

Introduction To Vascular Ultrasonography Expert Consult Online And Print 6e Zwiebel Introduction Of Vascular Ultrasonography

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Spinal Injections & Peripheral Nerve Blocks E-Book Marc Huntoon 2011-08-02 Spinal Injections & Peripheral Nerve Blocks - a volume in the new Interventional and Neuromodulatory Techniques for Pain Management series - presents state-of-the-art guidance on when and why these procedures should be performed, the mechanisms of action on pain, and current guidelines for practice. Honorio Benzon, MD; Marc Huntoon, MD; and Samer Nauroze, MD offer expert advice and scientific evidence supporting the use of spinal injections and sympathetic nerve blocks. Comprehensive, evidence-based coverage on selecting and performing these techniques - as well as weighing relative risks and complications - helps you ensure optimum outcomes. With access to the fully searchable text at www.expertconsult.com and procedural videos on Expert Consult, you'll have the detailed visual assistance you need right at your fingertips. Understand the rationale and scientific evidence behind spinal injections and sympathetic nerve blocks - when and why they should be performed, the mechanisms of action on pain, and current guidelines for practice - and master their execution. Optimize outcomes, reduce complications, and minimize risks by adhering to current, evidence-based practice guidelines. Apply the newest techniques in employing ultrasound, fluoroscopy and computed tomography (CT) to guide needle placement. Quickly find the information you need in a user-friendly format with strictly templated chapters supplemented with illustrative line drawings, images, and treatment algorithms. See how it's done through step-by-step procedural videos on Expert Consult. Access the fully searchable contents at expertconsult.com.

Blumgart's Surgery of the Liver, Pancreas and Biliary Tract E-Book William R. Jarnagin 2012-03-09 Comprehensive and complete, Blumgart's Surgery of the Liver, Pancreas and Biliary Tract - edited by Dr. William R. Jarnagin and a team of experts- delivers the comprehensive, cutting-edge guidance you need to achieve optimal outcomes in surgery of the liver, biliary tract, and pancreas. Edited by a panel of experts and featuring contributions by many leading authorities, this 2-volume reference brings you the latest information on pathology, diagnostics, surgery, and non-operative intervention all in one source. At www.expertconsult.com you can not only access the complete contents online, but also an abundance of detailed illustrations and step-by-step procedural video clips from the Memorial Sloan Kettering video library that show you how to perform key procedures step by step. Glean all essential, up-to-date, need-to-know information in one comprehensive reference that provides extensive coverage of pathology, diagnostics, surgery, and non-operative intervention as well as hepatobiliary and pancreatic surgery. Deepen your understanding of surgical anatomy to help with diagnosis, surgical operation, interventional radiology, and endoscopy. See how to perform key procedures by watching operative videos from the Memorial Sloan Kettering video library. Apply the most advanced diagnostic and management options for each disease, including interventional techniques. Stay current with the latest knowledge and advancements including minimally invasive techniques in hepatic resection; surgical considerations for congenital disorders of the pancreas; non-surgical therapies for pancreatic cancer; microwave ablation and other emerging technologies; the most recent developments in the rapidly changing area of transplantation; and the newest best practices in pre- and post-operative care and blood transfusion. Get in-depth coverage of the pancreas from the only fully comprehensive text on both hepatobiliary and pancreatic surgery. Learn from the very best. Rely on the trusted guidance of experts, with a fresh perspective from senior editor, Dr. William Jarnigan, who has earned a national and international reputation in the surgical management of diseases of the biliary tract. Access the full text online at www.expertconsult.com, along

with image and video libraries, tables, figures, and more! Over 200 additional contributing experts. A single, comprehensive reference that covers pathology, diagnostics, surgery, and non-operative intervention all in one text!

Plastic Surgery - E-Book Richard J Warren 2012-09-07 Fully updated to meet the demands of the 21st-century surgeon, Aesthetic Plastic Surgery, Volume 2 of Plastic Surgery, 3rd Edition, provides you with the most current knowledge and techniques in aesthetic plastic surgery, allowing you to offer every patient the best possible outcome. Access all the state-of-the-art know-how you need to overcome any challenge you may face and exceed your patients' expectations. 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. Apply the very latest advances in aesthetic plastic surgery and ensure optimal outcomes with evidence-based advice from a diverse collection of world-leading authorities. Purchase this volume individually or own the entire set, with the ability to search across all six volumes online! Master the latest nonsurgical aesthetic therapies, including cosmetic skin care, Botulinum toxin treatments, soft tissue fillers, and skin resurfacing. Apply the most recent techniques in rhinoplasty, body contouring, facelift techniques, and the growing field of Asian facial cosmetic surgery. Know what to look for and what results you can expect with over 1,400 photographs and illustrations. See how to perform key techniques with 41 surgical videos online. Access the complete, fully searchable contents online, download all the tables and figures, and take advantage of additional content and images at www.expertconsult.com!

Diagnose Lisa Sanders 2020-05-07 Het ontrafelen van de meest bizarre medische mysteries 'Een aanrader voor iedereen met een interesse in de geneeskunde.' - NEMO Kennislink De medische wereld zit boordevol mysteries. Als een waar detective duikt arts en New York Times-columnist dr. Lisa Sanders in de meest bizarre, raadselachtige en spannende verschijnselen uit de geneeskunde. Een greep uit de dossiers: Een 28-jarige man viert zijn verjaardag in de Bahama's en probeert eens iets nieuws bij het diner: barracuda. Een paar uur later zakt hij met verschrikkelijke buikkrampen in elkaar op de dansvloer. Een vrouw van middelbare leeftijd komt opnieuw bij de dokter, na twee dagen eerder langs te zijn geweest met lichte uitslag op haar handen. De uitslag is inmiddels paars geworden en als zweepslagen over haar hele lichaam verspreid. Een jonge olifantentrainer uit een rondreizend circus die ooit een kopstoot kreeg van een zebra, wordt uit het niets geteisterd door splijtende hoofdpijn, alsof iemand 'een deur dichtslaat in z'n hoofd'. In elk van deze zaken is de weg naar de diagnose - en de behandeling - er een vol bizarre en soms onverklaarbare wendingen. In dit boek toont Sanders aan dat het stellen van de juiste diagnose expertise, zorgvuldige procedures en soms een tikkeltje geluk vereist. Diagnose plaatst ons in de schoenen van de dokter en laat ons deze meeslepende en soms onnavolgbare medische mysteries van dichtbij ervaren. Zie wat de dokters zien, voel hun onzekerheid - en ervaar de euforie wanneer alles op z'n plek valt.

