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Mandell, Douglas and Bennett's Infectious Disease Essentials E-Book - John E. Bennett 2016-02-25

Brought to you by the expert editor team from Principles and Practice of Infectious Diseases, this brand-new handbook provides a digestible summary of the 241 disease-oriented chapters contained within the parent text. Boasting an exceptionally templated design with relevant tables and illustrations, it distills the essential, up-to-date, practical information available in infectious disease. This high-yield manual-style reference will prove useful for a wide variety of practitioners looking for quick, practical, and current infectious disease information. Provides a digestible summary of the 241 disease-oriented chapters contained within Principles and Practice of Infectious Diseases, 8th Edition (ISBN: 978-1-4557-4801-3). Covers hot topics in infectious disease, such as Hepatitis B and C, Influenza, Measles, Papillomavirus, HIV, MERS, and C. difficile. Templated design includes relevant tables and illustrations. Ideal for the non-infectious disease specialist, including primary care physicians, physician assistants, nurse practitioners, students, residents, pharmacists, emergency physicians, and urgent care physicians.

Atlas of Urosurgical Anatomy - Frank Hinman 1993

An excellent addition to Hinman's ATLAS OF UROLOGIC SURGERY, the purpose of this text is to show the urological anatomy as it relates to the various surgical procedures. It shows the surgeon what the organs and vessels look like before, during and after the procedure. Also discusses anatomical complications from surgery.

Review of Sleep Medicine - Alon Y. Avidan 2011-08-26

Here's an ideal refresher on the core information in the field of sleep medicine. It is a comprehensive review-and-test workbook for preparation of the Sleep Board exam that emphasizes the highlights of sleep medicine and recaps major points with figures, tables, and lists to guide readers. The second half is a mock examination for practice, which includes many polysomnogram segments and multiple epochs. Also included are 500 exam questions, a quick reference to drug effects relating to sleep medicine, and an appendix on sleep scoring basics. Enables the user to practice for the exam with the same type of questions used in the exam itself. Provides the busy clinician a succinct summary of all aspects of working up the sleep disordered patient. Offers very comprehensive and thorough answers and rationals so the user will know the why and how to think logically about the problem. Additional coverage brings review book up to date with ASBM test material. New chapters include: Sleep Breathing Disorders Cardiovascular Pathophysiology Evaluating Epilepsy Pearls of Pediatric Sleep Cardiopulmonary Disorders Neurological Sleep Disorders Sleep-Wake Disorders Clinical Case Studies II Knowing Practice Parameters Sleep Journals in Review *Fundamentals of Sleep Medicine E-Book* - Richard B. Berry 2011-07-18

Written by Richard Berry, MD, author of the popular Sleep Medicine Pearls, Fundamentals of Sleep Medicine is a concise, clinically focused alternative to larger sleep medicine references. A recipient of the 2010 AASM Excellence in Education award, Dr. Berry is exceptionally well qualified to distill today's most essential sleep medicine know-how in a way that is fast and easy to access and apply in your practice. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Compatible with Kindle®, nook®, and other popular devices. Get clear guidance on applying the AASM scoring criteria. Reinforce your knowledge with more than 350 review questions. Get the answers you need quickly thanks to Dr. Berry's direct and clear writing style. Access the complete contents online at Expert Consult, including videos demonstrating parasomnias, leg kicks,

and more.

Atlas of Clinical Sleep Medicine - Meir H. Kryger 2013

2014 BMA Medical Book Awards Highly Commended in Internal Medicine category Accurately diagnose and treat adult and pediatric sleep disorders with exceptional visual guidance from world-renowned sleep expert Dr. Meir H. Kryger. Atlas of Clinical Sleep Medicine is an easy-to-read, highly illustrated atlas that details the physiologic, clinical, morphologic, and investigational aspects of the full range of sleep disorders you encounter in everyday practice -- and helps you interpret the visual manifestations of your patients' sleep disorders so you can manage them most effectively.?".. a nice addition to your library and a powerful teaching tool in a training program."?Reviewed by Sleep Breath, Oct 2014? ?"As a regular teacher on the same range of sleep disorders, one of its best features is excellent online access (to all the pictures, graphs, polysomnography traces and patient videos)." Reviewed by Advances in Clinical Neuroscience and Rehabilitation (ANCR), Jan 2015

Pediatric Sleep Pearls E-Book - Lourdes M. DelRosso 2016-07-05

Following in the steps of the bestselling Sleep Medicine Pearls, this practical resource provides authoritative guidance on the evaluation and management of common pediatric sleep medicine problems using concise clinical vignettes. Experts in this rapidly growing field, led by Drs. Lourdes M. Del Rosso, Richard B. Berry, Suzanne E. Beck, Mary H. Wagner, and Carole L. Marcus, provide a hands-on, case-based approach, perfect for physicians studying for the sleep boards, fellows learning sleep medicine, and physicians who see children in their practice. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Over 95 cases review key elements in the evaluation and management of a wide variety of pediatric sleep disorders. An easy-to-read "pearls" format summarizes 2 to 5 major teaching points for maximum retention. Short, templated chapters are ideal for use by busy physicians. Current scoring criteria from the American Academy of Sleep Medicine manual for sleep and associated events version 2.2, as well as the current International Classification of Sleep Disorders, 3rd Edition (ICSD-3). Expert coverage of normal sleep in children, as well as sleep disorders associated with common medical, neurologic, psychiatric, neurodevelopmental, and genetic conditions. Up-to-date information on pediatric obstructive sleep apnea syndrome diagnosis and management. Numerous illustrations of polysomnographic fragments and pictures of clinical findings help you quickly recognize key pediatric sleep patterns that lead to an accurate diagnosis. All illustrations online are in full color. An ideal resource for pediatric sleep medicine specialists, adult sleep medicine specialists, pediatric pulmonologists, pediatric neurologists, pediatric otolaryngologists, general pediatricians, and pediatric psychologists.

