

Clinical Doppler Ultrasound Expert Consult Online

Clinical Doppler Ultrasound
 Essentials of Osborn's Brain E-Book
 Fundamental and Advanced Fetal Imaging
 The Practice of Clinical Echocardiography
 Obstetric Imaging: Fetal Diagnosis and Care E-Book
 Clinical Case Studies for the Family Nurse Practitioner
 Textbook of Fetal Abnormalities
 Duplex Scanning in Vascular Disorders
 The ICU Ultrasound Pocket Book
 Twining's Textbook of Fetal Abnormalities E-Book
 ABC of Clinical Reasoning
 Diagnostic Radiology and Ultrasonography of the Dog and Cat - E-Book
 Grainger & Allison's Diagnostic Radiology Essentials E-Book
 Ultrasound: The Requisites
 Diagnostic Ultrasound: Vascular
 Clinical Ultrasound, 2-Volume Set E-Book
 Sonography in Obstetrics and Gynecology
 Ultrasound for Congenital Fetal Anomalies
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 Principles of Vascular and Intravascular Ultrasound
 Emergency and Clinical Ultrasound Board Review
 The Ultimate Guide To Choosing a Medical Specialty
 Sonography
 Fundamentals of Musculoskeletal Ultrasound E-Book
 Clinical Ultrasound
 Obstetric Imaging E-Book
 Introduction to Vascular Ultrasonography
 Clinical Doppler Ultrasound E-Book
 Vascular Technology Examination PREP
 Point of Care Ultrasound E-book
 Vascular Ultrasound E-Book
 Perioperative Transesophageal Echocardiography E-Book
 Small Animal Diagnostic Ultrasound E-Book
 Introduction to Musculoskeletal Ultrasound
 Practical Vascular Technology
 A Practical Guide to Fetal Echocardiography
 Textbook of Colour Doppler Imaging
 Abdominal Ultrasound
 Atlas of Ultrasound-guided Regional Anesthesia
 High Risk Pregnancy

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Clinical Doppler Ultrasound Elsevier Health Sciences

This book is a comprehensive guide to ultrasound and congenital foetal anomalies, for obstetricians. Divided into twelve chapters, the book begins with an introduction to normal and abnormal embryo and foetal anatomy, then provides guidance on accurate scanning and measurement taking to assist understanding of abnormal ultrasound findings. The following sections discuss diagnostic ultrasound features of all major and common anomalies, differential diagnosis, and prognosis and management strategies. Both qualitative and quantitative assessment data are described in depth. Authored by a recognised expert in the field, the book is further enhanced by ultrasound images, illustrations and tables. Key points Comprehensive guide to ultrasound and congenital foetal anomalies Provides guidance on accurate scanning and measurement taking Covers diagnostic ultrasound features of all major and common anomalies Includes both qualitative and quantitative assessment data

Essentials of Osborn's Brain E-Book Elsevier Health Sciences

This is the first truly foundational, introductory text designed to help novice practitioners master the fundamentals of musculoskeletal ultrasound. For the new practitioner who has yet to hold a transducer, Dr. Strakowski makes beginning easy and presents detailed step-by-step instructions for operating the equipment, obtaining good images, and successfully interpreting sonograms. Organized for maximum learning value, the book is packed with high-quality color images, tables, and tips to enhance understanding of proper technique and proficiency in musculoskeletal ultrasound. The book's clear, concise presentation will help new practitioners, residents, and medical students take the first steps in using ultrasound in the musculoskeletal clinic with confidence and skill.

Fundamental and Advanced Fetal Imaging Elsevier Health Sciences

Effectively evaluate obstetric patients with *Fundamental and Advanced Fetal Imaging: Ultrasound and MRI!* Written by an impressive roster of leading fetal radiologists and maternal-fetal medicine specialists, with additional input from cardiologists, geneticists, and Doppler specialists, this state-of-the-art reference explores how to obtain the maximum information from fetal ultrasound and magnetic resonance imaging, so you can rule out pathologies with confidence - or identify them early enough to initiate the most appropriate interventions.