Emergency Medicine E-Book James G. Adams 2012-09-05 Emergency Medicine, 2nd Edition delivers all the relevant clinical core concepts you need for practice and certification, all in a comprehensive, easy-to-absorb, and highly visual format. This well-regarded emergency medicine reference offers fast-access diagnosis and treatment guidelines that quickly provide the pearls and secrets of your field, helping you optimize safety, efficiency, and quality in the ED as well as study for the boards. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Get clear, concise descriptions and evidence-based treatment

guidelines for a full range of clinical conditions, ranging from the common to the unusual. Find the information you need quickly with a highly visual format that features hundreds of full-color clinical photographs, illustrations, algorithms, tables, and graphs, plus key information highlighted for fast reference. Consult high-yield text boxes in every chapter for Priority Actions, Facts and Formulas, Documentation, Patient Teaching Tips, Red Flags, and Tips and Tricks. Make the most of your limited time with easy-to-digest blocks of information, consistently presented for clear readability and quick reference. Study efficiently and effectively for the boards, or rapidly consult this title in daily practice, thanks to well-organized chapters, a superb use of images and diagrams, and clinically relevant, easy-to-understand content. Benefit from the knowledge and expertise of renowned educators, dedicated to compiling today's best knowledge in emergency medicine into one highly useful, readable text. Be prepared to manage increasingly prevalent problems seen in the ED, such as emergent complications of fertility treatment and management of patients who have had bariatric surgery. Deliver high-quality care to your younger patients with expanded pediatrics content. Stay up to date with new chapters on Clotting Disorders and Hemophilia, Patient-Centered Care, Health Disparities and Diversity in Emergency Medicine, Cost-Effectiveness Analysis, Antibiotic Recommendations for Empirical Treatment of Selected Infectious Diseases, and Cardiac Emergency Ultrasound: Evaluation for Pericardial Effusion & Cardiac Activity. Access the complete contents of Emergency Medicine online, fully searchable, at www.expertconsult.com, with downloadable images, tables and boxes, and expanded chapters, plus videos demonstrating ultrasound-guided vascular access, sonography for trauma, and more.

Ultrasound Barbara S. Hertzberg 2015-07-10 This best-selling volume in The Requisites Series provides a comprehensive introduction to timely ultrasound concepts, ensuring quick access to all the essential tools for the effective practice of ultrasonography. Comprehensive yet concise, Ultrasound covers everything from basic principles to advanced state-of-the-art techniques. This title perfectly fulfills the career-long learning, maintenance of competence, reference, and review needs of residents, fellows, and practicing physicians.

Emergency Medicine Secrets Vincent J. Markovchick 2015-12-03 For 30 years, the highly regarded Secrets Series® has provided students and practitioners in all areas of health care with concise, focused, and engaging resources for quick reference and exam review. The 6th Edition of Emergency Medicine Secrets, by Drs. Vincent J. Markovchick, Peter T. Pons, Katherine M. Bakes, and Jennie A. Buchanan, features the Secrets' popular question-and-answer format that also includes lists, mnemonics, tables, and an informal tone - making reference and review quick, easy, and enjoyable. Top 100 Secrets and Key Points boxes provide a fast overview of the secrets you must know for success in practice. The proven Secrets® format gives you the most return for your study time - concise, easy to read, engaging, and highly effective. Portable size makes it easy to carry with you for quick reference or review anywhere, anytime. NEW: Expert Consult access features online, interactive multiple choice questions for every chapter, perfect for self-assessment. Thorough updates keep you current with what's new in emergency medicine.

Ons feilbare denken Daniel Kahneman 2012-02-02 Kahneman neemt de lezer mee op een ontdekkingsreis door de krochten van ons brein in dit zeer toegankelijke boek (...). Hij presenteert theorieën, lepelt verrukkelijke anekdotes op, (en) onderwerpt de lezer aan testjes.' ***** De Volkskrant Daniel Kahneman, een van belangrijkste psychologen ter wereld, ontving de Nobelprijs voor de Economie voor zijn invloedrijke werk dat het traditionele rationele beslissingsmodel ter discussie stelde. Zijn gedachtegoed heeft diepgaand effect gehad op vele terreinen - onder andere economie, psychologie en politiek - en nu geeft hij in één boek een overzicht van al die jaren onderzoek en wetenschap. 'Een verbazingwekkend rijk boek: helder, diepgravend, vol verrassende inzichten en waardevolle zelfhulptips. Het is altijd gemakkelijk en af en toe zelfs ontroerend, met name als Kahneman zijn samenwerking met Tversky memoreert. (...) Iedereen moet dit kopen en lezen.' New York Times Book Review

Perioperative Transesophageal Echocardiography David L. Reich 2013 Complemented by: Kaplan's cardiac anesthesia / editor, Joel A. Kaplan. 6th ed. c2011.

Clinical Doppler Ultrasound E-Book Myron A. Pozniak 2013-10-24 Clinical Doppler Ultrasound offers an accessible, comprehensive introduction and overview of the major applications of Doppler ultrasound and their role in patient management. The new edition of this

medical reference book discusses everything you need to know to take full advantage of this powerful modality, from anatomy, scanning, and technique, to normal and abnormal findings and their interpretation. It presents just the right amount of Doppler ultrasonography information in a compact, readable format! 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. Make the most informed Doppler imaging decisions possible by gaining a thorough understanding of the advantages and disadvantages of using Doppler ultrasound, as well as the basic principles behind its techniques and technologies. Acquire optimal images and avoid errors with the help of detailed protocols and high-quality, full-color illustrations throughout. Understand and apply the latest Doppler imaging techniques with a new chapter on interventional and intraoperative applications of Doppler ultrasound and a new chapter on dialysis grafts, plus coverage of the most recent information on the role of contrast agents and how best to administer them. View real-time videos of Doppler imaging, and search across the complete text online at Expert Consult.

Clinical Doppler Ultrasound Myron A. Pozniak 2013-11-25 Clinical Doppler Ultrasound offers an accessible, comprehensive introduction and overview of the major applications of Doppler ultrasound and their role in patient management. The new edition of this medical reference book discusses everything you need to know to take full advantage of this powerful modality, from anatomy, scanning, and technique, to normal and abnormal findings and their interpretation. It presents just the right amount of Doppler ultrasonography information in a compact, readable format! Make the most informed Doppler imaging decisions possible by gaining a thorough understanding of the advantages and disadvantages of using Doppler ultrasound, as well as the basic principles behind its techniques and technologies. Acquire optimal images and avoid errors with the help of detailed protocols and high-quality, full-color illustrations throughout. Understand and apply the latest Doppler imaging techniques with a new chapter on interventional and intraoperative applications of Doppler ultrasound and a new chapter on dialysis grafts, plus coverage of the most recent information on the role of contrast agents and how best to administer them. View real-time videos of Doppler imaging, and search across the complete text online at Expert Consult.