Hinman's Atlas of Urologic Surgery Revised Reprint - Joseph A. Smith 2019-02-26

Depend on Hinman's for up-to-date, authoritative guidance covering the entire scope of urologic surgery. Regarded as the most authoritative surgical atlas in the field, Hinman's Atlas of Urologic Surgery, 4th Edition, by Drs. Joseph A. Smith, Jr., Stuart S. Howards, Glenn M. Preminger, and Roger R. Dmochowski, provides highly illustrated, step-by-step guidance on minimally invasive and open surgical procedures, new surgical systems and equipment, and laparoscopic and robotic techniques. New chapters keep you up to date, and all-new commentaries provide additional insight from expert surgeons. Features 10 new chapters, including Radical Cystectomy in the Male, Robotic Urinary Diversion, Laparoscopic

and Robotic Simple Prostatectomy, Transrectal Ultrasound-Directed Prostate Biopsy, Transperineal Prostate Biopsy, Prostate Biopsy with MRI Fusion, Focal Therapies in the Treatment of Prostate Cancer, Brachy Therapy, Male Urethral Sling, and Botox Injection for Urologic Conditions. Includes new commentaries in every chapter from today's leading urologists. Offers a step-by-step incremental approach, highlighted by new illustrations, photos, and images. Keeps you current with significant revisions to all female sling chapters, urethroplasty chapters, and more. Helps you find what you need quickly with a clear, easy-to-use format - now reorganized to make navigation even easier.

Atlas of Advanced Operative Surgery E-Book - Vijay P. Khatri 2012-11-05

Advance your surgical expertise with Atlas of Advanced Operative Surgery! This new resource picks up where other surgical references leave off, providing highly visual, step-by-step guidance on more than 100 advanced and complex procedures in both general and subspecialty areas. Visualize every procedure thanks to more than 1,000 illustrations, most in full color - including intraoperative photos, beautifully illustrated color drawings that highlight the relevant anatomy and techniques in specific surgeries, and radiologic images that help you identify variations in anatomy prior to surgery. Grasp each procedure and review key steps quickly with a consistent, highly focused, bulleted format. See the advantages and disadvantages of variations in technique with a Pro/Con section written by expert surgeons. Focus on the advanced practice skills that are of particular value to those poised to begin practice, as well as surgeons who are already in practice. Benefit from the masterful guidance of Dr. Vijay Khatri, a respected expert and experienced mentor of trainees, junior faculty, and community surgeons. Learn new procedures or refresh your memory on operative details prior to surgery with an easy-to-follow, step-by-step format: pre-operative preparation, operative technique, position, incision, main dissection, closure, alternative technical approaches (with pros/cons), and post-operative care.

The Ultimate Guide To Choosing a Medical Specialty - Brian Freeman 2004-01-09

The first medical specialty selection guide written by residents for students! Provides an inside look at the issues surrounding medical specialty selection, blending first-hand knowledge with useful facts and statistics, such as salary information, employment data, and match statistics. Focuses on all the major specialties and features firsthand portrayals of each by current residents. Also includes a guide to personality characteristics that are predominate with practitioners of each specialty. "A terrific mixture of objective information as well as factual data make this book an easy, informative, and interesting read." --Review from a 4th year Medical Student

Kryger's Sleep Medicine Review E-Book - Meir H. Kryger 2019-02-20

Part of the trusted Kryger line of sleep medicine references, Kryger's Sleep Medicine Review, 3rd Edition, tests your knowledge with over 1,000 questions and answers. This unique review tool follows the updated AASM exam blueprint, providing authoritative guidance and current information on every aspect of sleep medicine. It's an invaluable resource for test prep and clinical practice, with updates to the classification system (ICSD3) and scoring manual, a new section on instrumentation, and questions related to key topics such as home sleep testing. Tests your knowledge with 540 in-book questions. All questions correspond to the blueprint of the newly updated AASM exam. Includes a new section on instrumentation and testing that covers electrical components and technical aspects of sleep devices as well as guidance on sleep study preparation and testing conditions. Features increased content on pediatrics and management of children transitioning into adulthood, with many new pediatric-specific cases and questions. Keys answers to the relevant sections of Dr. Kryger's Principles and Practices of Sleep Medicine as well as the Atlas of Clinical Sleep Medicine. Brings you up to date with recent changes in the exam through coverage of techniques for applying the new scoring rules, information on the latest classification definitions (ICSD-3), tips for passing the exam, and more.

Atlas of the Electrical Generators of Sleep - Dr. Mark Doidge

2018-06-25

This book is first and only full scale work on the subject of imaging the generators of the brain waves during sleep. It paves the way for a paradigm shift in how sleep medicine is practiced in sleep labs. No known present day sleep labs include source localization with images and movies of the generators of the waveforms of sleep. Such technology is now only available has a specialized research tool.

