

Paediatric Cardiology 3rd Edition

Pathologists have long recognized that pediatric autopsy requires great care in technique and dissection to ensure that easily overlooked malformations are recognized and accurate diagnoses are made. The highly experienced authors have created a new edition of Handbook of Pediatric Autopsy Pathology, a comprehensive reference guide to the actual performance of the pediatric autopsy and the optimal recognition and interpretation of pathologic findings. The Handbook of Pediatric Autopsy Pathology, Second Edition covers the spectrum of pediatric pathology with particular reference to those conditions that can be identified at autopsy. New and updated material includes microbiological studies, particularly with the advent of newly described micro-organisms causing disease. The volume also addresses new developments in metabolic diseases, new techniques of ultrasound imaging, and specialized laboratory testing. Furthermore, the book provides a wealth of practical information and bibliographic citations throughout, new copious illustrations and line drawings, numerous standard reference tables, and appendices at the end of multiple chapters. Authored by authorities in the field, Handbook of Pediatric Autopsy Pathology, Second Edition is a valuable resource that will assist general and pediatric pathologists, neonatologists, interns and residents in training, as well as specialists in cytogenetics and ultrasound technicians in understanding the manner and cause of death in its broadest and comprehensive sense.

A full-color guide to understanding, evaluating, and treating heart disease in fetuses and newborns Neonatal Cardiology is the trusted go-to guide for pediatricians and neonatologists needing concise, practical guidance on the evaluation and management of newborns with heart disease and other cardiac functional abnormalities. Focusing on physiology, mechanics, and presentation of congenital heart disease, this full-color resource provides a succinct, yet complete overview of neonatal cardiology. Neonatal Cardiology opens with discussions of basic aspects of embryology of the heart and a review of normal and abnormal muscle function. From there, you are led through the clinical assessment of patients with an array of cardiac abnormalities. Management and treatment follow, beginning with a basic chapter on the principles of medical management, followed by drug therapy and post-operative care. The book concludes with a chapter on Epidemiology, Etiology, and Genetics of Congenital Heart Disease. · Full-color presentation with radiographic images and explanatory illustrations of normal and abnormal anatomy, blood flow patterns, and the effects of various treatment options · Suggested readings appear at the end of each chapter for more in-depth study · Includes coverage of: Excessive pulmonary blood flow, cyanosis, inadequate systemic perfusion, cardiomyopathies, and arrhythmias, Cardiovascular drug therapy, Neurology of congenital heart disease, and Perinatal Cardiovascular Physiology

Physical Assessment of the Newborn, 5th Edition, is a comprehensive text with a wealth of detailed information on the assessment of the newborn. This valuable and essential resource illustrates the principles and skills needed to gather assessment data systematically and accurately, and also provides a knowledge base for interpretation of this data. Coverage addresses: gestational assessment, neurologic assessment, neonatal history, assessment of the dysmorphic infant, and systemic evaluation of individual body systems, as well as key information on behavioral and pain assessment, including the use of specific tools with various groups ranging from term to extremely preterm infants. Numerous tables, figures, illustrations, and photos, many of them in full color, are a major strength that enhances the book's usefulness as a clinical resource. The text is an excellent teaching tool and resource for anyone who performs newborn examinations including nurses, neonatal and pediatric nurse practitioners, nurse-midwives, physicians and therapists. It can also serve as a core text for any program preparing individuals for advanced practice roles in neonatal care. KEY FEATURES: An authoritative and renowned text that comprehensively addresses all key aspects of newborn assessment Provides a well-ordered evaluation of individual body systems. Assists the practitioner in identifying infant state, behavioral clues, and signs of pain, facilitating individualized care. Comprehensively addresses the tremendous range of variation among newborns of different gestational ages. The content is amplified by numerous photos and illustrations, many in full color Includes Power Point slides and an Image Bank

Fully revised, second edition bringing trainees and physicians fully up to date with the latest developments and rapidly changing concepts in the field of paediatrics. A Comprehensive Approach to the Art of Physical Examination, Fifth Edition Neonatal Cardiology, Third Edition

Physical Assessment of the Newborn A Guide to Interprofessional Practice

Volume 2: Respiratory, Cardiovascular and Central Nervous Systems

Cardiac Catheterization and Imaging (From Pediatrics to Geriatrics)

