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KEY=CLINICAL - TREVON BROWN

THE ORBIT AND THE VISUAL PATHWAY

ANATOMICAL AND PATHOLOGICAL ASPECTS AND DETAILED CLINICAL ACCOUNTS

De Gruyter

IMAGING OF ORBITAL AND VISUAL PATHWAY PATHOLOGY

Springer Science & Business Media Deals with imaging of pathology of the visual system. This book is divided into two parts, general and special. In the general part, important basics of modern imaging methods are discussed. The knowledge on the indication, technique, and results of functional MR imaging is also presented.

ANATOMY OF THE EYE AND ORBIT

THE CLINICAL ESSENTIALS

Lippincott Williams & Wilkins Master the Clinical Essentials of ocular and orbital anatomy for clinical practice! The eye is an organ of great complexity. Anatomy of the Eye and Orbit: The Clinical Essentials achieves the impressive task of presenting all the ocular anatomy that ophthalmology residents, optometry residents, and optometry students need to know - in a single accessible, high-yield volume. It emphasizes the aspects of eye and orbit anatomy that are most relevant to clinicians in training, providing the practical, real-world foundation necessary for practice.

CLINICAL ANATOMY OF THE EYE

John Wiley & Sons Clinical Anatomy of the Eye has proved to be a very popular textbook for ophthalmologists and optometrists in training all over the world. The objective of the book is to provide the reader with the basic knowledge of anatomy necessary to practice ophthalmology. It is recognised that this medical speciality requires a detailed knowledge of the eyeball and the surrounding structures. The specialist's knowledge should include not only gross anatomic features and their development, but also the microscopic anatomy of the eyeball and the ocular appendages. The nerve and blood supply to the orbit, the autonomic innervation of the orbital structures, the visual pathway, and associated visual reflexes should receive great emphasis. The practical application of anatomic facts to ophthalmology has been emphasised throughout this book in the form of Clinical Notes in each chapter. Clinical problems requiring anatomic knowledge for their solution are presented at the end of each chapter. Illustrations are kept simple and overview drawings of the distribution of the cranial and autonomic nerves have been included.

FUNDAMENTALS IN OPHTHALMIC PRACTICE

Springer Nature This book provides an expert overview of all aspects of ophthalmic care in clinical practice. Areas such as External eye, Cornea and conjunctiva, Glaucoma, Cataract, Macular degeneration and Diabetic retinopathy and retinal vascular events are discussed throughout the chapters. Essentials in Ophthalmic Practice will be a go-to guide for ophthalmologists, optometrists, orthoptists, ophthalmic nurses, ophthalmic technicians and other allied health professionals in their busy day-to-day practice.

CLINICAL ANATOMY AND PHYSIOLOGY OF THE VISUAL SYSTEM

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

CLINICAL ANATOMY OF THE VISUAL SYSTEM

Butterworth-Heinemann - Full color illustrations throughout enhance the anatomical and clinical information.- The only anatomy text written by an optometrist for optometrists and students -- it provides a strong foundation for recognizing and understanding clinical situations, problems, and treatments.

ESSENTIALS OF OPHTHALMOLOGY: FOR MEDICAL SCHOOL AND BEYOND

World Scientific Essentials of Ophthalmology: For Medical School and Beyond is a concise reference text for the medical

undergraduates and residents, but the contents will also benefit family physicians who really are the first line of eye-care givers in the community. Highly illustrated with 200 colour clinical pictures and illustrations, the book is written by the multi-disciplinary faculty of the Department of Ophthalmology, National University Health System, Singapore. The authors constantly asked themselves 'how much is too much' and deliberately attempted to weed out any 'excess' for the benefit of the target readers. The content is written in a point format with lucid language. Emphasis has been focused on information that constitutes essential ophthalmic 'core conditions and problems' of the current medical undergraduate curriculum. Every section in the book has 'learning objectives' and a 'take home message' to facilitate quick learning. The book embraces a practical guide to the study of ocular diseases, basic methods of investigations and treatment where applicable.