Somnology 3 - Teofilo Lee-Chiong, M.D. 2017-08-07

Fundamental Essentials and Comprehensive Primer on the Principles and Practice of Somnology including Focused Review of the Basic Science of Sleep Medicine, Best Pearls of Clinical Practice, and Atlas of Polysomnogram Interpretation and Technical Considerations that Experts and Primary Care Physicians can Use as a Handbook, Guide or Practical Overview of the Clinical Aspects of Common Sleep Disorders

Atlas of Cardiac Surgical Techniques E-Book - Frank Sellke 2018-01-31

Get expert, step-by-step guidance on a wide variety of both open and interventional cardiac surgical techniques. Atlas of Cardiac Surgical Techniques, 2nd Edition, helps you expand your surgical repertoire and hone your skills with a vividly illustrated, easy-to-navigate text and pearls and pitfalls throughout. This revised atlas covers the surgical procedures you need to master, including minimally invasive techniques, robotic surgery, aortic dissection, and much more. Seven brand-new chapters cover Hybrid Coronary Revascularization, Aortic Valve Repair Techniques, Transcatheter Aortic Valve Replacement, Robotic Mitral Valve Surgery, Surgery for Hypertrophic Cardiomyopathy, Approaches and Techniques to Extra-Corporeal Membrane Oxygenation, and Pulmonary Endarterectomy. Multiple new contributing authors offer a fresh perspective in their areas of expertise. A consistent chapter format guides you quickly from surgical anatomy and preoperative considerations through operative steps and postoperative care. More than 400 full-color images, line drawings, and intraoperative photographs clearly depict the step-by-step progression of procedures.

Newman and Carranza's Clinical Periodontology E-Book - Michael G. Newman 2018-05-29

From basic science and fundamental procedures to the latest advanced techniques in reconstructive, esthetic, and implant therapy, Newman and Carranza's Clinical Periodontology, 13th Edition is the resource you can count on to help master the most current information and techniques in periodontology. Full color photos, illustrations, and radiographs show you how to perform periodontal procedures, while renowned experts from across the globe explain the evidence supporting each treatment and lend their knowledge on how to best manage the outcomes. UNIQUE! Periodontal Pathology Atlas contains the most comprehensive collection of cases found anywhere. Full-color photos and anatomical drawings clearly demonstrate core concepts and reinforce important principles. UNIQUE! Chapter opener boxes in the print book alert readers when more comprehensive coverage of topics is available in the online version of the text. NEW! Chapters updated to meet the current exam requirements for the essentials in periodontal education. NEW! Case-based clinical scenarios incorporated throughout the book mimic the new patient case format used in credentialing exams. NEW! Additional tables, boxes, and graphics highlight need-to-know information. NEW! Two new chapters cover periimplantitis and resolving inflammation. NEW! Section on evidence-based practice consists of two chapters covering evidence-based decision making and critical thinking.

Atlas of General Surgical Techniques E-Book - Courtney M. Townsend 2010-04-16

Atlas of General Surgical Techniques covers the full spectrum and breadth of general surgery through nearly 1200 easy-to-follow anatomic drawings. Drs. Courtney M. Townsend, Jr. and B. Mark Evers present step-by-step guidance for common and complex procedures, including open and minimally invasive techniques. The highly consistent approach and format allow for large educational illustrations with pearls and pitfalls at the end of each chapter. Comprehensive coverage includes hot topics such as Thyroidectomy, Parathyroidectomy, Hepaticojejunostomy, Choledochojejunostomy, Splenectomy, Hernia Repair, Exploration

of Neck for Trauma, and Subclavian Artery Stab. You'll have a complete array of surgical procedures at your fingertips. 2009 PROSE Awards (awarded by Association of American Publishers for professional and scholarly excellence) Finalist/Honorable Mention, Clinical Medicine Features 1200 easy-to-follow, step-by-step anatomic drawings that clearly depict the full spectrum and breadth of surgical techniques—both open and minimally invasive. Covers hot topics such as Thyroidectomy, Parathyroidectomy, Hepaticojejunostomy, Choledochojejunostomy, Splenectomy, Hernia Repair, Exploration of Neck for Trauma, and Subclavian Artery Stab. Provides step-by-step instructions for each procedure in a highly consistent format that makes applying techniques easy. Highlights pearls and pitfalls at the end of each chapter so you know what to expect before entering the operating room. Presents the detailed guidance of authorities on what you need to know about common and challenging procedures.

Gass' Atlas of Macular Diseases - Anita Agarwal 2011-12-23
The Fifth Edition of Gass' Atlas of Macular Diseases, by Dr. Anita Agarwal, provides expert diagnostic guidance on macular disorders and quickly brings you up to date on this evolving specialty. Using a case-based approach, it richly depicts a full range of retina and macular diseases, including new infectious, degenerative, and dystrophic conditions. Take advantage of the latest imaging technologies to identify common and rare disorders, and confirm difficult diagnoses with the aid of more than 5,500 high-quality images. Printed in full color for the first time, this edition is accessible online at www.expertconsult.com. "... appropriate for highly ambitious residents, retina fellows and specialists, and general ophthalmologists who are looking for an excellent reference book with a proud lineage and impeccable reputation." Reviewed by ESCRS EuroTimes (European Society of Cataract and Refractive Surgery), Apr 2015 Rely on the same unique, richly illustrated case-descriptive format-encompassing history, clinical examination, and follow-up-that popularized the original book by the late Dr. Donald Gass, the famed ophthalmologist whose clinical expertise set new standards in macular diagnosis. Get expert diagnostic guidance under the new authorship of Dr. Anita Agarwal, a protégé of Dr. Gass who has compiled the ultimate collection of images and hard-to-find case studies from around the world. Visualize the conditions you're likely to see in practice and confirm your diagnoses by comparing your clinical findings to more than 5,500 images and illustrations (over 3,500 in full color). Obtain thorough advice on imaging and recognition of a full range of common and rare macular diseases using the latest approaches including fluorescein angiography, optical coherence tomography (OCT), indocyanine green (ICG), and fundus autofluorescence. Search the complete text online, download the illustrations and view a bonus stereoscopic image gallery at www.expertconsult.com. Gass is your definitive guide to identifying the most common and rare conditions, with unique case presentations from around the world!