Cardiac Catheterization and Imaging is an all-encompassing, richly illustrated guide to cardiac catheterisation and catheter-based intervention, from the foetus to the geriatric patient. The book is divided into 72 chapters across twelve sections, covering everything from the history of cardiac catheterisation, patient preparation, imaging modalities available in preparation and during the procedure, and the equipment required. Beginning with the history and basics of catheterisation, and a section on haemodynamics, subsequent sections cover a range of interventional techniques for heart disease. Further sections bring the text firmly up to date, with recent techniques in valvular aortic disease covered, a chapter on current indications for interventions in adults with congenital heart disease, and the latest equipment available for cardiovascular support. Each chapter concerning a specific condition follows a regular format; a concise discussion on the disorder, indications, procedural details, precautions, and potential pitfalls. With nearly 2100 images and illustrations, spanning 1134 pages, Cardiac Catheterization and Imaging is an invaluable, comprehensive resource for cardiologists. Key Points Comprehensive, illustrated guide to cardiac catheterisation from foetus to geriatric patient Covers history, basics, haemodynamics, various interventions and equipment 2097 images and illustrations

Stay up-to-date on the latest evidence and clinical practice in pediatric acute care with the definitive textbook in the field. Now in its second edition, Pediatric Acute Care: A Guide for Interprofessional Practice takes an evidence-based, interprofessional approach to pediatric acute care as it exemplifies the depth and diversity that's needed for the dynamic healthcare environments in which acutely ill children receive care. Coverage includes how to work with the pediatric patient and family, major acute care disorders and their management, emergency preparedness, common acute care procedures, and much more. With contributions from more than 200 practicing clinicians and academic experts, it represents a wide variety of disciplines including medicine, nursing, pharmacy, child life, nutrition, law, integrative medicine, education, public health, and psychology, among others. The second edition also features the addition of new physician and nurse practitioner co-editors as well as extensive content updates including updated evidence-based content throughout the text, the integration of the 2016 IPEC Core Competencies for Interprofessional Collaborative Practice, a new full-color design, and new vivid illustrations throughout. UNIQUE! Interprofessional collaborative approach includes contributions from more than 200 practicing clinicians and academic experts from the U.S. and Canada, including nursing, medicine, pharmacy, child life, nutrition, law, integrative medicine, education, public health, and psychology. Consistent organization within disorder chapters begins with a section on Physiology and continues with sections on Pathophysiology, Epidemiology and Etiology, Presentation, Differential Diagnosis, Diagnostic Studies, and a Plan of Care that include Therapeutic Management, Consultation, Patient and Family Education and Disposition and Discharge Planning. Comprehensive content spanning five units divides coverage into introductory information, the approach to the pediatric patient and family, major acute care disorders and their management, emergency preparedness, and common acute care procedures. NEW! Updated evidence-based content has been added throughout to ensure that you're up-to-date on all topics needed to provide care for pediatric patients in acute, inpatient, emergency, transport, and critical care settings. NEW! Full-color design and illustrations enhance learning and make content easier to navigate and digest. NEW! Integration of the 2016 IPEC Core Competencies ensure that you're learning the professional skills and protocols required for effective, contemporary interprofessional collaborative practice. UPDATED! Streamlined procedures unit focuses more sharply on need-to-know content.

As patients live longer and need to be treated over the long term and the management of pediatric cardiology problems and congenital heart disease moves more into the mainstream, turn to Pediatric Cardiology for current clinical guidance. Trust Dr. Robert Anderson, godfather of cardiac morphology, to bring you coverage of potential cardiovascular anomalies, all potential diseases related to anomalies or developmental problems, and methods for management and treatment. New contributors from all over the world-including 70% new to this edition-present the latest challenges in the field and emphasize the adolescent and post-operative outcomes for management. Now, in full color, this leading reference offers you everything you need to treat and manage pediatric heart conditions.