Introduction to Vascular Ultrasonography E-Book John Pellerito 2012-05-17 Now in its 6th edition, Introduction to Vascular Ultrasonography, by Drs. John Pellerito and Joseph Polak, provides an easily accessible, concise overview of arterial and venous ultrasound. A new co-editor and new contributors have updated this classic with cutting-edge diagnostic procedures as well as new chapters on evaluating organ transplants, screening for vascular disease, correlative imaging, and more. High-quality images, videos, and online access make this an ideal introduction to this complex and rapidly evolving technique. Find information quickly with sections organized by clinical rationale, anatomy, examination technique, findings, and interpretation. Get a thorough review of ultrasound vascular diagnosis, including peripheral veins and arteries, carotid and vertebral arteries, abdominal vessels, and transcranial Doppler. Quickly reference numerous tables for examination protocols, normal values, diagnostic parameters, and ultrasound findings for selected conditions. Visualize important techniques with hundreds of lavish line drawings and clinical ultrasound examples. Stay current with trending topics through new chapters on evaluation of organ transplants, screening for vascular disease, correlative imaging, and accreditation and the vascular lab. Experience clinical scenarios with vivid clarity through new color ultrasound images. Watch vascular ultrasound videos and access the complete contents online at www.expertconsult.com. Benefit from the fresh perspective and insight of a new co-editor, Dr. Joseph Polak. Improve your understanding of the correlation of imaging results with treatment goals in venous and arterial disease. Learn the principles of vascular ultrasonography from the most trusted reference in the field.

Oncologic Imaging: A Multidisciplinary Approach E-Book Paul Silverman 2012-04-27 Here's the multidisciplinary guidance you need for optimal imaging of malignancies. Radiologists, surgeons, medical oncologists, and radiation oncologists offer state-of-the-art guidelines for diagnosis, staging, and surveillance, equipping all members of the cancer team to make the best possible use of today's noninvasive diagnostic tools. Consult with the best. Dr. Paul M. Silverman and more than 100 other experts from MD Anderson Cancer Center provide you with today's most dependable answers on every aspect of the diagnosis, treatment, and management of the cancer patient. Recognize the characteristic

presentation of each cancer via current imaging modalities and understand the clinical implications of your findings. Effectively use traditional imaging modalities such as Multidetector CT (MDCT), PET/CT, and MR in conjunction with the latest advances in molecular oncology and targeted therapies. Find information quickly and easily thanks to a consistent, highly templated format complete with "Key Point" summaries, algorithms, drawings, and full-color staging diagrams. Make confident decisions with guidance from comprehensive algorithms for better staging and imaging evaluation. Access the fully searchable text online, along with high-quality downloadable images for use in teaching and lecturing and online-only algorithms, at expertconsult.com.

Schmidek and Sweet: Operative Neurosurgical Techniques 2-Volume Set, Indications, Methods and Results (Expert Consult - Online and Print), 6 Alfredo Quiñones-Hinojosa 2012 Wherever, whenever, or however you need it, unmatched procedural guidance is at your fingertips with the new edition of Schmidek & Sweet: Operative Neurosurgical Techniques! Completely revised under the auspices of new editor-in-chief Dr. Alfredo Quiñones-Hinojosa, this comprehensive medical reference examines indications, operative techniques, complications, and results for nearly every neurosurgical procedure. Full-color illustrations, 21 new chapters, internationally-acclaimed contributors, surgical videos, and online access make it a "must have" for today's practitioner. Hone your skills for virtually every routine and specialized procedure for brain, spinal, and peripheral nerve problems in adult patients. Review clinical information on image-guided technologies and infections. Easily understand and apply techniques with guidance from more than 1,600 full-color illustrations. Rely on the knowledge and experience of new editor-in-chief Dr. Alfredo Quiñones-Hinojosa and leading international authorities, who offer multiple perspectives on neurosurgical challenges, from tried-and-true methods to the most current techniques. See exactly how to proceed with online surgical videos that guide you through each technique and procedure to ensure the best possible outcomes and results. Apply the latest techniques and knowledge in deep brain stimulation for epilepsy, movement disorders, dystonia, and psychiatric disorders; surgical management of blast injuries; invasive electrophysiology in functional neurosurgery; and interventional management of cerebral aneurysms and arterio-venous malformations. Take it with you anywhere! Access the full text, downloadable image library, video clips, and more at www.expertconsult.com. With 337 additional expert contributors. Get procedural guidance on the latest neurosurgical operative techniques from Schmidek & Sweet on your shelf, laptop and mobile device.

Physical Rehabilitation of the Injured Athlete James Reuben Andrews 2012 Physical Rehabilitation of the Injured Athlete is a medical reference book that equips you to apply today's hottest strategies in non-operative sports rehabilitation, so you can help your patients return to play as quickly and fully as possible. Send your players back to the field fast with the latest strategies in non-operative sports rehabilitation. Get balanced, dependable guidance on sports rehabilitation from a multidisciplinary author team that contributes perspectives from orthopaedics and sports medicine, athletic training, and physical therapy. Ensure effective treatment planning with a stronger emphasis on evidence-based practice. Master the latest with brand-new chapters on Developing Treatment Pathways, Biomechanical Implications in Shoulder and Knee Rehabilitation, Temporomandibular Rehabilitation, Thigh Rehabilitation, Gait Assessment, Functional Movement Assessment, and Plyometric Training Drills. Access the fully searchable text, downloadable image bank, and 9 online-only appendices at www.expertconsult.com. Andrews provides evidence-based guidance for sports medicine rehabilitation.

Bronchoscopy and Central Airway Disorders E-Book Henri Colt 2012-07-24 Bronchoscopy and Central Airway Disorders provides the guidance you need to plan and implement the most effective bronchoscopy procedure for every patient. Through specifically-designed case scenarios with correlating review questions and videos, this practical respiratory medicine reference leads you through the decision-making process and execution of these sometimes complex procedures, as well as the optimal long-term management of your patients. Master various bronchoscopic approaches and techniques necessary to treat a variety of malignancies that may occur in the trachea or lungs. Consider the rationale and weigh the consequences of each approach. Case resolutions at the end of each chapter --with commentary and alternative approaches from 36 key experts in interventional bronchoscopy -- illustrate the decision-making process from patient evaluation through long-term management. Reinforce learning by correlating key concepts

and practice through study questions related to each clinical scenario. See exactly how to proceed with high-quality videos online that capture crucial teaching moments and provide a walkthrough of sometimes complex procedures including the placement of airway stents via bronchoscopy for a variety of diseases and complications, such as airway collapse due to COPD. Systematically think through diagnostic and interventional (therapeutic) bronchoscopic procedures using Dr. Colt's unique "Four Box" approach: Initial Evaluation; Procedural Techniques and Results; Procedural Strategies; and Long-term Management Plan. Access the full text online at www.expertconsult.com, along with image and video libraries, review questions, and more!