THE EYE

BASIC SCIENCES IN PRACTICE

Elsevier Health Sciences Preceded by *The eye* / John V. Forrester ... [et al.]. 3rd ed. 2008.

HOMONYMOUS VISUAL FIELD DEFECTS

Springer This book provides a concise, up-to-date overview on homonymous visual field defects, and especially homonymous hemianopia. All aspects of the subject are covered, from anatomy and pathophysiology to diagnosis and management. Emphasis is placed on practical issues and major advances in ophthalmology, neurology, imaging techniques, and psychology. Rehabilitation strategies are described, and methods supporting compensation strategies are recommended. A separate chapter considers driving with homonymous hemianopia, which represents one of the critical issues in traffic ophthalmology. This book will be of particular value to ophthalmologists, neurologists, neurosurgeons, and neuroscientists. It will be an invaluable asset in diagnostic and treatment decision making in patients with homonymous visual field defects, which are the most frequent type of visual field deficit after acquired unilateral postchiasmal brain damage.

CLINICAL ANATOMY OF THE VISUAL SYSTEM E-BOOK

Elsevier Health Sciences Taking the place of the multiple texts traditionally needed to cover visual anatomy and physiology, *Clinical Anatomy and Physiology of the Visual System, 3rd Edition* dramatically lightens your load by providing one book that covers it all! This concise, well-referenced resource contains information on the clinical anatomy of the eye, its adnexa and visual pathways, histologic information, plus newly added content on physiology of the human ocular structures. Vivid illustrations complement the text and provide clinical information on diseases and disorders that represent departures from normal clinical anatomy. Comprehensive physiology coverage clarifies the integration between structure and function, eliminating your need for multiple books on the anatomy and physiology of the visual system. An emphasis on clinical application helps you better understand the processes that occur in disease and dysfunction. Genetic information keeps you current with the latest developments in visual anatomy and physiology. Full-color illustrations throughout the text enhance your understanding of anatomical and clinical information. **UNIQUE!** Clinical Comment sections provide a solid foundation for recognizing and understanding clinical situations, conditions, diseases, and treatments. Photos of normal eye structures illustrate clinical appearance and demonstrate how appearance is directly related to structure. Geriatric coverage, including aging changes in ocular tissue and the visual pathway, keeps you up-to-date with the expanding field of geriatric care. **UNIQUE!** Expert coverage written by an actual optometrist gives you a practical framework for recognizing and understanding clinical situations, problems, and treatments.

RADIOLOGY OF THE ORBIT AND VISUAL PATHWAYS E-BOOK

Elsevier Health Sciences Dr. Jonathan J. Dutton, a world leader in orbital surgery, presents *Radiology of the Orbit and Visual Pathways*. This new and unique diagnostic guide offers expert advice on the full spectrum of uses of CT and MRI, the two core methods of radiologic imaging of the orbit. An atlas style approach provides the essential text you need to accurately diagnose over 120 of the more common disorders you'll come across in your daily routine, and over 1,100 lavish illustrations enhance your visual guidance. Covering the entire visual pathways from the eye to the occipital cortex, you'll gain thorough knowledge of normal anatomy and how it compares to pathologic findings to confidently diagnose. • Offers expert guidance on the strengths and weaknesses of CT and MRI and discusses the correct application of each, so you can choose the most appropriate technology for the most accurate diagnosis for more than 120 disorders. • Uses an atlas-style approach, illustrating the full spectrum of scanning available for each disorder and includes 1,100 images to help you better identify, recognize, and understand the complete variations of each disease. • Presents clear and concise artwork that illustrates the mechanics of each imaging protocol making difficult concepts easy to grasp and explains the physics behind each technology to help you understand how and why various imaging techniques apply to specific lesions. • Illustrates the normal anatomic structures in the orbit and brain to compare against pathologic presentations for better understanding of disease.

