de 15 á reas-tema, todos os TIC compartilham das mesmas caracter í sticas singulares: T = Texto breve e limitado ao assunto, com quadros de resumo para facilitar a revisã o e a prepara ç ã o para provas I = Ilustrado em toda a sua extensã o, com desenhos à m ã o muito bem executados e fotografias C = Cores usadas em todas as p á ginas, para destacar o texto e os desenhos e fotografias Ilustra ç ã o da capa por Ben Crossman, com base numa imagem original em escala cinza obtida pelo sistema RM GE Healthcare Signa™ HDxt 3T, usando o Cabo para Cabe ç a, Pesco ç o & Coluna, cortesia da GE Healthcare.

An Introduction to Audio Description is the first comprehensive, user-friendly student guide to the theory and practice of audio description, or media narration, providing readers with the skills needed for the effective translation of images into words for the blind and partially-sighted. A wide range of examples — from film to multimedia events and touch tours in theatre, along with comments throughout from audio description users, serve to illustrate the following key themes: the history of audio description the audience the legal background how to write, prepare and deliver a script. Covering the key genres of audio description and supplemented with exercises and discussion points throughout, this is the essential textbook for all students and translators involved in the practice of audio description. Accompanying film clips are also available at:

<https://www.routledge.com/products/9781138848177> and on the Routledge Translation Studies Portal: <http://cw.routledge.com/textbooks/translationstudies/>.

A practical guide

Understanding Pathophysiology - ANZ adaptation

Case Studies Through the Healthcare Continuum

Neuromodulation in Headache and Facial Pain Management

Comprehensive Review in Clinical Neurology

Gray's Clinical Neuroanatomy focuses on how knowing functional neuroanatomy is essential for a solid neurologic background for patient care in neurology. Elliot Mancall, David Brock, Susan Standing and Alan Crossman present the authoritative guidance of Gray's Anatomy along with 100 clinical cases to highlight the relevance of anatomical knowledge in this body area and illustrate the principles of localization. Master complex, detailed, and difficult areas of anatomy with confidence. View illustrations from Gray's Anatomy and radiographs that depict this body area in thorough anatomical detail. Apply the principles of localization thanks to 100 brief case studies that highlight key clinical conditions. Tap into the anatomical authority of Gray's Anatomy for high quality information from a name you trust. Presents the guidance and expertise of a high profile team of authors and top clinical and academic contributors.

This phenomenal new text focuses on assisting students in learning that there can be many possible choices in the clinical decision making process, and that these different choices can lead to many equally successful outcomes. Case Studies Through the Health Care Continuum: A Workbook for the Occupational Therapy Student is an entire book of case studies of adults with physical and psychological deficits. Each case study is followed by questions, organized around performance areas and performance components, treatment planning and discharge planning areas. The questions are designed to encourage clinical thinking about the cases. The cases encompass a variety of diagnoses and take place in a variety of health care arenas. By using case studies, students will begin to, and advance, their thinking process before directly dealing with clients. The cases are comprehensive and well thought out, and the questions provide a good starting point for processing and guiding critical thinking. This exceptional text can be used in almost every course in the curriculum!

Now fully revised and updated, this leading ICT series volume offers concise, superbly illustrated coverage of neuroanatomy, that throughout makes clear the relevance of the anatomy to the practice of modern clinical neurology. Building on the success of previous editions, Neuroanatomy ICT, sixth edition has been fine-tuned to meet the needs of today's medical students - and will also prove invaluable to the range of other students and professionals who need a clear, current understanding of this important area. Generations of readers have come to appreciate the straightforward explanations of complex concepts that students often find difficult, with minimum assumptions made of prior knowledge of the subject. This (print) edition comes with the complete, enhanced eBook - including BONUS figures and self-assessment material - to provide an even richer learning experience and easy anytime, anywhere access! Notoriously difficult concepts made clear in straightforward and concise text Level of detail carefully judged to facilitate understanding of the fundamental neuroanatomical principles and the workings of the nervous system, providing a sound basis for the diagnosis and treatment of contemporary neurological disorders Clinical material and topic summaries fully updated and highlighted in succinct boxes within the text Memorable pictorial summaries of symptoms associated with the main clinical syndromes Over 150 new or revised drawings and photographs further improve clarity and reflect the latest imaging techniques New expanded coverage of neuropsychological disorders and their relationship to neuroanatomy - increasingly important given aging populations Access to the complete, enhanced eBook - including additional images and self-assessment material to aid revision and check your understanding.