A comprehensive and exhaustive reference of fundamental and clinical aspects of heart disease in infancy and childhood. The contributors are well-known experts in the field and the editors are a world class group who have published extensively in the field. Emphasizes the treatment of corrected congenital heart disease for coverage of the clinical management of cardiac problems in the adolescent and young adult. Integrates development in chapters on lesions to make physiology clinically relevant for the specific cardiac lesions. Provides the latest clinical perspectives on neonate cardiac development management issues so you can offer the best long-term care. Presents the contributions of 70% new authors, from all over the world, in a consistent format to make referencing global perspectives quick and easy. Captures the nuances of the anatomical structure of lesions through full-color illustrations depicting morphologic, congenital, and surgically corrected examples for exceptional visual guidance.

Based on Dr. Driscoll's thirty years of successful bedside teaching at the Mayo Clinic, Fundamentals of Pediatric Cardiology is the ideal textbook for residents in pediatrics, family medicine, internal medicine, and pediatric and adult cardiology. This concise, well-organized, and easy-to-understand text can be read cover-to-cover during a pediatric cardiology rotation and focuses sharply on what primary care physicians need to know for initial evaluation and management of patients. Dr. Driscoll explains the many types of congenital heart defects, focusing on the most frequent cardiac problems in infants, children, and adolescents. Emphasis is on use of new diagnostic tools in conjunction with the physical examination.

Common Problems in the Newborn Nursery

Ultraschalldiagnostik in Geburtshilfe und Gynäkologie

Pediatric Cardiac Anesthesia

Physiologische Grundlagen und klinische Anwendung

Grundlagen, Klinik und Praxis

Handbook of Pediatric Autopsy Pathology

Together with Consulting Editor, Dr. Bonita Stanton, the Guest editors of this issue, from the University of Colorado School of Medicine, have secured expert authors to provide updated clinical review articles in the area of pediatric cardiology. Specific topics include: Evaluation of Cardiac Murmur and chest pain; Palpitations and Syncope; Update on Management of Kawasaki Disease; Rheumatic Heart Disease; Myocarditis/Pericarditis; Update on Infective Endocarditis; Update on Pediatric Heart Failure; Update on Pediatric Pulmonary Hypertension; Update on Preventative Cardiology; Common Left to Right Shunt Lesions; Outcomes in Hypoplastic Left Heart Syndrome; Outcomes in Adult Congenital Heart Disease (Neurocognitive Issues and Transition); Innovations in Pediatric Cardiology; The Next Frontier in Pediatric Cardiology: Artificial Intelligence. Readers will come away with the latest clinical coverage of diagnosis and treatment for pediatric cardiology issues.

Umfassendes Lehr- und Nachschlagewerk zur schnellen Orientierung in der modernen Diagnostik und Therapie.

Dieser Handbuchband enthält Beiträge über die Thoraxerkrankungen des Neugeborenen, Sonderformen der Pneumonien auf immunologischer Basis und die Pneumonie bei atypischen Masern. Abhandlungen über die pathomorphologischen Grundlagen der Röntgenmorphologie von Lungenfibrosen und die pleuralen Röntgenbefunde bei Pneumokoniosen sind dem Kapitel über die Cer-Pneumokoniose und Beiträgen über seltene iatrogen oder exogen bedingte Lungenerkrankungen vorangestellt. Eine umfassende Übersicht der Lungenveränderungen bei Erkrankungen des Blutes und des retikuloendothelialen Systems sowie die subtile Darstellung von Technik und Aussagewert der Feinnadelbiopsie der Lunge zur Klärung unklarer Lungenveränderungen schließen diesen Band ab. Ein sorgfältig ausgewähltes Bildmaterial und ein umfassendes Sachregister machen diesen Handbuchband nicht nur für Radiologen, sondern auch für Pulmologen, Internisten sowie den Facharzt benachbarter Fachdisziplinen zu einem hervorragenden Nachschlagewerk und Standardwerk der Thorax-Radiologie.

Congenital heart disease (CHD) is a problem with the structure and function of the heart that is present at birth and is the most common type of birth defect (PubMed Health). This comprehensive guide offers a step by step approach to the diagnosis and management of different types of CHD, at different stages of life. Beginning with an introduction to the development of the foetal cardiovascular system and genetic, the following section discusses the basics of heart examination, radiography and terminology. Each section progresses through different conditions and examines the transition of care into adulthood and long term issues facing adults with CHD. Key points Comprehensive, step by step guide to congenital heart disease (CHD) Covers diagnosis and management of CHD disorders at all stages of life Internationally recognised author and editor team Includes more than 1000 full colour images and illustrations

Röntgenologische Diagnose und Differentialdiagnose

Pediatric Acute Care

The Essential Pocket Guide

Embryology, Genetics, Physiology, Echocardiographic Evaluation, Diagnosis, and Perinatal Management of Cardiac Diseases, Third Edition

Pediatric Airway

Pädiatrie

Sein. Es kann daher naturgemäss keinen Anspruch auf lückenlose V ollstan digkeit erheben. Zur Vertiefung sind in den einzelnen Kapiteln weiterfuh rende Literaturhinweise angegeben."