OCULAR ANATOMY AND PHYSIOLOGY

SLACK Incorporated Updated to include new material for beginners in ophthalmology and optometry, *Ocular Anatomy and Physiology, Second Edition* is an essential text that covers a range of fundamental information for students and clinicians. With collaborations from Al Lens, Sheila Coyne Nemeth, and Janice K. Ledford, *Ocular Anatomy and Physiology, Second Edition* now begins with a jump-start chapter to overview the topic for those new to the field of eye care. Chapter two delves into embryology—a topic rarely covered—and addresses each structure of the eye, including the bony orbit, eyebrows, eye lids, lacrimal system, extraocular muscles, and the globe. While the text continues to emphasize normal anatomy, each chapter contains a glossary of common disorders. Also included is a description of diagnostic methods for examining various tissues. The physiology of various structures and systems is explained, including the visual pathway, the inflammatory response, immunology, binocular vision, refractive errors, and

accommodation. To enhance the reader's understanding of each topic, illustrations are provided. Features of the Second Edition: • New jump-start chapter for beginners • Details on diagnostic methods for each structure or segment, including optical coherence tomography and retinal thickness analysis • Glossary of common disorders at the end of each chapter With new features and information, *Ocular Anatomy and Physiology, Second Edition* is a valuable text for ophthalmic and optometric assistants, training facilities, and practices, as well as beginners in the field of eye care, including sales representatives and pre-med students.

APPLIED RADIOLOGICAL ANATOMY

Cambridge University Press This thoroughly illustrated text will provide radiologists with a unique overview of normal anatomy as illustrated by the full range of modern radiological procedures. The theme throughout is not only to illustrate the appearance of normal anatomical features as visualized by radiology, but also to provide a comprehensive text that describes, explains, and evaluates the most current imaging practice for all the body systems and organs. Where necessary, line drawings supplement the images, illustrating essential anatomical features. The wealth of high-quality images fully supported by an authoritative text will give all radiologists an insight into normal anatomy--a vital prerequisite for interpreting abnormal radiological images. The volume is designed to be accessible to medical students, but will also prove to be a valuable resource for radiologists.

MULTIPLE CHOICE QUESTIONS IN OPHTHALMIC AND NEUROANATOMY

Butterworth-Heinemann *Multiple Choice Questions in Ophthalmic and Neuroanatomy* was written from notes that made by the author while preparing for the College of Ophthalmologists' primary examination. At the time it was difficult to gauge the standard expected as there were no questions available. This book aims to help many candidates who need to learn this sort of anatomy and hopes that its appeal extends beyond budding ophthalmologists and general surgeons to include optometrists and orthoptists. The questions deal with the following topics: osteology; anatomy of the head and neck; vascular anatomy; neuroanatomy; orbital and autonomic anatomy; ocular adnexae and extraocular muscles; cranial nerves and visual pathway; ocular anatomy; and embryology.

WEBVISION

THE ORGANIZATION OF THE RETINA AND VISUAL SYSTEM

WOLFF'S ANATOMY OF THE EYE AND ORBIT, 8ED

CRC Press This completely revised edition maintains the book's place as the internationally accepted definitive textbook in this field. There is a new emphasis on the physiological and clinical relevance of anatomical features.

ANATOMY ;OCULAR PHYSIOLOGY ;BIOCHEMISTRY AND GENETICS ;PATHOLOGY ;MICROBIOLOGY ;IMMUNOLOGY ;GROWTH AND SENESCENCE ;OPTICS ;THERAPEUTICS ;LASERS AND INSTRUMENT TECHNOLOGY ;BASIC BIostatistical AND EPIDEMIOLOGICAL TERMS

OUP Oxford An indispensable and fully comprehensive textbook, this covers the basic sciences in ophthalmology and is the only book you need to pass the FRCOphth Part 1 exam.