The Practice of Clinical Echocardiography Elsevier Health Sciences

Clinical Case Studies for the Family Nurse Practitioner is a key resource for advanced practice nurses and graduate students seeking to test their skills in assessing, diagnosing, and managing cases in family and primary care. Composed of more than 70 cases ranging from common to unique, the book compiles years of experience from experts in the field. It is organized chronologically, presenting cases from neonatal to geriatric care in a standard approach built on the SOAP format. This includes differential diagnosis and a series of critical thinking questions ideal for self-assessment or classroom use.

Obstetric Imaging: Fetal Diagnosis and Care E-Book Elsevier Health Sciences

Updated to reflect the recent advances in this fast-changing field, this highly illustrated text examines the latest imaging modalities for prenatal diagnosis of fetal abnormalities. A team of leading authorities provides practical, step-by-step guidance on everything from detection and interpretation...to successful management approaches. Algorithms and management strategies throughout not only describe the features of abnormalities, but also show you how to arrive at a correct diagnosis through the use of color Doppler, 3-D ultrasound, and fetal MR. This 2nd Edition offers the essential practice-proven guidance you need to arrive at confident diagnoses in critical situations. It's a resource you'll turn to time and again! Includes more than 700 illustrations that

clearly depict a full range of conditions. Focuses on image interpretation and, wherever possible, correlation of radiographic features with pathologic findings to provide the most accurate and reliable diagnosis possible. Uses a reader-friendly format to facilitate quick access to specific information. Includes new chapters reflecting major advances in magnetic resonance imaging and 3-D ultrasound. Presents an increased use of lists of differential diagnosis.

Clinical Case Studies for the Family Nurse Practitioner Springer

This bestselling volume in The RequisitesT 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. Covers the spectrum of ultrasound use for general, vascular, obstetric, and gynecologic imaging. Fully illustrated design includes numerous side-by-side correlative images. Written at a level ideal for residents seeking an understanding of the basics, or for practitioners interested in lifelong learning and maintenance of competence. Extensive boxes and tables highlight differential diagnoses and summarize findings. "Key Features" boxes offer a review of key information at the end of each chapter. Explore extensively updated and expanded content on important topics such as practical physics and image optimization, the thyroid, salivary glands, bowel, musculoskeletal system, cervical nodal disease, ectopic pregnancy, early pregnancy failure, management of asymptomatic adnexal cysts, practice guidelines - and a new chapter on fetal chromosome abnormalities. Visualize the complete spectrum of diseases with many new and expanded figures of anatomy and pathology, additional correlative imaging, and new schematics demonstrating important concepts and findings. Further enhance your understanding with visual guidance from the accompanying electronic version, which features over 600 additional figures and more than 350 real-time ultrasound videos. Expert Consult eBook version included with purchase. The enhanced eBook experience allows you to view the additional images and video segments and access all of the text, figures, and suggested readings on a variety of devices.

Textbook of Fetal Abnormalities Lippincott Williams & Wilkins

Access practical guidance on the radiologic detection, interpretation, and diagnosis of fetal anomalies with *Twining's Textbook of Fetal Abnormalities*. With fetal scanning being increasingly done by obstetricians, this updated medical reference book features a brand-new editorial team of radiologist Anne Marie Coady and fetal medicine specialist Sarah Bower; these authorities, together with contributions from many other experts, provide practical, step-by-step guidance on everything from detection and interpretation to successful management approaches. *Twining's Textbook of Fetal Abnormalities* is a resource you'll turn to time and again! Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Quickly access specific information with a user-friendly format. Deliver a rapid, reliable diagnosis thanks to a strong focus on image interpretation, as well as the correlation of radiographic features with pathologic findings wherever possible. Clearly visualize a full range of conditions with help from more than 700 images. Stay abreast of the latest developments in detecting fetal abnormalities with 4 brand-new chapters: Fetal Growth; Haematological Disorders; Fetal Pathology; and Fetal Tumours. Access increased coverage of fetal growth, first trimester anomalies, DDX, and clinical management. Understand the major advances in today's hottest imaging technologies, including 3-D Ultrasound, Fetal MRI, and Colour Doppler. Effectively interpret the images you encounter with highly organized coordination between figures, tables, and imaging specimens.