Neurological clinical examinations are some of the most intimidating procedures medical students, junior doctors and residents have to perform. This book's clear, succinct explanations and simple/memorable line drawings, along with top tips/common mistakes boxes, combine to demystify the subject and offer straightforward guidance. The spectacular success of the book over many years demonstrates that it succeeds more than any other resource available. This 6th edition will ensure the content remains as fresh, current and easy to interpret as ever. A concise and lucid explanation of how to examine the nervous system. Copiously illustrated with clear line diagrams and flow charts. Instructions are clear and systematic - what to do, what you will find, and what it means. New simplified line drawings have been added. The new edition contains an expanded summary of how to perform a complete neurological examination. The book will be available on the StudentConsult library.

Monitoring and Control of Macrofouling Mollusks in Fresh Water Systems, Second Edition

A Scientist Explores the Unparalleled Intelligence of the Human Mind

Getting Into Oxford and Cambridge 2020 Entry

Biological Psychology

Bovine Anatomy

Presenting a clear visual guide to understanding the human central nervous system, this second edition includes numerous four-color illustrations, photographs, diagrams, radiographs, and histological material throughout the text. Organized and easy to follow, the book presents an overview of the CNS, sensory, and motor systems and the limbic system

El texto se posiciona en el mercado como el texto más conciso en neuroanatomía y que cuenta con una soberbia ilustración y con el nivel de profundidad más básico de todos los libros de nuestro catálogo. LAS PRINCIPALES NOVEDADES PUEDEN AGRUPARSE EN LOS SIGUIENTES BLOQUES 1) MAYOR ORIENTACIÓN CLÍNICA: Esto se hace claramente visible en las explicaciones de algunos ítems (ictus y accidentes vasculares) para poner de manifiesto la relación entre la neuroanatomía y los trastornos neurológicos más frecuentes que el estudiante se encontrará en su posterior práctica clínica.

Your go-to resource for effective, efficient board study! The 2nd Edition of Comprehensive Review in Clinical Neurology offers clear explanations of complex concepts in an easily understandable format – all while helping you digest large amounts of information quickly and easily. Retaining the popular format of the first edition, this updated guide features more than 1,000 comprehensive, multiple-choice questions covering every area of neurology you need to master. A combined perspective from residents and faculty, plus revisions to conform to the current exam blueprint, ensure that you'll make the most of your study time and will face no surprises on exam day.

Specifically designed to address the expanding role of physical therapists in primary care, Primary Care for the Physical Therapist: Examination and Triage, 3rd Edition covers all the information and skills you need to be successful in the field. Updated content throughout the text helps you stay up to date on the best practices involving patient examination, medical screening, patient management, and communication. This new third edition also features a new chapter on electrodiagnostic testing, a new chapter on patients with a history of trauma, and updated information on how to screen and examine the healthy population. It's a must-have resource for any physical therapist wanting to obtain the technical expertise and clinical decision-making abilities to meet the challenges of a changing profession. Tailored content reflects the specific needs of physical therapists in primary care. Emphasis on communication skills underscores this essential aspect of quality patient care. Overview of the physical examination is provided in the text to ground therapists in the basis for differential diagnosis and recognizing conditions. NEW! Updated content throughout the text reflects the current state of primary care and physical therapy practice. NEW! New chapter on electrodiagnostic testing helps familiarize physical therapists with indications for electrodiagnostic testing and implications of test results to their clinical decision-making. NEW! New chapter on patients with a history of trauma emphasizes the red flags that physical therapists need to recognize for timely patient referral for appropriate tests. NEW! Updated information on how to screen and examine the healthy population enhances understanding of the foundations of practice and the role that physical therapists can fill in primary care models.

Neuroanatomy for Medical Students

American Book Publishing Record

A Practical Guide

Neurological Examination Made Easy

An Introduction to Audio Description

"Today's medical curriculum demands concise, well-integrated textbooks immediately relevant to the practice of clinical medicine. The third edition of Neuroanatomy: An Illustrated Colour Text is just such a textbook. Within this meticulously illustrated volume the authors provide not only a detailed introduction to the anatomy of the human nervous system, but also highlight functional and clinical aspects. This edition has a much expanded first chapter including the fundamentals of clinical diagnosis of neurological disease." "Neuroanatomy: An Illustrated Colour Text has been designed and Written in keeping with a comprehensive 'system-based' approach. The new edition of this textbook will serve as an essential resource to students throughout their medical training."--BOOK JACKET.