Ein Klassiker mit neuem Namen - aus "Neugeborenenintensivpflege" wird "Neugeborenenintensivmedizin"! Das bewährte Kitteltaschenbuch für die Praxis mit allen wesentlichen Fakten rund um die Versorgung Früh- und Neugeborener erscheint bereits in der 7. Auflage. Diese ist komplett aktualisiert und evidenzbasierte Therapieempfehlungen sind noch stärker als bisher berücksichtigt. Für viele Behandlungsvorschläge ist die beste wissenschaftliche Evidenz dargestellt bzw. deren Evidenzgrad (Stufen Ia-IV) aufzeigt. Über 1500 aktuelle Literaturhinweise sind hinzugekommen. Viele Tipps und Tricks helfen Fallstricke und Gefahrensituationen in der Praxis zu erkennen und somit zu vermeiden. Ein praxisorientiertes Buch, auf hohem wissenschaftlichen Niveau, zum schnellen Nachschlagen und kompetenten Handeln bei schwerkranken Neugeborenen. Für Pädiater, Neonatologen, Hebammen, Geburtshelfer und Kinderkrankenschwestern ein unentbehrlicher Begleiter bei der Versorgung der kleinsten Patienten. TOC:Das untergewichtige Neugeborene.- Gestörte postnatale Adaptation.- Transport.- Ernährung.- Patientenüberwachung.- Blutgasanalyse und Sauerstofftherapie.- Künstliche Beatmung.- Pulmonale Erkrankungen.- Kardiale Erkrankungen.- Chirurgie im Neugeborenenalter.- Nierenkrankheiten.- Flüssigkeits- und Elektrolytbilanz.- Fehlbildungen und Erkrankungen des Nervensystems.- Akute metabolische Entgleisungen.- Hämatologische Probleme.- Hyperbilirubinämie und Morbus haemolyticus neonatorum.- Infektionen.-Aufbau und Organisation einer Neugeborenenintensivstation.- Ergebnisse der Neugeborenenintensivmedizin.- Grenzen der Neugeborenenintensivmedizin.- Eltern auf der Intensivstation.- Pharmakotherapie des Neugeborenen.

Optimal zur Vorbereitung auf die Facharztprüfung Pädiatrie und ideal als Nachschlagewerk für den behandelnden Kinderarzt. Denn das Werk deckt auch alle wichtigen praktischen Aspekte ab - mit konkreten, leitlinienbasierten Handlungs- und Therapieempfehlungen. Ob Weiterbildungsassistent, praktizierender Pädiater oder Allgemeinmediziner/Internist – knapp 400 Abbildungen, Algorithmen, Zusammenfassungskästen und Übersichtstabellen sorgen für maximale Orientierung und schaffen Sicherheit vor der Prüfung und im Praxisalltag.

Dieses Buch führt den Leser praxisnah durch die ganze Bandbreite der geburtshilflichen und gynäkologischen Sonografie. Informieren Sie sich zu physiologischen Grundlagen, machen Sie sich mit den neuesten Ultraschalltechnologien vertraut, sehen Sie hilfreiche und exzellente Bilder zu allen Organsystemen, finden Sie Tipps und Tricks zu vermeidbaren Fehlern und vieles mehr. Alle Kapitel wurden für die 2. Auflage sorgfältig aktualisiert und sind auf dem neuesten Stand der klinischen Forschung. So erhalten Sie ein umfassendes Nachschlagewerk für den optimalen Einsatz der Sonografie.