Principles of Vascular and Intravascular Ultrasound Stuart J. Hutchison 2011-12 Stuart J. Hutchison-a premier cardiac imaging specialist-explains the dos and don'ts of ultrasound so you get the best images and avoid artifacts. Get only the coverage needed with clinically oriented, practical information presented in a consistent format that makes finding everything quick and easy. High-quality images. Presents material in a consistent format that makes it easy to find information. **Venous Ultrasound** Joseph A. Zygmunt Jr. 2020-07-08 Venous Ultrasound 2e is the essential text for anyone involved in the treatment of chronic venous disease. It provides specific information on ultrasound as it is applied to chronic insufficiency, including history, general techniques, examples of anatomy, and protocols for performing ultrasound on patients, and discussions on key aspects of interpretation of sonographic findings. Updated to include the outcome and impact of three recent studies, the ATTRACT trial, the EVRA study, and the VIDIO imaging trial. An entire chapter is dedicated to iliac venous and stent imaging for those interested in expanding practice based on the mentioned studies. Also included is specific protocol for imaging of the pelvic area with focus on the pelvic congestion and reflux affecting this anatomic area. This text demonstrates that as imaging techniques improve, so too will the understanding of venous pathologies increase and the burdens of their respective pathologies. Pelvic Congestion, iliofemoral and late stage disease can be interrogated with a non-invasive approach using the techniques included prior to interventional procedures. This fully updated new edition includes coverage of new ablation techniques which include non- thermal and non- tumescent therapies for venous insufficiency - these have unique ultrasound properties on what to see, look for and observe in intra and post- operative situations. Focusing on the fundamentals that every phlebologist needs to know, the color illustrations and numerous line drawings complement the text for a complete learning experience. Key features: Covers anatomy related to venous insufficiency and obstruction Protocols with step by step approaches for those new to certain exams Includes useful diagrams and images to aid understanding Thoroughly up to date, with all the latest information for those practicing venous therapies Venous Ultrasound 2e is valuable for sonographers and physicians alike; including phlebologists, general and vascular surgeons, physicians, radiologists, angiologists, interventional cardiologist, mid-levels, and nurses who work in this area.

Pediatric Surgery Arnold G. Coran 2012-02-14 Pediatric Surgery, 7th Edition - edited by Arnold G. Coran, Anthony Caldamone, N. Scott Adzick, Thomas M. Krummel, Jean-Martin Laberge, and Robert Shamberger - features comprehensive, up-to-date guidance on all aspects of childhood surgery, including congenital malformations, tumors, trauma, and urologic problems. Apply the latest developments in fetal surgery, adolescent bariatric surgery, minimally invasive surgery in children, and tissue engineering for the repair of congenital anomalies, such as the separation of conjoined twins. you can also access the fully searchable text online at www.expertconsult.com, making this definitive resource more accessible than ever. Get comprehensive coverage of cutting-edge technology in pediatric surgical diseases, including imaging concepts, minimally invasive techniques, robotics, diagnostic and therapeutic advances, and molecular biology and genetics. Find information quickly and easily with an intuitive organization by body region and organs. Apply the guidance of world-renowned experts in pediatric surgery. Access the fully searchable text online at www.expertconsult.com. Stay current on recent developments in fetal surgery, adolescent bariatric surgery, minimally invasive surgery in children, and tissue engineering for the repair of congenital anomalies, such as the separation of conjoined twins. Master the latest surgeries available for fetal and neonatal patients and provide life-saving options at birth. Tap into the expertise of new editors who bring fresh perspectives to cutting-edge techniques. A comprehensive text of cutting-edge surgeries in pediatrics

150 ECG-Problemen John R. Hampton 2016-06-02 In 150 ECG-problemen vindt u een selectie van klinische problemen met daarbij de relevante ECG's. U wordt uitgedaagd deze ECG's eerst zelf te interpreteren in het licht van de patient en de kliniek. Vervolgens neemt u een besluit en formuleert u een plan van aanpak, voordat u de interpretatie bekijkt. De ECG's variëren van eenvoudig tot moeilijk en staan in een willekeurige volgorde. Aan een kant van de pagina staat het probleem met bijbehorende ECG, op de andere zijde staat het antwoord met de bevindingen en de toe te passen behandeling. Dit boek is door Piet Machielse, spoedeisende hulp verpleegkundige, vertaald uit het engels. De auteur van de Engelstalige versie John Hampton, heeft zoveel mogelijk de werkelijkheid nagebootst. Net als in de praktijk komen in willekeurige volgorde complexe en minder complexe vraagstukken aan bod. Hierdoor is het boek geschikt voor lezers van verschillende niveaus; van student tot specialist en van verpleegkundige tot afdelingsarts. Kortom: 150 ECG-problemen is een uniek boek met bijzondere ECG's. Een must voor de ECG-freaks onder de verpleegkundigen, specialisten en voor de arts in opleiding. En een praktisch boek voor geïnteresseerden die ECG's willen leren lezen en hun vaardigheid daarin willen bijhouden."

Introduction to Vascular Ultrasonography John Pellerito 2019-10-05 Focused content, an easy-to-read writing style, and abundant illustrations make Introduction to Vascular Ultrasonography the definitive reference on arterial and venous ultrasound. Trusted by radiologists, interventional radiologists, vascular and interventional fellows, residents, and sonographers through six outstanding editions, the revised 7th Edition covers all aspects of ultrasound vascular diagnosis, including peripheral veins and arteries, carotid and vertebral arteries, abdominal vessels, and transcranial Doppler. Step-by-step explanations, all highly illustrated, walk you through the full spectrum of ultrasound sonography practice, including all that's new in this quickly evolving field. Organizes sections with quick reference in mind: clinical rationale, anatomy, examination technique, findings, and interpretation. Includes 2,100 clinical ultrasound images and anatomic line drawings, including over 1,000 in full color. Features new coverage of noninvasive image-guided procedures, robotic embolization, laser therapy, new Doppler ultrasound and color images, and guidance on promoting patient relationships. Takes a clear, readable, and practical approach to interventions and underlying rationales for a variety of complex IR principles, such as the physics of Doppler ultrasound and hemodynamics of blood flow. Contains extensive tables, charts, and graphs that clearly explain examination protocols, normal values, diagnostic parameters, and ultrasound findings.