Easy to read, superbly illustrated, and clinically relevant, Gray's Anatomy for Students, 4th Edition, is medical students' go-to text for essential information in human anatomy. This fully revised volume focuses on the core information students need to know, in an easy-access format and with additional multimedia tools that facilitate effective study and mastery of the material. A team of expert authors and global advisors share their extensive teaching and clinical experience, highlighted by more than 1,000 innovative, original illustrations throughout the text. Helps students understand the practical applications of anatomical concepts through unique coverage of surface anatomy, correlative diagnostic images, and clinical case studies. Presents anatomy logically by body region, and now offers bonus eBook chapters for each major body system to facilitate learning from a different perspective – covering the Cardiovascular System, Respiratory System, Gastrointestinal System, Urogenital System, Lymphatic System, and Nervous System. Features an all-new eBook chapter covering the essentials of neuroanatomy, so readers can learn key aspects of this challenging topic in the context of general anatomy. Offers new schematic drawings for key structures and topics in every chapter, providing an additional, simplified approach to introduce each topic—ideal for quick initial understanding and as a guide for students' own anatomy drawings. Includes new and improved online materials such as self-assessment questions, clinical cases, an Interactive Surface Anatomy tool, an online anatomy and embryology self-study course, and more. Provides fully revised and updated clinical content including numerous new In the Clinic boxes, plus new clinical cases, images, and correlates throughout. Enables readers to quickly review the basic concepts from each chapter with Conceptual Overviews. Evolve Instructor site with a downloadable image bank is available to instructors through their Elsevier sales rep or via request at: <https://evolve.elsevier.com>

Many of the world's population have no access to appropriate diagnostic, neurorehabilitative or support services following brain injury. Addressing Brain Injury in Under-Resourced Settings: A Practical Guide to Community-Centred Approaches tackles this unacceptable gap in service provision by empowering the reader to provide basic care, education and support for patients with brain injuries and their families. Written for an audience which does not necessarily have any prior knowledge of the brain, neurorehabilitation or brain injuries/pathologies, this practical guide first examines the global context of brain injury, considering the cross-cultural realities across communities worldwide. The book goes on to explore the reality of brain injury and how to work with its consequences, offering practical knowledge and advice in a user-friendly, richly illustrated format. It provides easily digestible information about the brain, including its normal functioning and the ways in which it can be damaged through injury and disease. The book also covers the basic skills needed to identify neurological difficulties and provides guidance on basic rehabilitation input and support. The final section of the book covers how to provide services, including working with organisations and communities, volunteering, initiating and developing community-based projects and programmes, and caring for patients and their families from emergency to recovery to rehabilitation. This book is an invaluable resource for community health workers, voluntary sector workers and all professional healthcare providers who work with brain-injured patients around the world. It will also be important reading for policy developers, fundraising organisations and those who work with global humanitarian initiatives.

Now fully revised and updated, this leading ICT series volume offers concise, superbly illustrated coverage of neuroanatomy that throughout makes clear the relevance of the anatomy to the practice of modern clinical neurology. Building on the huge success of previous editions, Neuroanatomy ICT, fifth edition is designed and written primarily with the medical student in mind, although it will again be valued by the range of other students and professionals who need a clear, current understanding of this important area. Minimum assumptions are made of existing knowledge of the subject. This edition now comes with an enhanced electronic version - hosted on the new, improved Student Consult platform - providing an even richer learning experience and rapid reference anytime, anywhere! "A clear guide to a complex subject that's useful for students and clinicians alike not just for students: it's also the perfect tool for refreshing the memory of a busy clinician" Reviewed by: Dr Amit Kumar,GP in Aylesford, On behalf of (journal):Pulse Notoriously difficult concepts made clear in straightforward and concise text Level of detail carefully judged to facilitate understanding of the fundamental neuroanatomical principles and the workings of the nervous system, providing a sound basis for the diagnosis and treatment of contemporary neurological disorders All new line drawings and photographs incorporated throughout to further improve clarity and reflect the latest imaging techniques Clinical material and topic summaries fully updated and highlighted in succinct boxes within the text Clinical syndromes/symptoms index provided with cross-referencing to relevant text Memorable pictorial summaries of symptoms associated with the main clinical syndromes New added value electronic content - including self-assessment material to aid revision and check your understanding - is incorporated within the superb, complimentary enhanced eBook