Neugeborenenintensivmedizin

Erkrankungen des Herzens bei Neugeborenen, Säuglingen, Kindern und Heranwachsenden

Pediatric Critical Care Medicine

Röntgendiagnostik der Oberen Speise- und Atemwege, der Atemorgane und des Mediastinums / Roentgendiagnosis of the Upper Alimentary Tract and Air Passages, the Respiratory Organs, and the Mediastinum

A Multidisciplinary Approach to Perinatal Cardiology Volume 2

Nadas' Pediatric Cardiology

This comprehensive book thoroughly addresses common clinical challenges in newborns, providing an evidence-based, step-by-step approach for their diagnosis and management. Common Problems in the Newborn Nursery is designed to be an easy-to-use, practical guide, covering a full range of clinical dilemmas: bacterial and viral infections, jaundice, hypoglycemia, hypotonia, nursery arrhythmia, developmental dysplasia of the hips, newborn feeding, cardiac problems, late preterm infants, dermatology, anemia, birth injuries, ocular issues, as well as hearing assessments in the newborn. Written by experts in their fields, each chapter begins with a clinical case presentation, followed by a discussion of potential treatment and management decisions and various differential diagnosis. Correct responses will then be explained and supported by evidence-based literature, teaching readers how to discern the normal from the abnormal, the emergent from the non-emergent, and how to make decisions concerning diagnosis encountered on a daily basis. While this guide is directed towards health care providers such as pediatricians, primary care physicians, and nurse practitioners who treat newborns in the general nursery, this book will also serve as a useful resource for anyone interested in working with this vulnerable patient population, from nursing and medical students, to nurses, and residents in pediatrics or family practice.

Konzipiert von Psychologen und Medizinern, werden alle wichtigen Aspekte der klinisch-psychologischen Tätigkeit im Krankenhaus auf wissenschaftlich aktuellem Stand behandelt: von den klassischen Einsatzgebieten bis zu neueren Feldern wie z. B. der Psychoonkologie. Die Autoren verbinden psychologische und medizinische Perspektiven und leisten damit einen wichtigen Beitrag zur Verbesserung der Versorgungsqualität. Der Band richtet sich an Berufseinsteiger ebenso wie an erfahrene Ärzte, die sich einen Überblick über das Fachgebiet verschaffen wollen.

"The editors are pleased to introduce the 3rd edition of the Pediatric Cardiology Board Review. This textbook serves as an adjunct to our Pediatric Cardiology review courses that we have organized since 2006"--

Das Buch gibt in didaktisch übersichtlicher Form einen ausgezeichneten Einblick in das Gebiet der Kinderanästhesie. In der vollständig überarbeiteten 3. Auflage dieses bewährten Taschenbuchs wurden die aktuellen Entwicklungen berücksichtigt. Alle Kapitel wurden auf den neuesten Stand gebracht sowie ein Kapitel über Regionalanästhesie neu aufgenommen. Im Bereich der kardiopulmonaren Reanimation finden die neuesten Empfehlungen der American Heart Association Berücksichtigung. Das Taschenbuch eignet sich hervorragend als Informationsgrundlage und Überblick für Anästhesisten und Pflegepersonal in der Weiterbildung sowie für Studenten höherer Semester und vermittelt außerdem Pädiatern und Kinderchirurgen Verständnis für die Probleme des jeweils anderen Fachgebiets. Aus den Besprechungen: "... Allen Ärzten, im besonderen Pädiatern und Anästhesisten, denen Neugeborene, Säuglinge und Kleinkinder, die operiert werden müssen, anvertraut werden, ist dieses Büchlein als wertvoller Wegweiser bei der praktischen Tätigkeit wärmstens zu empfehlen." Wiener klinische Wochenschrift #1

Cases in Paediatric Critical Care Transfer and Retrieval Medicine

A Manual for Cath Lab Personnel

Cry, Stridor and Cough

Pediatric Cardiology Board Review

Anaesthesia und Kardiologie in der Herzchirurgie

Die Praxis der Sportmedizin in der Kinderheilkunde

The field of pediatric cardiology was in its early stages of development when the author of this book began his career in the mid-1960s, meaning that he was able to witness the stepwise evolution of the field over the last 50 years. This book presents this unique historical perspective, describing the development of new knowledge while providing care of patients with heart disease over this time period. It brings together advances made in the field, particularly regarding the management of congenital heart defects.