Ophthalmology Myron Yanoff, MD 2013-12-16 2014 BMA Medical Book Awards Highly Commended in Surgical specialties category! Get the quick answers you need on every aspect of clinical ophthalmology and apply them in your day-to-day practice. The latest edition of Ophthalmology by Drs. Yanoff and Duker presents practical, expert, concise guidance on nearly every ophthalmic condition and procedure, equipping you to efficiently overcome whatever clinical challenges you may face. "In summary, the role of clinical electrophysiology of vision in clinical practice is better documented in Yanoff and Duker's Ophthalmology, 4th Edition than in the introductory textbooks of earlier generations." Reviewed by: S. E. Brodie, Department of Ophthalmology, Icahn School of Medicine, July 2014 Focus on the clinically actionable information you need thanks to a more streamlined format. Make optimal use of the newest drug therapies, including Anti-VEGF treatment for wet ARMD and bevacizumab treatment for complications of diabetes. Get authoritative guidance on the newest treatment options for cornea disorders, including evolving ocular surface reconstruction techniques and new cornea procedures such as DSEK. Take it with you anywhere. Access the full text, video clips, and more online at Expert Consult. Apply the latest advances in the diagnosis and treatment of ocular disease, including new drug therapies for retinal disorders; today's expanded uses of optical coherence tomography (OCT) and high-resolution imaging modalities; new corneal, cataract and refractive surgical approaches; and new developments in molecular biology and genetics, ocular surface disease, glaucoma testing, neuro-ophthalmology, uveitis, ocular tumors, and much more. Visualize how to proceed by viewing more than 2200 illustrations (1,900 in full color) depicting the complete range of clinical disorders, imaging methods, and surgical techniques. Hone and expand your surgical skills by watching 40 brand-new videos demonstrating key techniques in cornea, cataract, refractive, retina and glaucoma surgery. Spend less time searching thanks to a user-friendly visual format designed for quick, "easy-in easy-out" reference and an instant understanding on any topic.

Duplex Ultrasound of Superficial Leg Veins Erika Mendoza 2014-06-30 This book describes in detail the use of duplex ultrasound for exploration of the superficial veins and their pathology. It has a practical orientation, presenting numerous clinical situations and explaining how to identify the different sources of reflux, especially in the groin. The investigation of pathology of the saphenous trunks, perforators and side branches is described in detail. As duplex ultrasound plays an important role during various venous surgical procedures, its application pre, intra and postoperatively is presented. Furthermore, the sonographic appearances of thrombotic pathology of superficial and deep veins, edema and other conditions that may be observed while exploring the veins are fully described. The book is based on the authors' extensive clinical experience and is intended to assist fellow practitioners who want to learn more about the technique it will be equally valuable for physicians and technicians. A wealth of informative images is included with the aim of covering every potential situation.

De dokter, de patiënt, de ziekte Michael Balint 1965

Reducing Risks and Complications of Interventional Pain Procedures Timothy R. Deer 2012 Neurostimulation for the Treatment of Chronic Pain - volume 1, in the new Interventional and Neuromodulatory Techniques for Pain Management series - presents state-of-the-art guidance on the full range of neuromodulation techniques performed today. Salim Hayek, MD, PhD and Robert Levy, MD, PhD offer expert advice on a variety of spinal cord, peripheral nerve, and peripheral nerve field stimulation procedures to treat chronic pain. Comprehensive, evidence-based coverage on selecting and performing these techniques - as well as weighing relative risks and complications - helps you ensure optimum outcomes. Improve patient safety and minimize risks with evidence-based, step-by-step guidance for interventional and neuromodulatory techniques. Intrathecal Drug Delivery for Pain and Spasticity - volume 2, in the new Interventional and Neuromodulatory Techniques for Pain Management series - presents state-of-the-art guidance on the full range of intrathecal drug delivery techniques performed today. Asokumar Buvanendran, MD and Sudhir Diwan, MD, offer expert advice on a variety of procedures to treat chronic non-malignant pain, cancer pain, and spasticity. Comprehensive, evidence-based coverage on selecting and performing these techniques - as well as weighing relative risks and complications - helps you ensure optimum outcomes. Series USP: Improve patient safety and minimize risks with evidence-based, step-by-step guidance for interventional and neuromodulatory techniques. Diagnosis, Management, and Treatment of Discogenic Pain - volume 3, in the new Interventional and Neuromodulatory Techniques for Pain Management series - presents state-of-the-art guidance on the full range of discogenic pain relief techniques performed today. Leonardo Kapural, MD and Philip Kim, MD offer expert advice on a variety of procedures to manage and treat discogenic pain. Comprehensive, evidence-based coverage on selecting and performing these techniques - as well as weighing relative risks and complications - helps you ensure optimum outcomes. Improve patient safety and minimize risks with evidence-based, step-by-step guidance for interventional and neuromodulatory techniques. Spinal Injections & Peripheral Nerve Blocks - volume 4, in the new Interventional and Neuromodulatory Techniques for Pain Management series - presents state-of-the-art guidance on when and why these procedures should be performed, the mechanisms of action on pain, and current guidelines for practice. Honorio Benzon, MD; Marc Huntoon, MD; and Samer Nauroze, MD offer expert advice and scientific evidence supporting the use of spinal injections and sympathetic nerve blocks. Comprehensive, evidence-based coverage on selecting and performing these techniques - as well as weighing relative risks and complications - helps you ensure optimum outcomes. Improve patient safety and minimize risks with evidence-based, step-by-step guidance for interventional and neuromodulatory techniques. Reducing Risks and Complications of Interventional Pain Procedures - volume 5, in the new Interventional and Neuromodulatory Techniques for Pain Management series - presents state-of-the-art guidance on avoiding pitfalls and optimizing outcomes. Matthew Ranson, MD, Jason Pope, MD, and Timothy Deer, MD offer comprehensive, evidence-based advice on selecting and performing these techniques - as well as weighing relative risks and complications. Understand the rationale and scientific evidence for choosing the most effective drugs and techniques. Optimize outcomes, reduce complications, and minimize risks by adhering to current, evidence-based practice guidelines. Apply the newest techniques and latest knowledge in neuromodulation. Quickly find the information you need in a user-friendly format with strictly templated chapters supplemented with

illustrative line drawings, images, and treatment algorithms.