Duplex Scanning in Vascular Disorders Elsevier Health Sciences

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.

The ICU Ultrasound Pocket Book Elsevier Health Sciences

This simple and easy-to-use guide to fetal echocardiography will help physicians and sonographers obtain a complete evaluation of the normal and abnormal fetal heart. The book is written in a user-friendly style and thoroughly illustrated with ultrasound images accompanied by schematic drawings. This edition presents a comprehensive approach to the examination of the fetal heart and covers all major cardiac malformations. Chapters include color Doppler in fetal echocardiography, three-dimensional ultrasound in fetal echocardiography, first and early second trimester imaging of the fetal heart, and an updated genetics section. This book, written by internationally recognized experts in fetal echocardiography, is a must-have for physicians and sonographers interested in this field.

Twining's Textbook of Fetal Abnormalities E-Book Lippincott Williams & Wilkins

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.

ABC of Clinical Reasoning Oxford University Press

The purpose of this book is to provide clear, concise and in depth knowledge and use of colour Doppler in various systems of the body including its historical perspective and instrumentation. The utility of colour Doppler in various body systems such as abdomen, peripheral vascular diseases and small parts has been dealt clearly with supportive illustrations. A separate chapter has specifically been given on value of colour Doppler in obstetrics, gynaecological lesions and infertility. The book will be an essential guide to postgraduates, practicing physicians, obstetricians and gynaecologists and radiologists in their day-to-day practice.

Diagnostic Radiology and Ultrasonography of the Dog and Cat - E-Book Elsevier Health Sciences

Develop a solid understanding of vascular ultrasound with this practical, point-of-care reference in the popular Diagnostic Ultrasound series. Written by leading experts in the field, *Diagnostic Ultrasound: Vascular* offers detailed, clinically oriented coverage of ultrasound anatomy, pathology, technique, and diagnosis. This wealth of up-to-date information helps you achieve an accurate vascular ultrasound diagnosis for every patient. Ensures that you stay on top of rapidly evolving vascular ultrasound practice and its expanding applications for everyday clinical use. Includes extensively illustrated coverage of sonographic anatomy that depicts pertinent vascular structures of the head and neck, chest and abdomen, and extremities. Features image-rich chapters on vascular ultrasound techniques, covering grayscale, color, power, and spectral (pulsed) Doppler imaging, as well as imaging artifacts. Provides detailed sonographic descriptions for the vascular diseases and anomalies encountered in clinical practice, including lesions of head and neck, chest and abdomen (including transplants), and extremities, including tips, tricks, and pitfalls. Contains a gallery of typical and atypical ultrasound appearances covering a wide spectrum of disease, correlated with CT and MR imaging where appropriate, and detailed artistic renderings. Discusses key vascular ultrasound intervention techniques for both diagnosis and treatment. Uses a bulleted, templated format that helps you quickly find and understand complex information, as well as thousands of high-quality images and illustrations. An ideal reference for radiologists, sonographers, vascular surgeons, and those who are training in these fields. Expert Consult eBook version included with purchase, which allows you to search all of the text, figures, and references from the book on a variety of devices.

Grainger & Allison's Diagnostic Radiology Essentials E-Book Jaypee Brothers Medical Pub

Obstetric Imaging will help you detect fetal abnormalities with greater confidence and accuracy. Covering MRI as well as ultrasound and interventional procedures, it equips you with expert tips for recognizing and addressing problems that you might otherwise miss. Obstetric Imaging provides the advanced guidance you need to recognize fetal health challenges early and respond effectively! Get advanced clinical guidance from a preeminent team of international maternal-fetal medicine specialists and obstetrician/gynecologists. See perfect examples of normal and variant anatomy, as well as the full range of fetal syndromes, with 1,318 images, 361 in full color. Know how to get optimal diagnostic accuracy from ultrasound and when to use MRI instead. Effectively perform image-guided interventions including amniocentesis, fetal transfusion, selective laser photocoagulation, radiofrequency ablation, fetal shunt placement, and more. Master important nuances of sonography by watching 69 videos online. Access Obstetric Imaging online at www.expertconsult.com, view all the videos, and download all the images.