Park's Pediatric Cardiology for Practitioners is the essential medical reference book for the ever-changing field of pediatric cardiology. Comprehensive in its content, it provides the practical guidance you need to diagnose and manage children with congenital and acquired heart disease. From history and physical examination through preventative treatment and the management of special problems, the fully revised 6th edition incorporates all of the latest concepts in cardiology, distilled in a way that is understandable to pediatricians, family practitioners, NPs, and PAs alike. "[...]a concise reference book [...]Students and clinician practicing Pediatric cardiology will continue to find Park's Pediatric Cardiology book to be easy to read and refer for the precise information readily." Reviewed by: BACCH Newsletter Date: March 2015 Apply the latest knowledge and methods with coverage of surgical techniques in pediatric cardiology, the application of interventional non-surgical techniques, blood pressure standards, and cardiac arrhythmia treatments. Easily grasp the latest techniques with helpful line drawings throughout. Select the best approaches for your patients with extensive coverage of special problems, including congestive heart failure and syncope. Take advantage of the most recent diagnostic and therapeutic advances in pediatric cardiology. Every topic and chapter has been revised and updated to reflect the latest medical and surgical treatments for all congenital and acquired heart diseases. New surgical approaches, including hybrid procedures, have been updated. A special focus has been placed on noninvasive imaging techniques, normative blood pressure standards, suggested approaches to pediatric hypertension, detection and management of lipid abnormalities as recommended by the Expert Panel, pediatric arrhythmias (including long QT syndrome), and much more. Access the full text online at Expert Consult.

Highly valued across the world by genetic counsellors, medical geneticists and other healthcare professionals, Harper's Practical Genetic Counselling has established itself over previous editions as the essential guide to counselling those at risk from inherited disorders. Fully revised by its new author Angus Clarke, and with additional input from colleagues, this eighth edition provides indispensable and up-to-date guidance, helping readers to navigate the profusion of new information in this area and the associated psychosocial and ethical considerations and concerns. Maintaining the trusted framework of earlier editions, the update presents the latest information on the use and interpretation of genetic test results, including new genomebased investigations and their application in the genetic counselling process. This book will help both the student and the practitioner, as genetic and genomic investigations become progressively more relevant to all healthcare professionals with the mainstreaming of genetics across the full range of medical practice. The eighth edition of this best-selling text will continue to be an essential source of reference for trainee and practitioner genetic counsellors and medical geneticists, for clinicians and nurses working in mainstream specialties who increasingly are dealing with the genetic aspects of disease, and for practitioners working in settings where referral to a genetics specialist is not readily available. It also provides invaluable background for other healthcare professionals, counsellors, social scientists, ethicists and genetics laboratory staff.

Elaborates pre- and postoperative guidelines in the intensive care of pediatric cardiac surgery patients. An indispensable book for the cardiothoracic, pediatric and intensive care residents involved in the acute management of children with heart disease. Addresses the need of a reference manual for general surgery and medicine residents while on rotation in the cardiac care unit. Comprehensive chapters provide simple solutions and explanations to clinical problems rather than offering detailed physiological explanations. Drugs and doses have been given in tables for easy reference at the point of care. A practical book that can be read at leisure and referred to at the bedside.

Fetal Cardiology Simplified

Pediatric Cardiology

EKG für Rettungsdienst und Notfallmedizin

Fetal Cardiology

Anleitungen zur differenzierten Begutachtung bei Herz-Kreislauf-Erkrankungen ; 162 Tabellen

How It Has Evolved over the Last 50 Years

Completely revised and updated, Invasive Cardiology: A Manual for Cath Lab Personnel, Third Edition is the first and only book written specifically by and for nurses and technicians! Topics include ECG interpretation, intracardiac pressure measurement, radiography, intracoronary Doppler, intravascular ultrasound, duties of technical staff, angiography and cardiac catheterization, PTCA, stents, atherectomy, laser, nursing care, valvuloplasty and balloon pericardiotomy, electrophysiology, cardiac pacing, endomyocardial biopsy, foreign body retrieval, pediatric interventional cardiology, cardiac pharmacology, and cath lab emergencies.