Intensive Care Unit Manual Paul N. Lancken 2014 A practical, hands-on, how-to manual that covers the full spectrum of conditions encountered in the ICU, guiding you step-by-step from your initial approach to the patient through diagnosis and treatment. Compact, affordable, and comprehensive, the ICU Manual puts all the critical care information you need right at your fingertips! Grasp the latest developments in critical care with extensive updates and revisions to several key chapters, as well as brand-new chapters on Alcohol Withdrawal Syndromes; Acute Heart Failure Syndromes; Noninvasive Ventilation; and more ICU conditions. Understand and apply the most important ICU practices, including management of acute respiratory failure, mechanical ventilation, invasive hemodynamic monitoring, and the care of patients with special needs, AIDS, end-stage renal disease, or end-stage liver disease.

Comprehensive Vascular and Endovascular Surgery John W. Hallett Jr. 2009-09-30 Comprehensive Vascular and Endovascular Surgery, 2nd Edition, edited by John W. Hallett, Jr., MD, FACS, Joseph L. Mills, MD, Jonathan Earnshaw, DM, FRCS, Jim A. Reekers, MD, PhD, and Thom Rooke, MD delivers in-depth, clinically focused coverage of all aspects of vascular surgery in an exceptionally well-designed single reference. Each disease chapter follows the same consistent format, for quick consultation and better comprehension. The revised 2nd Edition features several new chapters, increased endovascular treatment coverage, and updated data from the latest trials...bringing you the newest advances from the field. More than 1,000 photographs, line drawings and tables-including many revised illustrations now in color-depict key concepts and procedures. With its practical user friendly approach-and online access through Expert Consult functionality-this resource offers convenient access to complete guidance. Presents the work of a team of nearly 80 internationally respected vascular surgeons and interventional radiologists who focus on the issues and challenges you face in everyday practice. Uses a highly structured, templated format in each chapter to quickly and consistently deliver information on basic science, clinical presentation, non-invasive testing, medical management, surgical management, complications, outcome, and follow up-making information easy to access and understand. Includes Key Points boxes in every chapter that allow for quick reference and efficient study. Features over 1,000 photographs, line drawings, charts and tables that make important information easy to comprehend. Integrates clinical information with basic science making the material relevant to everyday practice. Covers treatment and interventions from an evidence-based perspective, whenever possible. Provides short, clinical vignettes in the same style as those found on oral exams. Provides online access to the text via expertconsult.com where you can perform quick searches of the complete contents, download all of the images, further your study with bonus review and self assessment questions, and follow links to PubMed abstracts for convenient consultation wherever and when you need it most. Offers new chapters on vascular diagnosis, graft infections, aortic dissection, and visceral aneurysms for greater coverage of the field. Includes a significant increase in endovascular treatment coverage in many of the chapters, reflecting the growing need for experience in these procedures. Presents current data from DREAM and EVAR 1 and 2 trials. Features a revised artwork program-including many revised illustrations and former black and white images now in color-for an enhanced visual understanding of concepts. Includes bonus review and self assessment questions accompany the online version.

Ophthalmology E-Book Myron Yanoff 2013-11-06 Get the quick answers you need on every aspect of clinical ophthalmology and apply them in your day-to-day practice. The latest edition of Ophthalmology by Drs. Yanoff and Duker presents practical, expert, concise guidance on nearly every ophthalmic condition and procedure, equipping you to efficiently overcome whatever clinical challenges you may face. 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. Focus on the clinically actionable information you need thanks to a more streamlined format. Make optimal use of the newest drug therapies, including Anti-VEGF treatment for wet ARMD and bevacizumab treatment for complications of diabetes. Get authoritative guidance on the newest treatment options for cornea disorders, including evolving ocular surface reconstruction techniques and new cornea procedures such as DSEK. Take it with you anywhere. Access the full text, video clips, and more online at Expert Consult. Apply the latest advances in the diagnosis and treatment of ocular disease, including new drug therapies for retinal disorders; today's expanded

uses of optical coherence tomography (OCT) and high-resolution imaging modalities; new corneal, cataract and refractive surgical approaches; and new developments in molecular biology and genetics, ocular surface disease, glaucoma testing, neuro-ophthalmology, uveitis, ocular tumors, and much more. Visualize how to proceed by viewing more than 2200 illustrations (1,900 in full color) depicting the complete range of clinical disorders, imaging methods, and surgical techniques. Hone and expand your surgical skills by watching 40 brand-new videos demonstrating key techniques in cornea, cataract, refractive, retina and glaucoma surgery. Spend less time searching thanks to a user-friendly visual format designed for quick, "easy-in easy-out" reference and an instant understanding on any topic.

Vascular Medicine Mark A. Creager 2012 Companion v. to: Braunwald's heart disease.

Intraoperative Echocardiography Donald C. Oxorn 2011-12 Intraoperative Echocardiography - a volume in the exciting new Practical Echocardiography Series edited by Dr. Catherine M. Otto - provides practical, how-to guidance on intraoperative echocardiography in adult and pediatric patients. Definitive, expert instruction from Dr. Donald C. Oxorn is presented in a highly visual, case-based approach that facilitates understanding and equips you to master this difficult technique while overcoming the unique challenges and risks it presents. Access the full text online at www.expertconsult.com along with cases, procedural videos and abundant, detailed figures and tables that show you how to proceed, step by step, and get the best results. Master challenging and advanced intraoperative echocardiography techniques such as epiaortic echocardiography and 3-D echocardiography through a practical, step-by-step format that provides a practical approach to image acquisition and analysis, technical details, pitfalls, and case examples. Reference the information you need quickly thanks to easy-to-follow, templated chapters, with an abundance of figures and tables that facilitate visual learning. Become an expert in echocardiographic evaluation of complex valvular heart disease, congenital heart disease, and intravascular devices in patients undergoing cardiac surgery and interventional cardiology procedures. Access the complete text and illustrations online at www.expertconsult.com plus video clips, additional cases, and much more! Master the challenges of Intraoperative Echocardiography with guidance from the experts