Ultrasound: The Requisites Raven Press (ID)

"Step-by-step videos and images, board-style review questions, and coverage of new blocks make this highly respected title a must-have reference for clinical practice. Written by Andrew T. Gray, MD, PhD, one of the pioneers of the use of ultrasound to guide needle placement, Atlas of

Ultrasound-Guided Regional Anesthesia, 3rd Edition, shows you how to safely and effectively use the latest methods and applications of this technique"--Publisher's description.

Diagnostic Ultrasound: Vascular Elsevier Health Sciences

Without a thorough knowledge of the appearance of normal anatomy, you may have a tough time recognizing abnormalities in ultrasound images. Get a firm grounding in normal anatomy and physiology from an ultrasound perspective with *Sonography: Introduction to Normal Structure and Function*, 4th Edition. The new edition of this highly visual introductory text presents a wealth of ultrasound images, accompanied by labeled drawings with detailed legends, to increase your comfort with normal anatomy as it appears during scanning. Its consistent chapter format makes the content easy to navigate and reinforces the discipline of following a standard protocol to scan each area of the body. Detailed line drawings accompany most sonograms to explain what you should notice on each scan. If you do not see the structure, or are uncertain of it on the image, you can look at the diagram for confirmation. Over 1,500 images provide a thorough, visual understanding of sonography. Consistent organization with a standardized heading scheme helps you when searching for information. Content on quality control protocols in the clinical setting shows you how to recreate the most optimal scanning settings and techniques. Evolve resources provide you with additional learning tools. NEW! Full 4-color design incorporates color images within the appropriate chapter to help you understand the concepts without having to flip to the front of the book - and highlights the important points within each chapter. NEW! Three all-new chapters bring you the most up-to-date information on fetal echocardiography, laboratory values, and ergonomics. NEW! Updated sonograms demonstrate the latest and best images from the newest equipment, including 3D and 4D images. NEW! Expanded Test Bank, with new questions for each chapter, provides 1,000 questions on the material.

Clinical Ultrasound, 2-Volume Set E-Book Lippincott Williams & Wilkins

This book provides an understanding of the underlying scientific principles in the production of B-mode and Colour Flow imaging and Spectral Doppler sonograms. A basic description of common vascular diseases is given along with a practical guide as to how ultrasound is used to detect and quantify the disease. Possible treatments of common vascular diseases and disorders are outlined. Ultrasound is often used in post-treatment assessment and this is also discussed. The role of ultrasound in the formation and follow-up of haemodialysis access is a growing field and is covered in detail. Practical step-by-step guide to peripheral vascular ultrasound. Explains the basic scientific principles of ultrasound instrumentation and blood flow. Fully illustrated with 175 black and white scans, 150 colour scans and 220 black and white and colour line drawings. Contributions from leading names in peripheral vascular ultrasound. Accompanying DVD includes cine loops of ultrasound scans in normal and diseased vessels and of optimum scans to show potential pitfalls and common mistakes. Four new chapters and two new contributors, both clinical lecturers in vascular ultrasound. New chapter on treatment techniques of particular interest to vascular surgeons who increasingly are required to learn basic scanning skills. Sections on ultrasound instrumentation updated to cover new developments in equipment such as broadband colour imaging. Current practices in all the vascular ultrasound applications covered are reviewed and updated.