The second edition of Pediatric Critical Care Medicine spans three volumes, with major sections dedicated to specific organ systems. Each major section consists of separate chapters dedicated to reviewing the specific disease processes affecting each organ system. Each chapter concludes with a comprehensive list of references, with brief, concise remarks denoting references of ‘special interest’ and ‘of interest’. Consequently, the books are unique in their comprehensive coverage of pediatric critical care and their ease of use and will be of value to those studying towards pediatric critical care examinations and those who are already qualified.

Fetal cardiology has developed dramatically into a subspecialty in the past 25 years. The majority of people examining the fetal heart are not 'experts' in fetal cardiology and therefore find interpreting images, particularly in case of abnormality, rather difficult. This book is designed as a practical guide, to be kept near the ultrasound machine, for all those performing fetal heart scans, but without the expertise of a fetal cardiologist. The aim is to allow the user to recognize the common forms of fetal cardiac abnormality and to appreciate the associated lesions and outcome. The book has a large number of illustrations to enable the reader to visualize the different types of problem and the various forms in which they may manifest. There are relatively few books published in the field of fetal cardiology. This book is aimed at all sonographers, obstetricians and radiologists performing obstetric ultrasound scans and at paediatric cardiologists, both at consultant and trainee level. Thus, this book should fulfill this unmet need in the market, although it is not designed as a comprehensive reference textbook in fetal cardiology.

Recent developments in diagnostic and therapeutic aspects of cardiac and neonatal issues have advanced the care of the newborn. In order to achieve excellence in cardiac care, however, close interaction and collaboration of the pediatric cardiologists with neonatologists, pediatricians, general/family practitioners (who care for children), anesthesiologists, cardiac surgeons, pediatric cardiac intensivists, and other subspecialty pediatricians is mandatory. This book provides the reader with up-to-date, evidence-based information in three major areas of neonatology and prenatal and neonatal cardiology. First, it offers an overview of advances in the disciplines of neonatology, prenatal and neonatal cardiology, and neonatal cardiac surgery in making early diagnosis and offering treatment options. Secondly, it presents a multidisciplinary approach to managing infants with congenital heart defects. Finally, it provides evidence-based therapeutic approaches to successfully treat the fetus and the newborn with important neonatal issues and congenital cardiac lesions. This second volume specifically explores issues related to individual cardiac defects, cardiomyopathies, and hypertension and presents a summary and conclusions of both volumes.

Partha's Fundamentals of Pediatrics

Invasive Cardiology

An Evidence and Case-based Guide

Der Neugeborenen-Thorax

A Comprehensive Approach to Congenital Heart Diseases

Sonderformen der Pneumonien und Gerüsterkrankungen Thoraxerkrankungen des Neugeborenen Lungenveränderungen bei Erkrankungen des hämopoetischen Systems

Long established as the #1 reference on pediatric cardiac anesthesia, this definitive text is now in its thoroughly revised Fourth Edition. The book provides comprehensive guidelines on preoperative evaluation, perioperative management, and postoperative care for all pediatric cardiac surgical procedures and includes quick-reference summaries of perioperative management for each procedure. For this edition, Dr. Lake is joined by an eminent British co-editor, Peter D. Booker, and an international group of distinguished contributors. Coverage includes cutting-edge information on echocardiography, fast tracking, and the newest surgical techniques. New chapters cover teaching, practice management, anesthesia for cardiac MIS, and hemostasis, coagulation, and transfusion.

Caring for children with heart disease is extremely complex, requiring a different and often tailor-made approach compared with adults with similar cardiac problems. Built on the success of previous editions and brought to you by a stellar author team, Pediatric Cardiology: The Essential Pocket Guide provides a unique, concise and extremely practical overview of heart disease in children. From history-taking, physical examination, ECG, and chest X-ray – the basics that enable clinicians to uncover possible problems and eliminate areas of false concern – it goes on to examine the range of more complex topics in the diagnosis and treatment/management of childhood cardiovascular disease. New to this edition you'll find: An enhanced section on imaging including recent advances in cardiac MRI and fetal echocardiography. New techniques in genetic testing for heart disease in special populations.