Pediatric Practice Neurology - Paul Carney 2009-06-13
Diagnostic and Treatment Algorithms in every chapter Boxed element for "when to refer" Diagnostic Tests-What to order is discussed, not what to consider ordering Medical Treatment includes drugs and dosages in tabular format Icons to lead the reader to the content they need quickly Clinical COLOR photos and clear, didactic diagrams on every page Consistent headings among chapters covering similar topics

Atlas of Clinical Sleep Medicine E-Book - Meir H. Kryger 2013-10-01
2014 BMA Medical Book Awards Highly Commended in Internal Medicine category! Accurately diagnose and treat adult and pediatric sleep disorders with exceptional visual guidance from world-renowned sleep expert Dr. Meir H. Kryger. Atlas of Clinical Sleep Medicine is an easy-to-read, highly illustrated atlas that details the physiologic, clinical, morphologic, and investigational aspects of the full range of sleep disorders you encounter in everyday practice -- and helps you interpret the visual manifestations of your patients sleep disorders so you can manage them most effectively. "... a nice addition to your library and a powerful teaching tool in a training program." Reviewed by Sleep Breath, Oct 2014 "As a regular teacher on the same range of sleep disorders, one of its best features is excellent online access (to all the pictures, graphs, polysomnography traces and patient

videos)." Reviewed by Advances in Clinical Neuroscience and Rehabilitation (ANCR), Jan 2015 Visually grasp how sleep affects each body system thanks to a full-color compendium that correlates the physiology of sleep with the relevant findings. Determine the best and most up-to-date drug therapy with information about the latest drugs available as well as those in clinical trials. Compare your patients' polysomnograms to a wealth of high-quality recordings taken from the latest machines used by institutions around the world. Score, interpret, and diagnose sleep disorders employing the scoring rules from the latest AASM scoring manual. Stay current with the latest on sleep and psychiatric disease, circadian desynchrony, dreaming, insomnia, home sleep testing, new sleep apnea treatments, and more. Understand the correlation between sleep and other health issues - such as stroke and heart failure. Find diagnostic and treatment information quickly and easily thanks to a highly illustrated, easy-to-read format that highlights key details. Access the fully searchable text as well as all of the book's illustrations, more than 20 patient interview videos, over 40 sleep lab videos, and 200-plus polysomnogram fragments at Expert Consult.

Atlas of Head and Neck Surgery E-Book - James I. Cohen 2011-06-06

Atlas of Head and Neck Surgery, by Drs. James I. Cohen and Gary L. Clayman, delivers unparalleled visual guidance and insight to help you master the most important and cutting-edge head and neck procedures. Clear, consistent black-and-white drawings and detailed text lead you through each step of all standard operations, while commentary from leading experts presents alternative techniques - complete with explanations about the differences, nuances, pearls, and pitfalls of each approach. Concise yet complete, this easily accessible text captures groundbreaking techniques such as video-assisted thyroid and parathyroid surgeries; transoral laser surgeries; and robotic surgeries. This surgical technique reference is an ideal resource for planning and performing successful head and neck surgery or preparing for the head and neck portion of the Otolaryngology boards. Understand how to proceed thanks to an abundance of explicit illustrations and detailed text that take you from one step to the next. Quickly find the information you need to make confident decisions. Relevant indications/contraindications, pre-operative considerations, and post operative management are presented in an easily accessible format. Discern the nuances and understand the differences between standard operations and alternate techniques. Experts debate each procedure offering insightful explanations, rationale, and tips for avoiding complications. Master new procedures such as video-assisted thyroid and parathyroid surgeries; transoral laser surgeries; and robotic surgeries. Section editor F. Christopher Holsinger, MD, FACS, is at the forefront of many of these techniques, some of which are being illustrated for the first time here. Learn from some of the very best - Experts from the MD Anderson Cancer Center and the Oregon Health & Science University (OHSU) share their innovative approaches to the surgical techniques and complications management most frequently seen in practice. Understand specific variations in anatomy as they apply to each procedure.

Sports-Related Concussions in Youth - National Research Council 2014-02-04

In the past decade, few subjects at the intersection of medicine and sports have generated as much public interest as sports-related concussions - especially among youth. Despite growing awareness of sports-related concussions and campaigns to educate athletes, coaches, physicians, and parents of young athletes about concussion recognition and management, confusion and controversy persist in many areas. Currently, diagnosis is based primarily on the symptoms reported by the individual rather than on objective diagnostic markers, and there is little empirical evidence for the optimal degree and duration of physical rest needed to promote recovery or the best timing and approach for returning to full physical activity. Sports-Related Concussions in Youth: Improving the Science, Changing the Culture reviews the science of sports-related concussions in youth from elementary school through young adulthood, as well as in military personnel and their dependents. This report recommends actions that can be taken by a range of audiences - including

research funding agencies, legislatures, state and school superintendents and athletic directors, military organizations, and equipment manufacturers, as well as youth who participate in sports and their parents - to improve what is known about concussions and to reduce their occurrence. Sports-Related Concussions in Youth finds that while some studies provide useful information, much remains unknown about the extent of concussions in youth; how to diagnose, manage, and prevent concussions; and the short- and long-term consequences of concussions as well as repetitive head impacts that do not result in concussion symptoms. The culture of sports negatively influences athletes' self-reporting of concussion symptoms and their adherence to return-to-play guidance. Athletes, their teammates, and, in some cases, coaches and parents may not fully appreciate the health threats posed by concussions. Similarly, military recruits are immersed in a culture that includes devotion to duty and service before self, and the critical nature of concussions may often go unheeded. According to Sports-Related Concussions in Youth, if the youth sports community can adopt the belief that concussions are serious injuries and emphasize care for players with concussions until they are fully recovered, then the culture in which these athletes perform and compete will become much safer. Improving understanding of the extent, causes, effects, and prevention of sports-related concussions is vitally important for the health and well-being of youth athletes. The findings and recommendations in this report set a direction for research to reach this goal.