Practical Management of Head and Neck Injury

Neuroanatomía. Texto Y Atlas En Color

A Practical Guide to Community-Centred Approaches

Principles, Rationale and Clinical Data

Neuroimmune Pharmacology

Written and edited by expert surgeons in collaboration with a world-renowned anatomist, this exquisitely illustrated reference consolidates surgical, anatomical and technical knowledge for the entire human body in a single volume. Part of the highly respected Gray 's ' family, ' this new resource brings to life the applied anatomical knowledge that is critically important in the operating room, with a high level of detail to ensure safe and effective surgical practice. Gray 's Surgical Anatomy is unique in the field: effectively a textbook of regional anatomy, a dissection manual, and an atlas of operative procedures - making it an invaluable resource for surgeons and surgical trainees at all levels of experience, as well as students, radiologists, and anatomists. Brings you expert content written by surgeons for surgeons, with all anatomical detail quality assured by Lead Co-Editor and Gray 's Anatomy Editor-in-Chief, Professor Susan Standing. Features superb colour photographs from the operating room, accompanied by detailed explanatory artwork and figures from the latest imaging modalities - plus summary tables, self-assessment questions, and case-based scenarios - making it an ideal reference and learning package for surgeons at all levels. Reflects contemporary practice with chapters logically organized by anatomical region, designed for relevance to surgeons across a wide range of subspecialties, practice types, and clinical settings - and aligned to the requirements of current trainee curricula. Maximizes day-to-day practical application with references to core surgical procedures throughout, as well as the 'Tips and Anatomical Hazards ' from leading international surgeons. Demonstrates key anatomical features and relationships that are essential for safe surgical practice - using brand-new illustrations, supplemented by carefully selected contemporary artwork from the most recent edition of Gray 's Anatomy and other leading publications. Integrates essential anatomy for robotic and minimal access approaches, including laparoscopic and endoscopic techniques. Features dedicated chapters describing anatomy of lumbar puncture, epidural anaesthesia, peripheral nerve blocks, echocardiographic anatomy of the heart, and endoscopic anatomy of the gastrointestinal tract - as well as a unique overview of human factors and minimizing error in the operating room, essential non-technical skills for improving patient outcomes and safety.

Now fully revised and updated, this leading ICT series volume offers concise, superbly illustrated coverage of neuroanatomy, that throughout makes clear the relevance of the anatomy to the practice of modern clinical neurology. Building on the success of previous editions, Neuroanatomy ICT, sixth edition has been fine-tuned to meet the needs of today 's medical students - and will also prove invaluable to the range of other students and professionals who need a clear, current understanding of this important area. Generations of readers have come to appreciate the straightforward explanations of complex concepts that students often find difficult, with minimum assumptions made of prior knowledge of the subject. This (print) edition comes with the complete, enhanced eBook - including BONUS figures and self-assessment material - to provide an even richer learning experience and easy anytime, anywhere access! Notoriously difficult concepts made clear in straightforward and concise text Level of detail carefully judged to facilitate understanding of the fundamental neuroanatomical principles and the workings of the nervous system, providing a sound basis for the diagnosis and treatment of contemporary neurological disorders Clinical material and topic summaries fully updated and highlighted in succinct boxes within the text Memorable pictorial summaries of symptoms associated with the main clinical syndromes Over 150 new or revised drawings and photographs further improve clarity and reflect the latest imaging techniques New expanded coverage of neuropsychological disorders and their relationship to neuroanatomy - increasingly important given aging populations Access to the complete, enhanced eBook - including additional images and self-assessment material to aid revision and check your understanding.

Acclaim for Are We Unique? "In his masterful book, Trefil shares with readers some of the most recent research in neurology, evolution, primate research, computer science, and philosophy. Trefil's prose is lively and engaging." --Boston Globe "Trefil's race through the science that could explain the brain is highly readable." --Sunday Times of London "In a provocative essay, Trefil argues that the science of artificial intelligence is progressing rapidly. Machines, he theorizes, will one day develop a new kind of intelligence and self-awareness. So, maybe the real question is: Are we ready?" --San Diego Union-Tribune "A highly readable and engaging treatment of a fascinating question. Trefil makes a case for human uniqueness while at the same time celebrating the achievements of creations ranging from lobsters to neural nets. A provocative and enjoyable book." --Daniel L. Schacter Professor and Chair of Psychology, Harvard University author of Searching for Memory

My Sociology reconceptualizes intro sociology for the changing demographics in today 's higher education environment. Concise and student-focused, My Sociology captures students' attention with engaging stories and a focus on non-dominant populations. Rather than introducing students to theory and history at the beginning of the text, the book integrates the necessary information throughout to keep students engaged.