VAUGHAN & ASBURY'S GENERAL OPHTHALMOLOGY

McGraw Hill Professional The classic reference covering the diagnosis and treatment of all major ophthalmic diseases, as well as neurological and systemic diseases causing visual disturbance--extensively revised and updated Features State-of-the-art coverage of diagnostic techniques and therapeutic interventions for the full range of ophthalmic disorders Chapters dedicated to ophthalmic therapeutics, neuro-ophthalmology, ocular disorders associated with systemic diseases, immunologic diseases of the eye, pediatrics, genetics, preventive ophthalmology and lasers The latest clinical perspectives on such topics as: Treatments for age-related macular degeneration, including anti-VEGF therapies Intraocular steroid injections for retinal diseases Immunomodulatory drugs Treatment of corneal infections Medical and surgical treatments for glaucoma Detailed appendices on visual standards, practical factors in illumination, rehabilitation of the visually handicapped, and special services available to the blind Latest references

ANATOMY & PHYSIOLOGY

A version of the OpenStax text

THE ORBIT AND THE VISUAL PATHWAY

ANATOMICAL AND PATHOLOGICAL ASPECTS AND DETAILED CLINICAL ACCOUNTS

Walter de Gruyter GmbH & Co KG

ILLUSTRATED HANDBOOK OF OPHTHALMOLOGY

Butterworth-Heinemann

APPLIED RADIOLOGICAL ANATOMY

Cambridge University Press This expanded new, full colour edition of the classic *Applied Radiological Anatomy* is an exhaustive yet practical imaging resource of every organ system using all diagnostic modalities. Every illustration has been replaced, providing the most accurate and up-to-date radiographic scans available. Features of the second edition: • Completely new radiographic images throughout, giving the best possible anatomic examples currently available • Both normal anatomy and normal variants shown • Numerous colour line illustrations of key anatomy to aid interpretation of scans • Concise text and numerous bullet-lists enhance the

images and enable quick assimilation of key anatomic features • Every imaging modality included Edited and written by a team of radiologists with a wealth of diagnostic experience and teaching expertise, and lavishly illustrated with over 1,000 completely new, state-of-the-art images, *Applied Radiological Anatomy, second edition*, is an essential purchase for radiologists at any stage of their career.

ISCHEMIC OPTIC NEUROPATHIES

Springer Science & Business Media *Ischemic optic neuropathy, often referred to as a stroke of the optic nerve, is one of the major causes of visual impairment or loss of vision. Yet it is a highly controversial and confusing subject because of the general lack of in-depth scientific understanding of the subject. In this book the leading authority in the field describes in detail the current knowledge about the different forms of the often devastating disease. Insights into the underlying pathogenesis and peculiar clinical features are given, leading the reader to the most appropriate way of management. This information will help any physician dealing with patients who suffer from sudden loss of vision.*

THE BIOLOGY OF THE LABORATORY RABBIT

Academic Press *After nearly 20 years, the publication of this Second Edition of The Biology of the Laboratory Rabbit attests to its popularity within the scientific community as well as to the need to update an expanding database on the rabbit as a major species in laboratory investigation. The principal aim of this text is to provide a comprehensive and authoritative source of scientifically based information on a major laboratory animal species. The text continues to emphasize the normal biology as well as diseases of the European (domestic) rabbit, *Orytolagus cuniculus*, especially the New Zealand White breed, with occasional reference to other rabbit species (*Sylvilagus sp.*) and hares (*Lepus sp.*). New topics have been added to this second edition in response to changing trends in biomedical research and product testing as well as to suggestions from readers. New chapters included on: Anesthesia and analgesia Models in infectious disease research Models in ophthalmology and vision research Polyclonal antibody production Toxicity and safety testing Drug doses and clinical reference data*

ATLAS OF OCULAR ANATOMY

Springer *This book is a practical and concise atlas on ocular anatomy, with an emphasis on applied aspects and hints for easy retention strategies. The vast color illustrations and photographs consist of self-explanatory, precise, and meaningful representations of the points covered in the text. Covering chapters such as bony socket of the eye, extraocular muscles, eyelids, cornea and lens, and neurology of the eye, Atlas of Ocular Anatomy gives a summary of the important and relevant points for each topic, separating out the essential from the nonessential elements. Complete with representative schematic line diagrams and full color photographs, this atlas features the correlation between anatomic facts with their probable clinical presentations in disease.*