A Clinical Guide to Pediatric Sleep - Jodi A. Mindell 2010
Written for busy primary care practitioners, this book is a practical clinical guide to common pediatric sleep disorders and their treatment. Information is organized by specific disorder and by the most frequent presenting complaints. Symptom-based algorithms will enable practitioners to evaluate sleep complaints in a stepwise manner. Other features include symptom checklists for specific disorders and chapters on sleep problems in special populations. Appendices provide practical tools for screening for sleep problems, evaluating sleep studies, and counseling families. This edition includes updated ICSD-2 and ICD-10 diagnostic criteria and new and revised American Academy of Sleep Medicine Standards of Practice guidelines. Other highlights include new chapters on sleep hygiene and sleep enuresis, updated and expanded chapters on all sleep disorders, and up-to-date information on sleep medications and sleep in special populations. A companion Website will offer parent handouts for each age group and each sleep disorder, as well as screening questionnaires and sleep diaries.

Atlas of Sleep Medicine - Sudhansu Chokroverty 2013-09-23
Effectively diagnose and manage adult and pediatric sleep disorders with help from Atlas of Sleep Medicine, the most comprehensive and detailed source of pictorial and video guidance available. A full-color design with an entirely new image collection and video segments facilitates the observation and interpretation of sleep-related events and recordings. Whether you are preparing for the sleep medicine fellowship examination, or simply want to offer your patients today's best care, this sleep medicine book is an ideal resource! Confidently treat sleep-related breathing disorders with a practical step-by-step approach to positive pressure titration, summarizing merits, demerits, dangers, and limitations. Observe, evaluate, and treat unusual, uncommon, and often unrecognized PSG patterns. See how clinical and PSG findings correlate in real time for various sleep disorders by watching video segments (new to this edition!) that show sleep movements and polysomnography data side by side. Visually reinforce your understanding of circadian dysrhythmias through dynamic hypnograms and a tantalizing pictorial display. Evaluate indications and choose appropriate dental appliances with step-by-step instruction and supporting video clips. Address undesired phenomena that occur in association with sleep with eight new unique vignettes with associated videos including a variety of parasomnias, cataplexy, and death from obstructive sleep apnea. Access the fully searchable text online including the complete image library, over two dozen videos, and more at Expert Consult. With 61 contributors

Handbook of Retinal OCT: Optical Coherence Tomography E-Book - Jay S. Duker 2021-07-31

Arguably the most important ancillary test available to ophthalmologists worldwide, optical coherence tomography (OCT) has revolutionized the field, and now includes angiographic evaluations (OCTA) that provide vascular flow data without eye injection. Handbook of Retinal OCT is an easy-to-use, high-yield guide to both OCT and OCTA imaging for practitioners at any stage of their career. Highly templated, concise, and portable, this revised edition helps you master the latest imaging methods used to evaluate retinal disease, uveitis, and optic nerve disorders. Helps all health professionals with an interest in OCT to better and more quickly interpret OCT imaging, offering quick, highly visual guidance for evaluating age-related macular degeneration, diabetic retinopathy, retinal vein occlusion, and much more. Provides quick answers with bulleted, templated chapters, each focused on one specific diagnosis or group of diagnoses with a particular OCT appearance. Demonstrates how the full spectrum of diseases presents through approximately 400 illustrations, including the highest-quality spectral-domain OCT images available and more than 50 new OCTA images. Includes five new chapters covering optic nerve disease with retinal findings, pachychoroid diseases, paracentral acute middle maculopathy (PAMM), auto-immune retinopathies, and primary uveal lymphoma. Offers clear visual guidance on image patterns with multiple arrows and labels throughout to highlight key details of each disease.

Principles and Practice of Sleep Medicine - Meir H. Kryger 2005

This authoritative guide to sleep medicine is also available as an e-edition, book (ISBN: 1416003207) plus updated online reference! The new edition of this definitive resource has been completely revised and updated to provide all of the latest scientific and clinical advances. Drs. Kryger, Roth, and Dement and over 170 international experts discuss the most recent data, management guidelines, and treatments for a full range of sleep problems. Representing a wide variety of specialties, including pulmonary, neurology, psychiatry, cardiology, internal medicine, otolaryngology, and primary care, this "who's who" of experts delivers the most compelling, readable, and scientifically accurate source of sleep medicine available today. Includes user-friendly synopses of important background information before all basic science chapters. Provides expert coverage of narcolepsy * movement disorders * breathing disorders * gastrointestinal problems * neurological conditions * psychiatric disturbances * substance abuse * and more. Discusses hot topics such as the genetic mechanisms of circadian rhythms * the relationship between obesity, hormones, and sleep apnea * sleep apnea and arterial hypertension * and more. Includes a new section on Cardiovascular Disorders that examines the links between sleep breathing disorders and cardiovascular abnormalities, as well as the use of sleep related therapies for congestive heart failure. Provides a new section on Women's Health and Sleep Disorders that includes information on the effects of hormonal changes during pregnancy and menopause on sleep. Features the fresh perspectives of 4 new section editors. Employs a more consistent chapter organization for better readability and easier navigation.