Neuroanatomia ilustrada 4a edi ç ã o
Atlas of Functional Neuroanatomy

Examination and Triage
Neuroanatomy E-Book

Dermatology: An Illustrated Colour Text is an ideal resource for today's medical student, hospital resident, specialty registrar in dermatology or internal medicine, specialist nurse or family doctor. It presents the subject as a series of two page 'learning units', each covering important aspects of clinical dermatology. These units use an unsurpassed collection of colour clinical photographs of all major dermatological conditions, concise yet comprehensive text and Key Point boxes to aid quick access to information and examination preparation. They incorporate summaries of the essential skin biology and associated basic sciences that underpin clinical practice, as well as advice on established and emerging dermatological treatments. Guidance is also given to dermatological emergencies, and to the most useful online resources for updates and further reference. Building on previous success, this seventh edition has been fully revised throughout. The accompanying interactive eBook version completes this superb learning package. New and enhanced coverage of key and emerging areas including biologic therapies, dermoscopy, skin surgery, cosmetic surgery, skin cancer, pigmented skin, male and female genital dermatoses, lymphomas of the skin, paediatric dermatology, psychodermatology, rosacea, benign skin tumours, immunological tests, molecular genetics, connective tissue diseases of the skin and skin procedures New line drawings and photographs incorporated throughout to further improve clarity and ensure comprehensive visual coverage of important dermatological conditions (Printed book) Includes downloadable eBook version with bonus material including incorporating self-test flashcards and multiple Information is presented in easy to access text layouts. Highly illustrated with over 400 colour photographs and drawings. Summary boxes are included for revision purposes. Covers the subject from basic molecular mechanisms through to the principles of medical and surgical treatment

Covering all the key aspects of anatomy and physiology that nursing students need to know, this book condenses vast amounts of scientific information into short, concise, and easily accessible chapters. From an overview of cells, blood, and the major organ systems, through to the key developmental stages, genetics and ageing, this book introduces all the vital anatomy and physiology information that aspiring nurses will need to learn. Throughout the book, case studies link core principles of anatomy and physiology to realistic scenarios commonly encountered by nurses in clinical practice, helping students apply this knowledge to their everyday working life. Key features include Mapped to the new NMC standards of proficiency for registered nurses (2018) Case studies, activities and other learning features help students translate the theory to practice Provides revision guidance and strategies for tackling exams and assessments

This book aims to provide a single reference source on levodopa-induced dyskinesias (LID) from bench to bedside. Initial chapters review the clinical features and phenomenology of LID with video examples; epidemiology and genetic risk factors for LID are covered as a background to understanding risk factors for developing LID. The following chapters cover the latest preclinical studies aiming to understand the pathophysiology of LID at the cellular, neurochemical, neurophysiological and circuitry level with detailed discussion of mechanisms and future directions to take the field forward; clinical studies from phase II to phase IV; on going RCTs in LID and evidence-based medicine reviews of treatment options. Levodopa-Induced Dyskinesia in Parkinson's Disease is aimed at an international audience of movement disorder neurologists; neuroscientists; trainees and graduate and post-graduate students.

Category Winner 2013 - Tertiary Education (Wholly Australian) Student Resource, Australian Publishers Association Australian Educational Publishing Awards 2013. Practical Management of Head and Neck Injury is a unique textbook which comprehensively covers the patient journey from injury to the rehabilitation phase. It includes diagnosis and management of head and neck injury with additional chapters on prognosis and special conditions including head injury in sport, the elderly, children, pregnant women, penetrating head injury, spine and spinal cord injury and brain death. It describes an integrated approach to care from all the relevant specialties with Australian, UK and US experts contributing to many chapters. The book will be of interest to junior doctors, specialist trainees and specialists in emergency medicine, surgery, neurosurgery, orthopaedics, ENT, maxillofacial surgery, neurology, ophthalmology, anaesthesia and intensive care as well as medical students, nurses, paramedics and remote and rural practitioners. The complete management of patients with head and neck trauma, from the accident scene through to rehabilitation Safe, practical tips to assist the non-neurosurgeon in managing head injuries and preventing secondary brain injury a major concern for emergency and pre-hospital medical personnel All aspects of neck trauma covered, including the management of cervical spine injury Detailed discussion of topics such as the classification of brain injury, concussion in sport, head injuries in children and the elderly, penetrating head injuries and the prognosis of head injury The operative surgery of head and neck trauma outlined for the non-surgeon Contributions from a wide range of specialists, both from Australia and overseas Integration of neurosurgery with ear, nose and throat (ENT) surgery, maxillofacial surgery, ophthalmology and spinal orthopaedics Basic principles of relevant anatomy and pathophysiology, each covered in a separate chapter