NEUROLOGY SECRETS E-BOOK

Elsevier Health Sciences *Part of the bestselling Secrets Series, the updated sixth edition of Neurology Secrets continues to provide an up-to-date, concise overview of the most important topics in neurology today. It serves as a comprehensive introduction for medical students, physician assistants, and nurse practitioners, and is also a handy reference and refresher for residents and practitioners. Lists, tables, and clear illustrations throughout expedite review, while the engaging Secrets Series format makes the text both enjoyable and readable. New lead editors, Drs. Kass and Mizrahi, join this publication from a leading neurology program to lend a fresh perspective and expert knowledge. Expedites reference and review with a question-and-answer format, bulleted lists, and practical tips from the authors. Covers the full range of essential topics in understanding the practice of neurology. Features "Key Points" boxes to further enhance your reference power. Presents a chapter containing "Top 100 Secrets" for an overview of essential material for last-minute study or self-assessment. Fits comfortably in the pocket of your lab coat to allow quick access to essential information. Completely revised content covers all of today's most common neurologic conditions and their treatments. New lead editors offer a fresh perspective and expert knowledge.*

ROSS & WILSON ANATOMY AND PHYSIOLOGY IN HEALTH AND ILLNESS E-BOOK

Elsevier Health Sciences *The new edition of the hugely successful Ross and Wilson Anatomy & Physiology in Health and Illness continues to bring its readers the core essentials of human biology presented in a clear and straightforward manner. Fully updated throughout, the book now comes with enhanced learning features including helpful revision questions and an all new art programme to help make learning even easier. The 13th edition retains its popular website, which contains a wide range of 'critical thinking' exercises as well as new animations, an audio-glossary, the unique Body Spectrum© online colouring and self-test program, and helpful weblinks. Ross and Wilson Anatomy & Physiology in Health and Illness will be of particular help to readers new to the subject area, those returning to study after a period of absence, and for anyone whose first language isn't English. Latest edition of the world's most popular textbook on basic human anatomy and physiology with over 1.5 million copies sold worldwide Clear, no nonsense writing style helps make learning easy Accompanying website contains animations, audio-glossary, case studies and other self-assessment material, the unique Body Spectrum© online colouring and self-test software, and helpful weblinks Includes basic pathology and pathophysiology of important diseases and disorders Contains helpful learning features such as Learning Outcomes boxes, colour coding and design icons together with a stunning illustration and photography collection Contains clear explanations of common prefixes, suffixes and roots, with helpful examples from the text, plus a glossary and an appendix of normal biological values. Particularly valuable for students who are completely new to the subject, or returning to study after a period of absence, and for anyone whose first language is not English All new illustration programme brings the book right up-to-date for today's student Helpful 'Spot Check' questions at the end of each topic to monitor progress Fully updated throughout with the latest information on common and/or life threatening diseases and disorders Review and Revise end-of-chapter exercises assist with reader understanding and recall Over 150 animations - many of them newly created - help clarify underlying scientific and physiological principles and make learning*

fun

A VISUAL GUIDE TO CLINICAL ANATOMY

John Wiley & Sons A solid knowledge of anatomy is essential within any number of fields throughout healthcare. A core discipline of all medical degrees, anatomy is generally taught in a series of laboratory sessions and lectures, requiring students to identify a particular organ or structure, explain its function and describe its relation to normal physiology. Students are expected to learn - and practicing clinicians required to remember - an enormous amount of anatomical information. A Visual Guide to Clinical Anatomy is an extraordinary visual reference guide, containing more than 900 high-quality illustrations of the human anatomy. Author and illustrator Robert H. Whitaker draws upon his 30 years of experience as an anatomy demonstrator and lecturer at Cambridge University to present a simple, easy-to-understand approach to both teaching and learning the subject. Each illustration is designed to provide a summary of key anatomical and clinical information of a specific topic or clinical condition. A comprehensive yet user-friendly anatomy resource, this volume:

- Covers the major areas of human anatomy
- Provides succinct, clinically relevant information for each illustration
- Offers clear and accessible synopses of anatomical structures

A Visual Guide to Clinical Anatomy is a valuable addition to the bookshelf of any medical student, instructor, surgical trainee, physician, or healthcare practitioner.