Abdominal Imaging E-Book Dushyant Sahani 2010-10-27 Abdominal Imaging, a title in the Expert Radiology Series, edited by Drs. Dushyant Sahani and Anthony Samir, is a comprehensive 2-volume reference that encompasses both GI and GU radiology. It provides richly illustrated, advanced guidance to help you overcome the full range of diagnostic, therapeutic, and interventional challenges in abdominal imaging and combines an image-rich, easy-to-use format with the greater depth that experienced practitioners need. Online access at expertconsult.com allows you to rapidly search for images and quickly locate the answers to any questions. Select the best imaging approaches and effectively interpret your findings by comparing them to thousands of images that represent every modality and every type of abdominal imaging. Find detailed, expert guidance on all diagnostic, therapeutic, and interventional aspects of abdominal imaging in one authoritative source, including challenging topics such as Oncologic Assessment of Tumor Response and How to Scan a Difficult Patient. Efficiently locate the information you need with a highly templated, well-organized, at-a-glance organization. Access and rapidly search the complete contents online at expertconsult.com. Better evaluate GI/GU conditions with thousands of high-quality digital images

Ophthalmic Ultrasonography E-Book Arun D. Singh 2011-09-27 Written by and for ophthalmologists and ophthalmic ultrasound technicians, Ophthalmic Ultrasonography -- by Arun D. Singh, MD and Brandy C. Hayden, BSc, ROUB -- provides all the guidance you need to make optimal use of this imaging technique to evaluate diabetes-related ocular disorders, cataracts, macular degeneration, and much more. Its unparalleled image collection and detailed video clips capture the characteristic ultrasound presentation of a full range of ocular disorders. An easily searchable, atlas-style format and online access to the complete text at www.expertconsult.com make this the perfect "how-to" guide for honing your skills and obtaining accurate diagnoses! Broaden your knowledge and sharpen your skills with comprehensive coverage of ultrasound applications across all sub-specialties in ophthalmology including cornea, glaucoma, retina, pediatric, tumors, and trauma. See how ultrasound compares to images captured via other modalities such as OCT through numerous side-by-side examples. Master the fundamentals of ultrasound with chapters devoted to exam techniques,

practical considerations, and effective equipment use for optimal scan results. See how the full spectrum of diseases present through more than 400 high-quality images - half devoted to ultrasound and half devoted to color clinical images and examples of other imaging techniques. Employ the very latest ultrasound technology such as high-resolution screening, ultrasound biomicroscopy (UBM), and Doppler techniques. Observe sonographic evaluations in real time with 20 video clips that demonstrate key techniques and findings. Access the full text online including tables, figures, images, videos, and more at www.expertconsult.com.

Body Contouring and Liposuction E-Book J. Peter Rubin 2012-10-26 Master the full spectrum of "body sculpting" procedures with *Body Contouring and Liposuction* by J Peter Rubin, MD, FACS, Mark L Jewell, MD, Dirk Richter, MD, PhD, and Carlos O Uebel, MD, PhD! From fat grafts and liposuction through total body lift following massive weight loss surgery, full-color photos and procedural videos show you exactly how to proceed, step by step, and achieve gratifying results. Consult this title on your favorite e-reader with intuitive search tools and adjustable font sizes. Elsevier eBooks provide instant portable access to your entire library, no matter what device you're using or where you're located. Exceed your patients' expectations thanks to expert, multimedia guidance from many of today's most accomplished experts in aesthetic plastic surgery. Know what to look for and how to proceed thanks to videos and full-color illustrations demonstrating brachioplasty, breast reshaping after massive weight loss, thigh and buttock contouring, combining abdominoplasty and mastopexy, and other in-demand procedures. Find the answers you need quickly through a user-friendly organization. Access the complete contents online, as well as videos and downloadable illustrations, at www.expertconsult.com.

Introduction to Vascular Ultrasonography John S. Pellerito 2012 Now in its 6th edition, *Introduction to Vascular Ultrasonography*, by Drs. John Pellerito and Joseph Polak, provides an easily accessible, concise overview of arterial and venous ultrasound. A new co-editor and new contributors have updated this classic with cutting-edge diagnostic procedures as well as new chapters on evaluating organ transplants, screening for vascular disease, correlative imaging, and more. High-quality images, videos, and online access make this an ideal introduction to this complex and rapidly evolving technique. Find information quickly with sections organized by clinical rationale, anatomy, examination technique, findings, and interpretation. Get a thorough review of ultrasound vascular diagnosis, including peripheral veins and arteries, carotid and vertebral arteries, abdominal vessels, and transcranial Doppler. Quickly reference numerous tables for examination protocols, normal values, diagnostic parameters, and ultrasound findings for selected conditions. Visualize important techniques with hundreds of lavish line drawings and clinical ultrasound examples. Stay current with trending topics through new chapters on evaluation of organ transplants, screening for vascular disease, correlative imaging, and accreditation and the vascular lab. Experience clinical scenarios with vivid clarity through new color ultrasound images. Watch vascular ultrasound videos and access the complete contents online at www.expertconsult.com. Benefit from the fresh perspective and insight of a new co-editor, Dr. Joseph Polak. Improve your understanding of the correlation of imaging results with treatment goals in venous and arterial disease. Learn the principles of vascular ultrasonography from the most trusted reference in the field.

Clinical Ultrasound, 2-Volume Set E-Book Paul L Allan 2011-03-07 *Clinical Ultrasound* has been thoroughly revised and updated by a brand new editorial team in order to incorporate the latest scanning technologies and their clinical applications in both adult and paediatric patients. With over 4,000 high-quality illustrations, the book covers the entire gamut of organ systems and body parts where this modality is useful. It provides the ultrasound practitioner with a comprehensive, authoritative guide to image diagnosis and interpretation. Colour is now incorporated extensively throughout this edition in order to reflect the advances in clinical Doppler, power Doppler, contrast agents. Each chapter now follows a consistent organizational structure and now contains numerous summary boxes and charts in order to make the diagnostic process practical and easy to follow. Covering all of the core knowledge, skills and experience as recommended by the Royal College of Radiologists, it provides the Fellow with a knowledge base sufficient to pass professional certification examinations and provides the practitioner with a quick reference on all currently available diagnostic and therapeutic ultrasound imaging procedures. Individual chapters organized around common template therefore establishing a consistent diagnostic approach throughout the text and making the information

easier to retrieve. Access the full text online and download images via Expert Consult. Three brand new editors and many new contributing authors bring a fresh perspective on the content. Authoritative coverage of the most recent advances and latest developments in cutting edge technologies such as: colour Doppler, power Doppler, 3D and 4D applications, harmonic imaging, high intensity focused ultrasound (HIFU) microbubble contrast agents, interventional ultrasound, laparoscopic ultrasound brings this edition right up to date in terms of the changes in technology and the increasing capabilities/applications of ultrasound equipment. New sections on musculoskeletal imaging. Addition of coloured text, tables, and charts throughout will facilitate quick review and enhance comprehension.