Levodopa-Induced Dyskinesia in Parkinson's Disease

A Multiple Choice Book for the Wards and Boards

An Illustrated Colour Text

A Workbook for the Occupational Therapy Student

Understanding Anatomy and Physiology in Nursing

A new pathophysiology textbook specifically for Australian and New Zealand nursing studentsUnderstanding Pathophysiology provides nursing students with the optimal balance between science, clinical case material and pharmacology. With entrenched bio-medical terminology that can be difficult to relate to nursing practice, pathophysiology is a complex, though essential, component of all undergraduate nursing courses. Understanding Pathophysiology: ANZ Edition overcomes this difficulty by presenting the topic in an accessible manner appropriate to undergraduate nursing students in Australia and New Zealand. The book prioritises diseases relevant to nursing students and presents them according to prevalence and rate of incidence in Australia and New Zealand. This focused approach prepares students for the presentations they will experience in a clinical setting. Understanding Pathophysiology: ANZ Edition explores each body system first by structure and function, then by alteration. This establishes the physiology prior to addressing the diseases relative to the system and allows students to analyse and compare the normal versus altered state. This local edition of Understanding Pathophysiology incorporates a lifespan approach and explores contemporary health with specific chapters on stress, genes and the environment, obesity and diabetes, cancer, mental illness and Indigenous health issues. Clinical case studies are included in each chapter, with each patient case study highlighting the relevant medical symptoms of a given disease within a clinical setting. This is then analysed with respect to the relevancy of each symptom, their respective affect on body systems and the best course of pharmacological treatment. Elsevier's Evolve website provides extensive support materials for students and lecturers. Also available for purchase with this textbook is an e-book, Pathophysiology Online - a set of online modules, and a mobile study guide application. Pathophysiology presented at an appropriate level for undergraduate nursing students in Australia and New Zealand • an adaptation of a US edition - Understanding Pathophysiology, 4th Edition • diseases are addressed according to prevalence, incidence and relevance • a 'systems' approach is incorporated with a 'lifespan' approach within the alterations chapters • a new section on contemporary health issues examines the effects of an aging population and lifestyle choices on a society's overall health • new chapters on topics including homeostasis; genes and the environment; obesity and diabetes; mental health and Indigenous health issues • chapter outlines and key terms appear at the beginning of each chapter • concept maps provide visual representation of the key concepts addressed in each chapter • clinical case studies feature in each chapter to bring pathophysiology into practice • helpful 'focus on learning' boxes in each chapter • key terms are bolded in the text and listed in the glossary • summaries of main points feature in each chapter • review questions at chapter end are accompanied by answers provided online

The second edition of Neuroimmune Pharmacology bridges the disciplines of neuroscience, immunology and pharmacology from the molecular to clinical levels with particular thought made to engage new research directives and clinical modalities. Bringing together the foremost field authorities from around the world, Neuroimmune Pharmacology will serve as an invaluable resource for the basic and applied scientists of the current decade and beyond.

Crash Course - your effective every day study companion PLUS the perfect antidote for exam stress! Save time and be assured you have all the core information you need in one place to excel on your course and achieve exam success. A winning formula now for over 15 years, each series volume has been fine tuned and fully updated, with an improved layout tailored to make your life easier. Especially written by senior medical students or recent graduates - those who have just been in the exam situation - with all information thoroughly checked and quality assured by expert faculty advisers, the result are books which exactly meet your needs and you know you can trust. This highly accessible volume provides a strong foundation in understanding the essential basic neurosciences and the clinical investigation of the nervous system. Commencing with 'Learning Objectives', every chapter guides you succinctly through the topic, giving full coverage of the curriculum whilst avoiding unnecessary and often confusing detail. More than 160 illustrations present clinical, diagnostic and practical information in an easy-to-follow manner Friendly and accessible approach to the subject makes learning especially easy Written by students for students - authors who understand exam pressures Contains 'Hints and Tips' boxes, and other useful aide-memoires Succinct coverage of the subject enables 'sharp focus' and efficient use of time during exam preparation Contains a fully updated self-assessment section - ideal for honing exam skills and self-testing Self-assessment section fully updated to reflect current exam requirements Contains 'common exam pitfalls' as advised by faculty Crash Courses also available electronically! Online self-assessment bank also available - content edited by Dan Horton-Szar! Now celebrating over 10 years of success - Crash Course has been specially devised to help you get through your exams with ease. Completely revised throughout, the new edition of Crash Course is perfectly tailored to meet your needs by providing everything you need to know in one place. Clearly presented in a tried and trusted, easy-to-use, format, each book in the series gives complete coverage of the subject in a no-nonsense, user-friendly fashion. Commencing with 'Learning Objectives', each chapter guides you succinctly through the topic, giving full coverage of the curriculum whilst avoiding unnecessary and often confusing detail. Each chapter is also supported by a full artwork programme, and features the ever popular 'Hints and Tips' boxes as well as other useful aide-memoires. All volumes contain an up-to-date self-assessment section which allows you to test your knowledge and hone your exam skills. Authored by students or junior doctors - working under close faculty supervision - each volume has been prepared by someone who has recently been in the exam situation and so relates closely to your needs. So whether you need to get out of a fix or aim for distinction Crash Course is for you!!