Atlas of Image-Guided Spinal Procedures E-Book - Michael Bruce Furman 2017-10-25

Give your patients the non-surgical spine pain relief they need with help from the Atlas of Image-Guided Spinal Procedures by Dr. Michael Bruce Furman. This medical reference book features a highly visual atlas format that shows you exactly how to safely and efficiently perform each technique step-by-step. A unique, systematic, safe, and efficient approach makes Atlas of Image-Guided Spinal Procedures your go-to resource for spine pain relief for your patients. The highly visual format shows you exactly how to perform each technique, highlighting imaging pearls and emphasizing optimal and suboptimal imaging. Updated content includes ultrasound techniques and procedures for "spine mimickers," including hip and shoulder image-guided procedures, keeping you on the cutting edge of contemporary spine pain-relief methods. Safely and efficiently relieve your patients' pain with consistent, easy-to-follow chapters that guide you through each technique. Highly visual atlas presentation of an algorithmic, image-guided approach for each technique: trajectory view (demonstrates fluoroscopic "set up"); multi-planar confirmation

views (AP, lateral, oblique); and safety view (what should be avoided during injection), along with optimal and suboptimal contrast patterns. Special chapters on Needle Techniques, Procedural Safety, Fluoroscopic and Ultrasound Imaging Pearls, Radiation Safety, and L5-S1 Disc Access provide additional visual instruction. View drawings of radiopaque landmarks and key radiolucent anatomy that cannot be viewed fluoroscopically. Includes new and unique diagrams demonstrating cervical, thoracic, and lumbar radiofrequency probe placement and treatment zones on multi-planar views. Features new coverage of ultrasound techniques, as well as image-guided procedures for "spine mimickers," such as hip and shoulder.

Perioperative Transesophageal Echocardiography E-Book - David L. Reich 2012-05-14

From basic concepts to state-of-the-art techniques, *Perioperative Transesophageal Echocardiography: A Companion to Kaplan's Cardiac Anesthesia* helps you master everything you need to know to effectively diagnose and monitor your cardiothoracic surgery patients. Comprehensive coverage and unsurpassed visual guidance make this companion to Kaplan's *Cardiac Anesthesia* a must for anesthesiologists, surgeons, and nurse anesthetists who need to be proficient in anesthesia care. "a powerful learning tool." Reviewed by: JH Rosser and GH Mills, Sheffield on behalf of British Journal of Anaesthesia, December 2015 Recognize the Transesophageal Echocardiography (TEE) images you see in practice by comparing them to abundant 2D and 3D images, as well as an extensive online library of moving (cine) images. Learn from acknowledged leaders in the field of cardiac anesthesiology - Drs. David L. Reich and Gregory W. Fischer. See how to address specific clinical situations with detailed case studies and discussions of challenging issues. Access the complete contents and videos online at Expert Consult.

Netter's Atlas of Neuroscience E-Book - David L. Felten 2015-09-28

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

Movement Disorders in Childhood - Harvey S. Singer 2015-10-27

Movement Disorders in Childhood, Second Edition, provides the

most up-to-date information on the diseases and disorders that affect motor control, an important area of specialization within child neurology. Over the past several decades, advances in genetics, neuroimaging, neurophysiology, and other areas of neuroscience have provided new understanding of the underlying etiologies and mechanisms of these conditions as well as new opportunities for more accurate diagnosis and effective treatment. This new edition builds upon the success of the first edition, with comprehensive scientific and clinical updates of all chapters. In addition, there are new chapters on hereditary spastic paraplegia, quantitative motor assessments, autoimmune disorders, and movement disorders in the developmental neuropsychiatric disorders ADHD, OCD, and autism. Additional materials are provided on the latest in drug treatments, computer based strategies for genetic diagnosis, and helpful videos for phenomenology. Provides the only current reference specifically focused on childhood movement disorders Investigates the underlying etiologies and mechanisms of these disorders Completely revised and updated with new materials and a more disease-oriented approach New coverage of genetics and movement disorders, immunology and movement disorders, and an introduction to the latest quantitative analysis New videos of instructive and unusual childhood movement disorders 2016 BMA Medical Book Awards Highly Commended in Neurology

Atlas of Clinical Sleep Medicine E-Book - Meir H. Kryger 2022-12-14

Easy to read and richly illustrated, *Atlas of Clinical Sleep Medicine, 3rd Edition*, provides the tools you need to accurately diagnose and treat the full range of adult and pediatric sleep disorders. Dr. Meir H. Kryger and a team of expert contributing authors detail the physiologic, clinical, morphologic, and investigational aspects of the sleep disorders you encounter in everyday practice—enhanced by high-quality images throughout. This highly regarded, award-winning atlas is an ideal resource for sleep practitioners and technicians in the lab, as well as an effective review for certification and recertification. Features a thoroughly illustrated, reader-friendly format that highlights key details, helping you interpret the visual manifestations of your patients' sleep disorders so you can manage them most effectively. Contains the most up-to-date drug therapy with information about the latest drugs available as well as those in clinical trials. Provides greater coverage of pediatric and adolescent disorders, including behavioral insomnia, new medication options, and multiple sleep latency testing (MSLT) specific to children. Includes current AASM scoring guidelines and diagnostic criteria. Presents correlations between normal and abnormal sleep relative to other health issues such as stroke and heart failure. Illustrates the physiology of sleep with full-color images (many are new!) and correlates the physiology with the relevant findings. Provides numerous resources online, including more than 80 patient interview and sleep lab videos and 200+ polysomnogram fragments.

Histological Diagnosis of Nevi and Melanoma - Guido Massi 2013-09-16

The interpretation of melanocytic tumors represents probably the most difficult task in the field of dermatopathology. The second edition of this text and atlas depicts a broad range of the most important and most challenging melanocytic lesions. Each individual case is illustrated with at least three high-quality color photographs and is commented on at length, highlighting the diagnostic clues. The goal of the authors is to assist the ordinary pathologist in making a precise workable diagnosis in their daily practice. They achieve this by providing simple criteria that will serve as a sound basis for an unequivocal diagnosis of either a benign or a malignant melanocytic neoplasm. The reader will find *Histological Diagnosis of Nevi and Melanoma* to be an invaluable guide to correct diagnosis even in difficult or rare cases.