ATLAS OF REGIONAL ANATOMY OF THE BRAIN USING MRI

WITH FUNCTIONAL CORRELATIONS

Springer Science & Business Media A unique review of the essential topographical anatomy of the brain from an MRI perspective, correlating high-quality anatomical plates with high-resolution MRI images. The book includes a historical review of brain mapping and an analysis of the essential reference planes used. It provides a detailed review of the sulcal and the gyral anatomy of the human cortex, guiding readers through an interpretation of the individual brain atlas provided by high-resolution MRI. The relationship between brain structure and function is approached in a topographical fashion with an analysis of the necessary imaging methodology and displayed anatomy. An extensive coronal atlas rounds off the book.

ATLAS OF CLINICAL AND SURGICAL ORBITAL ANATOMY E-BOOK

Elsevier Health Sciences Atlas of Clinical and Surgical Orbital Anatomy, by Dr. Jonathan Dutton, demonstrates the complex area of orbital anatomy through unique illustrations and comprehensive coverage that goes from embryology to adult anatomy. This completely updated and revised new edition features a new chapter on the cavernous sinus, illustrations modified to reflect recent anatomic findings, and new sections covering clinical correlations. Clearly see the nuances of each anatomic system with layered illustrations that use multiple artworks to display relevant structures and highlight key intricacies. Visualize each system three-dimensionally through depictions from frontal, lateral, and superior angles. Apply a comprehensive approach to common orbital diseases using coverage of clinical correlations from embryology to adult anatomy. Master the anatomy-disease-surgery relationship thanks to new chapter sections on clinical correlations. Get a more complete understanding of orbital disease through a new chapter on the cavernous sinus and illustrations modified to reflect recent anatomic findings. Stay current on the newest research data with completely revised and updated chapters and references.

ANATOMY FOR DENTAL STUDENTS

Oxford University Press This fully revised and updated edition of a classic in the field maps all the anatomical regions that modern dental students need to know. Highly illustrated with over 300 full-colour diagrams, this text guides the reader through developmental anatomy, the thorax, the central nervous system, and the head and neck. Accessible accompanying text emphasises the connection between anatomy and clinical practice.

TEXTBOOK OF RADIOGRAPHIC POSITIONING & RELATED ANATOMY - PAGEBURST E-BOOK ON VITALSOURCE8

TEXTBOOK OF RADIOGRAPHIC POSITIONING & RELATED ANATOMY - PAGEBURST E-BOOK ON VITALSOURCE

Elsevier Health Sciences Lists and definitions of the most common pathologies likely to be encountered during specific procedures helps you understand the whole patient and produce radiographs that will make diagnosis easier for the physician. Labeled radiographs identify key radiographic anatomy and landmarks to help you determine if you have captured the correct diagnostic information on your images. "Evaluation Criteria" for each projection provide standards for evaluating the quality of each radiograph and help you produce the highest quality images. "Clinical Indications" sections explain why a projection is needed or what pathology is demonstrated to give you a better understanding of the reasoning behind each projection. Increased emphasis on digital radiography keeps you up to date with the most recent advances in technology. Completely updated content offers expanded coverage of important concepts such as, digital imaging systems, updated CT information and AART exam requirements. More CT procedures with related sectional images, especially for areas such as skull and facial bones, reflect the shift in the field from conventional radiography to CT. Updated art visually demonstrates the latest concepts and procedures with approximately 500 new positioning photos and 150 updated radiographic images. Additional critique images provide valuable experience analyzing images to prepare you to evaluate your own images in the practice environment. Updated "Technique" and "Dose" boxes reflect the higher kV now recommended for computed and digital radiography. "Imaging Wisely" program information from ASRT provides protocols to minimize radiation exposure during digital procedures. The latest standards for computed radiography and digital radiography (CR/DR) from the American Association of Physicists in Medicine ensures you are current with today's procedures and modalities."