NeuroanatomyAn Illustrated Colour TextElsevier Health Sciences

Gray's Surgical Anatomy E-Book

Self-Injurious Behavior in Individuals with Neurodevelopmental Conditions

A Practical Guide to Assessment and Management for Clinicians

An Introduction for Today's Students

Primary Care for the Physical Therapist

Updated annually to include all the vital details of the latest admissions procedures, Getting into Oxford & Cambridge tells you everything you need to know to get onto the course of your choice. With invaluable information and step-by-step guidance, the book will lead you through every step of the process.

Die zweite englische Auflage dieses erfolgreichen Lehrbuches ist nun auch nach dem bewährten Konzept der „Budras-Atlanten“ durch namhafte Experten aus der Anatomie und der klinischen Medizin um die klinisch-funktionelle Anatomie erweitert. „This is a much-needed textbook-atlas that depicts bovine anatomy. It is appropriately organized such that it can easily be the single book that veterinarians refer to when an anatomic question needs to be answered about this species. It is most definitely worth the price.“ JAVMA – Journal of the American Veterinary Medical Association

This is a short highly illustrated textbook of neuroanatomy that throughout makes clear the relevance of the anatomy to clinical neurology. It avoids overburdening the reader with topographical detail that is unnecessary for the medical student. Minimum assumptions are made of existing knowledge of the subject. 'Key point' boxes for reinforcement and quick revision Glossary of important terms 'Clinical detail' boxes closely integrated with relevant neuroanatomy Complete revision and updating of text. Revision nad expansion of summary chapter, providing overview of entire subject. Clinical material updated to reflect current prevalence of neurological disease. Artwork entirely redrawn for improved clarity and closer integration with text.

Upon its initial publication more than fifteen years ago, this book broke new ground with its comprehensive coverage of the biology and ecology, distribution and dispersal mechanisms, physiology, monitoring, negative and positive impacts, and control of aquatic invasive species of mussels, clams, and snails. Building on this foundation, the second edition of Monitoring and Control of Macrofouling Mollusks in Fresh Water Systems includes completely revised information on species such as the zebra mussel while also covering up-and-coming nuisance species such as the quagga mussel, Conrad's false mussel, the Asian clam, and the fast-spreading golden mussel. The Second Edition includes: Ten new species of mussels and snails International case studies on mussel fouling problems and how to cope with them New control and monitoring techniques Discussions of the latest threats and possible future scenarios The book contains brief descriptions of the external and internal structures, examining only those features relevant to the monitoring and control of the invasive species. It discusses why the mollusks are pests, distinguishing nuisance species from native species, their habits and habitat, reproductive potential, and life cycles and population dynamics. The authors also explain how efficient dispersal mechanisms employed by the nuisance mollusks not only help them spread so rapidly to inland lakes and rivers across continents, but how they can invade virtually every part of a facility. While many other resources contain segments of this information, none cover all areas and link them in a cohesive fashion. It is this approach that makes the understanding of potential impacts on ecosystems, industries and utilities, as well as the many human-made physical and chemical mitigants for controlling the mollusks supplied by this book so crucial for preserving the health of raw water supplies.

Gray's Clinical Neuroanatomy E-Book

Dermatology E-Book

A History of Psychology

Crash Course Nervous System Updated Edition - E-Book

The Basics of Intra-Operative Neurophysiological Monitoring for the Clinician

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.