Atlas of Normal Roentgen Variants that May Simulate Disease - Theodore Eliot Keats 1992

Over 5600 crisp images perfectly capture the appearance of the normal anatomic variants and pseudo lesions seen in clinical practice*providing the guidance readers need to avoid dangerous misdiagnoses. This edition contains 400 new illustrations*information on 300 new entities*fresh perspectives on CT and MR imaging*and many other vital updates!

Principles and Practice of Sleep Medicine - 2 Volume Set -

Meir H. Kryger 2021-12-15

Offering today's most authoritative, comprehensive coverage of sleep disorders, Kryger's Principles and Practice of Sleep Medicine, 7th Edition, is a must-have resource for sleep medicine specialists, fellows, trainees, and technicians, as well as pulmonologists, neurologists, and other clinicians who see patients with sleep-related issues. It provides a solid understanding of underlying basic science as well as complete coverage of emerging advances in management and treatment for a widely diverse patient population. Evidence-based content, hundreds of full-color illustrations, and a wealth of additional resources online help you make well-informed clinical decisions and offer your patients the best possible care. Contains new chapters on sleep in intersex and transgender individuals; sleep telemedicine and remote PAP adherence monitoring; and sleep and the menstrual cycle, as well as increased coverage of treatment and management of pediatric patients. Includes expanded sections on pharmacology, sleep in individuals with other medical disorders, and methodology. Discusses updated treatments for sleep apnea and advancements in CPAP therapy. Offers access to 95 video clips online, including expert interviews and sleep study footage of various sleep disorders. Meets the needs of practicing clinicians as well as those preparing for the sleep medicine fellowship examination or recertification exams, with more than 950 self-assessment questions, answers, and rationales online. Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.

Atlas of Head and Neck Pathology - Bruce M. Wenig
2008-01-01

Designed to help diagnose effectively and efficiently the full range of neoplastic and non-neoplastic diseases of the head and neck. Over 2,240 illustrations depict the histologic, immunohistochemical, cytologic, and diagnostic imaging appearance of every type of head and neck pathology, including brand-new coverage of thyroid and parathyroid disorders. Includes new guidance on identifying intraoperative specimens, applying the latest molecular biological and cytogenetic techniques, and much more. A consistent, practical organization and succinct, bulleted format make the reliable answers you need easy to find.

Kryger's Sleep Medicine Review - Meir H. Kryger 2011-01-01
Kryger's Sleep Medicine Review offers foolproof tips and guidance on the newly re-formatted Board exam so you can effectively prepare and get the best results. Dr. Meir Kryger-along with Drs. Russell Rosenberg, G. Vernon Pegram, and Lawrence Martin-present the distinct, practical teaching style of one of the founding fathers of sleep medicine to familiarize you with current standards, the new scoring rules, what to expect on the day of the exam, and more. Review questions, weighted to correspond with the content of the test, help you assess your readiness for the exam. With answers keyed to both Principles and Practices of Sleep Medicine and the Atlas of Clinical Sleep Medicine and video clips, polysomnograms, images, and additional review questions online at www.expertconsult.com, you'll have all the help you need to excel on the exam. Access the fully searchable text online at www.expertconsult.com, along with video clips, polysomnograms, images, and additional review questions. Effectively prepare for the exam using a format organized to mirror its content with a mix of review questions weighted to correspond with the test. Monitor your progress with an online testing module that tells you which questions you answer correctly and incorrectly so that you can retest accordingly. Explore explanations further with answers keyed to the relevant sections of Dr. Kryger's Principles and Practices of Sleep Medicine as well as the Atlas of Clinical Sleep Medicine. Keep up with the changes in the newly re-formatted exam through an assessment of the most current standards, coverage of techniques for applying the new scoring rules, tips for passing the exam, and coverage of what to expect on the day of the exam. The first Board review tool for the sleep medicine exam that addresses the new formats and requirements on the exam. The perfect resource to ace your boards from the Kryger brand you trust

Color Atlas of Oral and Maxillofacial Diseases - E-Book - Brad W. Neville 2018-09-26

Introducing an essential new practical atlas for dental students

and clinicians alike! The Color Atlas of Oral and Maxillofacial Diseases provides comprehensive, practical information on the most common oral and maxillofacial diseases and disorders. This new text uses a quick-access atlas format to help you easily look up clinical signs, diagnosis, and treatments. Nearly 750 high-quality images accompanied by brief narratives demonstrate exactly what clinical signs to look for - making an intervention as timely as possible. Written by four of the top dental authorities in the world, this concise resource is sure to become a clinical favorite. NEW! Quick-access atlas format makes it easy to look up clinical signs, diagnosis, and treatment of oral and maxillofacial diseases NEW! Nearly 750 high-quality radiographs and color clinical photos facilitate the identification of lesions and diseases. NEW! Comprehensive, focused coverage highlight diseases that may affect the oral and maxillofacial regions. NEW! Full-color design and illustrations. NEW! Logical organization reflects the sequence in which content is generally presented to predoctoral students

Autopsy Pathology: A Manual and Atlas - Andrew Connolly
2015-09-23

A mainstay for pathology residents, Autopsy Pathology is designed with a uniquely combined manual and atlas format that presents today's most complete coverage of performing, interpreting, and reporting post-mortem examinations. This lasting and useful medical reference book offers a practical, step-by-step approach to discussing not only the basics of the specialty, but the performance of specialized autopsy procedures as well. Material is divided into two sections for ease of use: a manual covering specific autopsy procedures, biosafety, generation of autopsy reports, preparation of death certificates, and other essential subjects; and an atlas, organized by organ system, which captures the appearance of the complete spectrum of autopsy findings. Offers expanded coverage of microscopic anatomy. Includes a chapter on performing special dissection procedures that may not be covered during a typical residency. Examines important techniques, such as autopsy photography and radiology, microscopic examination, supplemental laboratory studies, and other investigative approaches. Addresses the latest legal, social, and ethical issues relating to autopsies, as well as quality improvement and assurance. Presents more than 600 full-color photographs depicting common gross and microscopic autopsy findings for every part of the body. Correlates pathologic findings with their clinical causes to enhance diagnostic accuracy. Improved images in the Atlas section provide greater visual understanding. Additional online features include dissection videos demonstrating autopsy techniques; downloadable, commonly used forms for autopsy reports; and calculators for weights and measures. Expert Consult eBook version included with purchase. This enhanced eBook experience offers access to all of the text, figures, images, videos, forms, calculators, and references from the book on a variety of devices.