Much more emphasis on the importance of echocardiography in understanding the pathophysiology of congenital cardiac malformations. Expanded section on cardiac conditions in the neonate, specifically on prenatal diagnosis and management, neonatal screening for congenital heart disease, and hypoplastic left heart syndrome. Expanded and updated congestive cardiac failure section, including the latest in genetic and metabolic causes of heart failure, and medical/surgical treatment options; discussion of bridging therapies; essentials of transplantation, including common drug treatment regimens, clinical recognition of treatment complications and rejection, outcomes, morbidity and survival. In addition, every chapter is fully updated with the very latest clinical guidelines and management options from the AHA, ACC and ESC. Pediatric Cardiology: The Essential Pocket Guide, 3rd edition, is quite simply a must-have guide for all members of the multidisciplinary team managing children suffering from heart disease.

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Excitability and Heritable Arrhythmias /David E. Clapham, Mark T. Keating --APPENDIX --Principal Drugs Used in Pediatric Cardiology /Jane W. Newburger --INDEX. Das Buch EKG für den Rettungsdienst und Notfallmedizin ist genau auf die Bedürfnisse des Rettungsdienstes abgestimmt und richtet seinen Fokus auf die präklinische Notfallmedizin. Leicht verständlich erklärt es Ihnen sowohl allgemein gültige Grundlagen als auch tiefgreifende Zusammenhänge zur Interpretation von pathologischen EKGs sowie zum Erkennen der häufigsten Krankheitsbilder und Rhythmusstörungen. So begleitet Sie das Buch Schritt für Schritt vom Einfachen zum Komplexen und ist deshalb für alle Ausbildungsstufen im Rettungsdienst geeignet. Lernziele am Beginn jedes Kapitels erklären Ihnen, was warum gelernt werden soll. Am Kapitelende sorgen eine Zusammenfassung und Wiederholungsfragen, die jeweils in "Basic" und "Advanced" unterteilt sind, für die Vertiefung des Gelernten. Praxistipps und zahlreiche Abbildungen sowie EKG-Beispiele stellen den Bezug zur Praxis her und bereiten Sie auf den nächsten Einsatz vor. Zahlreiche Übungsfälle mit ausführlich kommentierten Lösungen ermöglichen praktisches Üben und veranschaulichen Inhalte.

Das kardiologische Gutachten

Pädiatrische Kardiologie

Klinische Psychologie im Krankenhaus

Evidenz und Erfahrung

The Science of Paediatrics: MRCPCH Mastercourse

Anesthesia and Uncommon Pediatric Diseases

This book is “innovative and original in assisting the reader to apply the principles of science to paediatric practice . Professor Neena Modi, President, Royal College of Paediatrics and Child Health. The Science of Paediatrics, MRCPCH Mastercourse, provides essential background preparation for the MRCPCH Theory and Science examination. It contains an up-to-date review of the application of science to everyday paediatric clinical practice, whether it is interpreting clinical signs or investigations, prescribing drugs or identifying best management. Although this understanding is essential in order to make informed clinical decisions, it is diffi cult to obtain as it is not usually covered in clinical textbooks. Key features • MRCPCH exam-format questions embedded in each chapter to test understanding • Emphasis on embryology to explain many congenital abnormalities • An overview of the relevant anatomy and physiology • Focus on the application and interpretation of investigations • Examples of recent advances in science and clinical research that have benefi tted the children’s care • All clinical specialties covered by paediatric specialists. • Chapters covering evidence-based paediatrics, statistics, ethics and quality improvement.

The third edition of this established reference is the product of the combined efforts of many professionals - obstetricians, pediatric cardiologists, sonographers, molecular biologists, and medical physicists - and is a comprehensive guide intended for anyone interested in scanning the fetal cardiac system.

"Learning from personal and from other's experience is a fundamental learning tool in medicine. The aim of this book is to use challenging cases in the management of critically ill children, from presentation to transfer and admission to PICU to identify key learning from others' experience. It provides an opportunity to participate in the resuscitation, stabilisation and transfer virtually, without the stress associated with having the critically ill child and distressed family in front of you. It provides an opportunity to consider how you would have done things, perhaps differently, and review what was done. It has the benefit of seeing the case through from start to finish, so that personal management strategies applied can be reviewed without impact to the child. It also gives opportunity to learn from the good practice or insight of others and to take this learning forward, to ensure that the next child with similar presentation has the best outcome"--

Grundlagen und Praxis

Fundamentals of Pediatric Cardiology

A Practical Manual

Pediatric Cardiology for Practitioners

Manual of Pediatric Intensive Care - E-Book

Kinderanästhesie