BINOCULAR VISION AND OCULAR MOTILITY

THEORY AND MANAGEMENT OF STRABISMUS

CRANIAL NERVES

FUNCTIONAL ANATOMY

Cambridge University Press *Cranial nerves are involved in head and neck function, and processes such as eating, speech and facial expression. This clinically oriented survey of cranial nerve anatomy and function was written for students of medicine, dentistry and speech therapy, but will also be useful for postgraduate physicians and GPs, and specialists in head and neck healthcare (surgeons, dentists, speech therapists etc.). After an introductory section surveying cranial nerve organisation and tricky basics such as ganglia, nuclei and brain stem pathways, the nerves are considered in functional groups: (1) for chewing and facial sensation; (2) for pharynx and larynx, swallowing and phonation; (3) autonomic components, taste and smell; (4) vision and eye movements; and (5) hearing and balance. In each chapter, the main anatomical features of each nerve are followed by clinical aspects and details of clinical testing. Simple line diagrams accompany the text. Detailed anatomy is not given.*

GRAINGER AND ALLISON'S DIAGNOSTIC RADIOLOGY

NEUROIMAGING

Elsevier Health Sciences *The 8 chapters in this book have been selected from the contents of the Neuroimaging section in Grainger & Allison's Diagnostic Radiology 6e. These chapters provide a succinct up-to-date overview of current imaging techniques and their clinical applications in daily practice and it is hoped that with this concise format the user will quickly grasp the fundamentals they need to know. Throughout these chapters, the relative merits of different imaging investigations are described, variations are discussed and recent imaging advances are detailed. Please note that imaging techniques of the spine are considered in the separate section "The Spine" in Grainger & Allison's Diagnostic Radiology 6e.*

CLINICAL NEUROANATOMY

McGraw Hill Professional *A concise overview of neuroanatomy and its functional and clinical implications. Includes an excellent review for the USMLE, as well as cases and a practice exam.*

VERTEBROBASILAR ISCHEMIA AND HEMORRHAGE

Cambridge University Press *A comprehensive review of vascular disease in the vertebrobasilar circulation by one of the world's leading authorities, fully updated throughout.*

NEUROPHYSIOLOGY IN NEUROSURGERY

A MODERN APPROACH

Academic Press *Over the last 18 years, there have been many advances in the field of intraoperative monitoring. This new edition of Neurophysiology in Neurosurgery: A Modern Approach provides updates on the original techniques, as well as other more recent methodologies that may either prove beneficial or are commonly used in neuromonitoring. The purpose of this book is to describe the integration of neuromonitoring with surgical procedures. Each methodology is discussed in detail as well as chapters describing how those methodologies are applied to multiple surgical procedures and the evidence used to support those uses. The second edition features a surgical procedure section, which focuses on specific surgical procedures and the type of monitoring used during these procedures. The original chapters have been updated, expanded, and the structure modified to ensure the book is beneficial to both physiologists and surgeons. This book is written for neurosurgeons, neurophysiologists, neurologists, anesthesiologists, interventional neuroradiologists, orthopedic surgeons, and plastic surgeons. Provides a valuable educational tool that describes the theoretical and practical aspects of intraoperative monitoring through example Presents in-depth descriptions of the most advanced techniques in intraoperative neurophysiological monitoring and mapping Features a surgical procedures section that focuses on specific surgical procedures and the type of monitoring used during these procedures*

THE EYE: A CD-ROM IN THE ANATOMY PROJECT SERIES

CRC Press *This is a multimedia, interactive Mac/Windows CD-ROM on the anatomy of the eye as part of the series of CD-ROMs of The Anatomy Project, which eclipses all other anatomy programs with 20 multimedia, interactive CD-ROMs teaching and demonstrating the whole of topographical, functional, and clinical human anatomy as never before. The Eye covers the eyeball, the bony orbit, the eyelids and lacrimal apparatus, the extraocular muscles, the blood and nerve supply, the visual pathway, and the visual reflexes. It features professional broadcast-quality production, approximately 50 minutes of movie tutorials, an interactive atlas, a searchable glossary, summaries of text with digital video review, interactive questions with remediation for wrong answers, software help, and seven selectable user levels: undergraduate, nursing, physical therapy, radiography, dental, medical, and postgraduate. The program presents specially commissioned dissections, still and real-time medical imaging, histology, and live action with expert voice-over narration using classical Nomina Anatomica pronunciations.*