Sleep Medicine Pearls - Richard B. Berry 2014-09-16

Features 150 cases that review key elements in the evaluation and management of a wide variety of sleep disorders. Berry and Wagner zero in on the practical, "case-based" information needed to effectively interpret sleep studies (polysomnography, home sleep testing, multiple sleep latency testing), sleep logs, and actigraphy. They offer numerous figures and sleep tracings illustrating important concepts that teach the reader how to recognize important patterns needed to diagnose sleep disorders. --From publisher description.

Review of Sleep Medicine - Alon Y. Avidan 2017-09

Successfully review sleep medicine whether you plan to improve your sleep medicine competency skills or prepare for the Sleep Medicine Certification Exam with this expanded review-and-test workbook that includes more than 1,400 interactive questions and answers online. Now in full color throughout, Review of Sleep Medicine, 4th Edition, by Dr. Alon Y. Avidan, features a new, high-yield format designed to help you make the most of your study time, using figures, polysomnography tracings, EEG illustrations, sleep actigraphy and sleep diaries, tables, algorithms, and key points to explain challenging topics. The text is fully searchable online and features hundreds of interactive questions and answers in study and timed practice modes, making this the ideal resource for ABSM exam preparation. Includes concise summaries of all

aspects of sleep medicine clinical summaries from epidemiology, pathophysiology, clinical features, diagnostic techniques, treatment strategies and prognostic implications. Provides a library of assessment questions with comprehensive explanations to help you identify the reasoning behind each answer and think logically about the problems. Offers the expertise of a multidisciplinary global team of experts including sleep researchers, multispecialty sleep clinicians, and educators. The unique strength of this educational resource is its inclusion of all sleep subspecialties from neurology to pulmonary medicine, psychiatry, internal medicine, clinical psychology, and Registered Polysomnographic Technologists. Perfect for sleep medicine practitioners, sleep medicine fellows and trainees, allied health professionals, nurse practitioners, sleep technologists, and other health care providers as review tool, quick reference manual, and day-to-day resource on key topics in sleep medicine. Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, videos, and references from the book on a variety of devices. Provides a highly effective review with a newly condensed, outline format that utilizes full-color tables, figures, diagrams, and charts to facilitate quick recall of information. Includes new and emerging data on the function and theories for why we sleep, quality assessment in sleep medicine, and benefits and risks of sleep-inducing medications. Contains new chapters on sleep stage scoring, sleep phylogenetic evolution and ontogeny, geriatric sleep disorders and quality measures in sleep medicine. Features an expanded online question bank with 1,400 questions and answers that mimic the ABMS sleep exam in style and format.

Principles and Practice of Sleep Medicine - E-Book - Meir H. Kryger 2010-11-01

Principles and Practice of Sleep Medicine, 5th Edition, by Meir H. Kryger, MD, FRCPC, Thomas Roth, PhD, and William C. Dement, MD, PhD, delivers the comprehensive, dependable guidance you need to effectively diagnose and manage even the most challenging sleep disorders. Updates to genetics and circadian rhythms, occupational health, sleep in older people, memory and sleep, physical examination of the patient, comorbid insomnias,

and much more keep you current on the newest areas of the field. A greater emphasis on evidence-based approaches helps you make the most well-informed clinical decisions. And, a new more user-friendly, full-color format, both in print and online, lets you find the answers you need more quickly and easily. Whether you are preparing for the new sleep medicine fellowship examination, or simply want to offer your patients today's best care, this is the one resource to use! Make optimal use of the newest scientific discoveries and clinical approaches that are advancing the diagnosis and management of sleep disorders.

The Death of Expertise - Tom Nichols 2017-02-01

Technology and increasing levels of education have exposed people to more information than ever before. These societal gains, however, have also helped fuel a surge in narcissistic and misguided intellectual egalitarianism that has crippled informed debates on any number of issues. Today, everyone knows everything: with only a quick trip through WebMD or Wikipedia, average citizens believe themselves to be on an equal intellectual footing with doctors and diplomats. All voices, even the most ridiculous, demand to be taken with equal seriousness, and any claim to the contrary is dismissed as undemocratic elitism. Tom Nichols' *The Death of Expertise* shows how this rejection of experts has occurred: the openness of the internet, the emergence of a customer satisfaction model in higher education, and the transformation of the news industry into a 24-hour entertainment machine, among other reasons. Paradoxically, the increasingly democratic dissemination of information, rather than producing an educated public, has instead created an army of ill-informed and angry citizens who denounce intellectual achievement. When ordinary citizens believe that no one knows more than anyone else, democratic institutions themselves are in danger of falling either to populism or to technocracy or, in the worst case, a combination of both. An update to the 2017 breakout hit, the paperback edition of *The Death of Expertise* provides a new foreword to cover the alarming exacerbation of these trends in the aftermath of Donald Trump's election. Judging from events on the ground since it first published, *The Death of Expertise* issues a warning about the stability and survival of modern democracy in the Information Age that is even more important today.