Introduction to Vascular Ultrasonography John Pellerito 2019-11 "Now in its 7th edition, *Introduction to Vascular Ultrasonography*, by Drs. John Pellerito and Joseph Polak, provides an easily accessible, concise overview of arterial and venous ultrasound. A new co-editor and new contributors have updated this classic with cutting-edge diagnostic procedures as well as new chapters on evaluating organ transplants, screening for vascular disease, correlative imaging, and more. High-quality images, videos, and online access make this an ideal introduction to this complex and rapidly evolving technique."--Publisher's website.

Schmidek and Sweet: Operative Neurosurgical Techniques E-Book Alfredo Quinones-Hinojosa 2012-06-22 Wherever, whenever, or however you need it, unmatched procedural guidance is at your fingertips with the new edition of *Schmidek & Sweet: Operative Neurosurgical Techniques!* Completely revised under the auspices of new editor-chief Dr. Alfredo Quiñones-Hinojosa, this comprehensive medical reference examines indications, operative techniques, complications, and results for nearly every neurosurgical procedure. Full-color illustrations, 21 new chapters, internationally-acclaimed contributors, surgical videos, and online access make it a "must have" for today's practitioner. Hone your skills for Master virtually every routine and specialized procedure for brain, spinal, and peripheral nerve problems in adult patients. Review clinical information on image-guided technologies and infections. Easily understand and apply techniques with guidance from more than 1,600 full-color illustrations. Rely on the knowledge and experience of new editor-in-chief Dr. Alfredo Quiñones-Hinojosa and leading international authorities, who offer multiple perspectives on neurosurgical challenges, from tried-and-true methods to the most current techniques. See exactly how to proceed with online surgical videos that guide you through each technique and procedure to ensure the best possible outcomes and results. Apply the latest techniques and knowledge in deep brain stimulation for epilepsy, movement disorders, dystonia, and psychiatric disorders; surgical management of blast injuries; invasive electrophysiology in functional neurosurgery; and interventional management of cerebral aneurysms and arterio-venous malformations. Take it with you anywhere! Access the full text, downloadable image library, video clips, and more at www.expertconsult.com.

Problem Solving in Radiology: Cardiovascular Imaging Suhny Abbara 2013-01 Optimize diagnostic accuracy with *Cardiovascular Imaging*, a title in the popular *Problem Solving in Radiology* series. Drs. Suhny Abbara and Sanjeeva Kalva use a problem-based approach to help you make optimal use of the latest cardiovascular imaging techniques and achieve confident diagnoses. Make the most effective use of today's imaging techniques, including PET and SPECT. Perform effective interventions using the newest grafts, stents, and coils. See conditions as they appear in practice with more than 2,350 images detailing anatomy, normal anatomic variants, and pathology. Make optimal clinical choices and avoid complications with expert protocols and tricks of the trade. Avoid common problems that can lead to an incorrect diagnosis. Tables and boxes with tips, pitfalls, and other teaching points show you what to look for, while problem-solving advice helps you make sound clinical decisions. Quickly find the information you need thanks to a well-organized, user-friendly format with consistent headings, detailed illustrations, and at-a-glance tables. Access the entire text and illustrations online at www.expertconsult.com.

Zitelli and Davis' Atlas of Pediatric Physical Diagnosis E-Book Basil J. Zitelli 2012-04-12 Accurately diagnose the entire spectrum of pediatric conditions with the most trusted atlas in the field: *Zitelli and Davis' Atlas of Pediatric Physical Diagnosis*, 6th Edition. Over 2,500 superb clinical photographs provide unparalleled coverage of important clinical signs and symptoms - from the common (pinkeye) to the rare (Williams syndrome). Trusted by residents and clinicians alike, this updated classic helps you quickly and confidently diagnose any childhood condition you're likely to encounter. Get the comprehensive coverage

you need - from pertinent historical factors and examination techniques to visual and diagnostic methods - with over 2,500 practical, clinical photographs to help identify and diagnose hundreds of pediatric disorders. Benefit from authoritative guidance on genetic disorders and dysmorphic conditions, neonatology, developmental-behavioral pediatrics, allergy and immunology, conditions of each body system, child abuse and neglect, infectious disease, surgery, pediatric and adolescent gynecology, orthopedics, and craniofacial syndromes - all enhanced by over 3,400 high-quality images. Prepare for the pediatric boards with one of the best, most widely used review tools available. Access the complete contents and illustrations online at www.expertconsult.com - fully searchable! Get in-depth guidance on your laptop or mobile device with online diagnostic videos of non-seizure neurological symptoms, respiratory disorders, and seizures, plus an infant development assessment tool, a downloadable image gallery (JPEGs or PPTs for easy insertion into academic presentations) and links to PubMed - all online at www.expertconsult.com. Gain an up-to-date understanding of today's hottest topics, including autism spectrum disorders, childhood obesity, inborn errors of metabolism, malformations associated with teratogens, and mitochondrial disorders. Stay current with new chapters and revised coverage of genetics, radiology, development, endocrinology, infectious diseases, cerebral palsy, skeletal syndromes, and child abuse.

[Grainger & Allison's Diagnostic Radiology Essentials E-Book](#) Lee A.

Grant 2018-10-17 With up-to-date, easy-access coverage of every aspect of diagnostic radiology, Grainger and Allison's Diagnostic Radiology Essentials, 2nd Edition, is an ideal review and reference for radiologists in training and in practice. This comprehensive overview of fundamental information in the field prepares you for exams and answers the practical questions you encounter every day. In a single, convenient volume, this one-stop resource is derived from, and cross-referenced to, the renowned authoritative reference work Grainger & Allison's Diagnostic Radiology, 6th Edition. Concentrates on the subjects that general diagnostic radiologists need to know, covering all diagnostic imaging modalities and organized by organ and system. Uses a concise, highly templated, bulleted format that helps you find the answers you need quickly and easily. Features more than 2,000 high-quality images, including plain film, CT, MRI, and ultrasound. Features a new section on interventional radiology that covers interventional vascular radiology techniques, cross sectional angiography, specific drainage techniques, tumor ablation principles, and intervention in hepatobiliary, genitourinary and gynecological conditions. Contains a new section on functional imaging which includes both MRI (diffusion weighted imaging and perfusion MRI) and PETCT. Includes diagnostic "pearls" that help you avoid pitfalls and errors in diagnosis. Includes a useful Appendix with many quick-reference items that are hard to remember but essential in day-to-day practice. New content includes intravascular contrast media, anticoagulation agents and sedation, the latest TNM 8th edition of staging cancers, and new section on PI-RADS and BI-RADS.