Sonography in Obstetrics and Gynecology Elsevier Health Sciences

Interpret diagnostic images accurately with *Diagnostic Radiology and Ultrasonography of the Dog and Cat*, 5th Edition. Written by veterinary experts J. Kevin Kealy, Hester McAllister, and John P. Graham, this concise guide covers the principles of diagnostic radiology and ultrasonography and includes clear, complete instruction in image interpretation. It illustrates the normal anatomy of body systems, and then uses numbered points to describe radiologic signs of abnormalities. It also includes descriptions of the ultrasonographic appearance of many conditions in dogs and cats. Updated with the latest on digital imaging, CT, MR, and nuclear medicine, and showing how to avoid common errors in interpretation, this book is exactly what you need to refine your diagnostic and treatment planning skills! Hundreds of detailed radiographs and ultrasonograms clearly illustrate principles, aid comprehension, and help you accurately interpret your own films. The normal anatomy and appearance for each body system is included so you can identify deviations from normal, such as traumatic and pathologic changes. Coverage of the most common disorders associated with each body system help you interpret common and uncommon problems. Coverage of radiographic principles and procedures includes density, contrast, detail, and technique, so you can produce the high-quality films necessary for accurate diagnosis. Clinical signs help you arrive at a clinical diagnosis. An emphasis on developing a standardized approach to viewing radiographs and ultrasonograms ensures that you do not overlook elements of the image that may affect proper diagnosis. Complete coverage of diagnostic imaging of small animals includes all modalities and echocardiography, all in a comprehensive, single-source reference. Discussions of ultrasound-guided biopsy technique help you perform one of the most useful, minimally invasive diagnostic procedures. Single chapters cover all aspects of specific body compartments and systems for a logical organization and easy cross-referencing. Coverage of different imaging modalities for individual diseases/disorders is closely integrated in the text and allows easier comprehension. A consistent style, terminology, and content results from the fact that all chapters are written by the same authors.

Ultrasound for Congenital Fetal Anomalies Elsevier Health Sciences

Emergency and Clinical Ultrasound Board Review is a comprehensive guide for preparing for the Advanced Emergency Medicine Ultrasonography or Critical Care Echocardiography board exams, and for residents preparing for in-training examinations in ultrasound. The text consists of over 500 multiple-choice questions, organized into 18 chapters covering ultrasound topics such as physics, eFAST, echocardiography, thoracic, aorta, hepatobiliary, renal, pregnancy, soft tissue, ocular, procedural, airway, ENT, DVT, testicular, abdominal, and musculoskeletal applications. This is a multi-specialty work, with contributors representing the fields of emergency medicine, internal medicine, cardiology, critical care, and radiology. Chapters include questions, answers with detailed explanations and references to primary or landmark articles to help better navigate a standardized exam. Questions are written in a case-based format that emulates the ABEM and NBE board exams, and are supplemented by over 800 figures, tables, boxes, and online videos.

Diagnostic Ultrasound: Abdomen and Pelvis E-Book Elsevier Health Sciences

Principles of Vascular and Intravascular Ultrasound-a title in the *Principles of Cardiovascular Imaging* series-has everything you need to successfully obtain and interpret vascular ultrasound images. 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 you need with clinically oriented, practical information presented in a consistent format that makes finding everything quick and easy. High-quality images and access to the full text and more online at expertconsult.com make this the one vascular ultrasound resource that has it all. Features access to the full text, an image library, and moving images online at expertconsult.com where you can search and download additional content. Focuses on clinically oriented and practical information so that you get only the coverage that you need. Explains how to obtain the best image quality and avoid artifacts through instructions on how to and how not to perform vascular ultrasound. Provides excellent visual guidance through high-quality images-many in color-that reinforce the quality of information in the text. Includes numerous tables with useful values and settings to help you master probe settings and

measurements. Presents material in a consistent format that makes it easy to find information. Your purchase entitles you to access the web site until the next edition is published, or until the current edition is no longer offered for sale by Elsevier, whichever occurs first. Elsevier reserves the right to offer a suitable replacement product (such as a downloadable or CD-ROM-based electronic version) should access to the web site be discontinued.

Principles of Vascular and Intravascular Ultrasound JP Medical Ltd

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.