This accessible introductory text addresses the core knowledge domain of biological psychology, with focused coverage of the central concepts, research and debates in this key area. Biological Psychology outlines the importance and purpose of the biological approach and contextualises it with other perspectives in psychology, emphasizing the interaction between biology and the environment. Learning features including case studies, review questions and assignments are provided to aid students' understanding and promote a critical approach. Extended critical thinking and skill-builder activities develop the reader's higher-level academic skills.

In this comprehensive work, experts in the field detail recent advances in medical and biological microwave sensors and systems, with chapters on topics such as implantable sensors, wearable microwave tags, and UWB technology. Each chapter explores the theory behind the technology, as well as its design and implementation. This is supported by practical examples and details of experimental results, along with discussion of system design, design trade-offs, and possible constraints and manufacturing issues. Applications described include intracranial pressure monitoring, vital signs monitoring, and non-invasive molecular and cellular investigations. Presenting new research and advances in the field, and focusing on the state of the art in medical and biological microwave sensors, this work is an invaluable resource for enthusiastic researchers and practicing engineers in the fields of electrical engineering, biomedical engineering, and medical physics.

The books presents neuroanatomy in a simple, to-the-point format. The text is richly supported by illustrations, facilitating clarity and understanding. It covers the topics in appropriate depth to suit the knowledge need of the undergraduate medical students.

My Sociology

The Emergence of Science and Applications

Are We Unique

Snell's Clinical Neuroanatomy

Clinical Neuropsychology

Intra-operative neuromonitoring (IONM) refers to a diverse and evolving collection of techniques used to provide real-time assurance of neurological integrity during surgery. Most frequently utilised during neurosurgical procedures, the use of IONM has increased dramatically over recent years, and there is an ongoing need for structured and accessible information in its principles, implementation and interpretation. This dynamic book provides a practical overview of IONM, in simple language and clearly illustrated. Uniquely, it is authored by experienced multidisciplinary clinicians affiliated to King's College Hospital NHS Foundation Trust, a regional neurosciences centre in London, UK. Combining the expertise of anaesthetists, physiologists, surgeons and patients themselves, this guide represents an invaluable source of information for all staff and trainees involved in the pre-, intra- and postoperative care of patients undergoing IONM.

This book addresses all aspects of neuromodulation therapy in the management of headache and facial pain disorders, paying particular attention to the application of this rapidly growing and fascinating therapy to different forms of headache and facial pain conditions. It is divided into sections covering the principles of and rationale behind neuromodulation for headache, including in-depth discussions of challenging topics such as the definition of refractory headache and prognostic factors, and the technical aspects of devices used to modulate peripheral and central neuronal targets for the management of headaches. In addition, the book reviews the state-of-the art in current neuromodulation practice for headaches, discusses therapeutic strategies and therapy selection for each headache and facial pain disorder, and presents an in-depth, critical analysis of the published evidence, with sections covering innovative devices and emerging applications of novel neuromodulation technologies in the field. Gathering papers by internationally respected, leading experts, the book offers a unique guide to neuromodulation therapies in headache for neurologists, pain specialists, neurosurgeons, neuroscientists, trainees and general practitioners with an interest in headache and facial pain management.

A History of Psychology: The Emergence of Science and Applications, Sixth Edition, traces the history of psychology from antiquity through the early 21st century, giving students a thorough look into psychology's origins and key developments in basic and applied psychology. This new edition includes extensive coverage of the proliferation of applied fields since the mid-twentieth century and stronger emphases on the biological basis of psychology, new statistical techniques and qualitative methodologies, and emerging therapies. Other areas of emphasis include the globalization of psychology, the growth of interest in health psychology, the resurgence of interest in motivation, and the importance of ecopsychology and environmental psychology. Substantially revised and updated throughout, this book retains and improves its strengths from prior editions, including its strong scholarly foundation and scholarship from groups too often omitted from psychological history, including women, people of color, and scholars from outside the United States. This book also aims to engage and inspire students to recognize the power of history in their own lives and studies, to connect history to the present and the future, and to think critically and historically. For additional resources, consult the Companion Website at www.routledge.com/cw/woody where instructors will find lecture slides and outlines; testbanks; and how-to sources for teaching History and Systems of Psychology courses; and students will find review a timeline; review questions; complete glossary; and annotated links to relevant resources.

Neuroanatomy

Medical and Biological Microwave Sensors and Systems

Gray's Anatomy for Students E-Book

Addressing Brain Injury in Under-Resourced Settings

