Feeding and Nutrition in Children with Neurodevelopmental Disability

A summary of current knowledge and unresolved issues

Evidence-Based Research in Pediatric Nutrition

This book provides a comprehensive overview of the unique challenges inherent in pediatric kidney transplantation. The text reviews the problems faced during each stage of the kidney transplantation process, including the occurrence of infections during the pre-transplant stage, surgical challenges during the actual transplantation, and medication issues during the post-transplant stage. The book also features high-yield case presentations of typical pediatric transplant scenarios, from the pre-transplant management of a child with CAKUT to the evaluation and treatment of antibody mediated rejection in children. Written by experts in the field, Challenges in Pediatric Kidney Transplantation: A Practical Guide is a valuable resource for clinicians, practitioners, and trainees who manage or are interested in this challenging group of patients.

Clinical Skills in Child Health Practice E-Book

This book is written to assist those who have responsibility for the nutritional and gastrointestinal care of children with neurodisability. The emphasis throughout is on the importance of multidisciplinary care. It is concerned with the problems surrounding the nutritional management of children with neurological impairment who have difficulty swallowing and feeding. Written from a multidisciplinary perspective by a group of authors with considerable clinical and research experience in this area, it covers: The epidemiology of feeding disorders in children with cerebral palsy  Nutritional assessment  Evaluation of oral-motor function  Dietetic management  Nursing issues in the nutritional care of the disabled child  Tube feeding  Gastrointestinal problems and their investigation

Wong's Essentials of Pediatric Nursing - E-Book

Pediatric Nutrition Support

Provides information on how to care for patients receiving enteral nutrition. Complication prevention guides, b&w illustrations and photos, Internet resources, patient education materials, formula definitions, and information about medications are provided in a quick reference format. Contains chap

Paediatric Gastroenterology, Hepatology and Nutrition

Handbook of Pediatric Nutrition, Third Edition, provides cutting edge research and resources on the most important pediatric issues and therapies, such as prenatal nutrition, weight management, vegetarian diets, diabetes guidelines, and transplant nutrition concerns. Commonly used by dietetic practitioners studying for their Pediatric Specialty exams, registered dietitians, dietetic technicians, nutritionists, pediatricians, nurses, and dietetic students, this book is considered the last word in pediatric nutrition.
Pediatric Nutrition Handbook

This book covers dietetic management of common as well as uncommon diseases of childhood. Each chapter is complete in itself and delineates in detail, every aspect of therapeutic dietetics, covering physiological background, pathogenesis of factors leading to nutritional disorders, nutritional requirements in the particular disease entity. The scientific basis of the menu planning and development of recipes, to provide the calculated amounts of nutrients in a palatable form are explained. The chapters on diabetes mellitus, kidney disorders, celiac disease and enteral feeding need special mention as examples of sound instructions. Rare disorders like inborn errors of metabolism are also covered. This book is useful guide for all trainers involved in the teaching of nutrition in colleges and other health care institutions.

Clinical Paediatric Dietetics

Clinical Paediatric Dietetics, Fifth Edition continues to provide a very practical approach to dietary management of children with an extensive range of disorders. Thoroughly revised to reflect the most recent scientific and medical literature, this new edition proves to be an indispensable guide for both acute and community-based healthcare providers. New content includes expanded coverage of a range of disorders, treatments and guidelines has been introduced to the fifth edition, from diabetes technology and the ketogenic diet, to renal tubular disorders, refeeding syndrome, and blended diets in enteral nutrition. This authoritative volume: Supports contemporary evidence-based clinical practice Covers inherited metabolic disorders and diseases of all major organ systems Provides contributions from practising paediatric dietitians, academic research dietitians and a paediatric psychiatrist Includes worked examples, real-world case studies and easy-to-use tables Produced in collaboration with the British Dietetic Association (BDA) and the BDA Paediatric Specialist Group, Clinical Paediatric Dietetics is an invaluable resource for all healthcare practitioners caring for children.

Oxford Handbook of Children's and Young People's Nursing

Comprehensive, concise, and readable, *Textbook of Critical Care, 7th Edition*, brings you fully up to date with the effective management of critically ill patients, providing the evidence-based guidance you need to overcome a full range of practice challenges. Drs. Jean-Louis Vincent, Edward Abraham, Frederick A. Moore, Patrick Kochanek, and Mitchell P. Fink are joined by other international experts who offer a multidisciplinary approach to critical care, sharing expertise in anesthesia, surgery, pulmonary medicine, and pediatrics. This highly acclaimed text offers ICU clinicians a new understanding of the pathophysiology of critical illness and new therapeutic approaches to critical care. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Features a wealth of tables, boxes, algorithms, diagnostic images, and key points that clarify important concepts and streamline complex information for quick reference. Coagulation, telemedicine, extracorporeal membrane oxygenation (ECMO), and more. Offers new coverage of biomarkers, bedside ultrasound, and the management of increasingly complex critically ill patients. Provides new approaches to sepsis, acute kidney injury, and management of acute respiratory distress syndrome (ARDS), and other forms of respiratory failure.

Paediatric Parenteral Nutrition

This is a comprehensive, state of the art resource for dietitians, nurses, physicians and pharmacists involved in paediatric care. It covers the latest developments and techniques in enteral and parenteral feeding, evaluation methods and cases detailing specific diseases.

Challenges in Pediatric Kidney Transplantation

The skills required by children's nurses are many and varied, and are undertaken in a variety of settings. This book provides a clinical manual of common practices. Each practice is research-based and presented in a common format which covers: Objectives, Rationale, Factors to note, Guidelines, Positioning, Equipment, Method, Special observations and possible complications, and References and further reading. The guidelines have been written specifically for children's nursing by contributors from well-known children's units. They are not simply adaptations from adult practices and therefore recognise the unique differences between adult and children's nursing. The introductory section covers common concepts and infection control. There are also appendices on the use of play as a distraction, and on complementary therapies. The common format of each practice makes the book easy to use and refer to in a clinical setting. Each practice is based on the latest research to ensure it is evidence-based and up to date. Introductory chapters cover issues common to all practices to make the book easier to use. The appendix on play reinforces its common usage as a distraction technique. A chapter on complementary therapies explains these as they are becoming more widespread. All practices have been reviewed by regional centres to avoid parochialism. Content reorganised to reflect the Essential Skills Clusters from the NMC New chapter on communicating with children. All chapters updated to reflect the current evidence base.

Posterior Fossa Tumors in Children

Advances in Nutritional Support Research and Application / 2012 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Nutritional Support in a concise format. The editors have built Advances in Nutritional Support Research and Application / 2012 Edition on the vast information databases of ScholarlyNews™. You can expect the information about Nutritional Support in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Advances in Nutritional Support Research and Application / 2012 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at http://www.ScholarlyEditions.com/.
Feeding Problems and Eating Disorders in Children and Adolescents

Organized into three main sections, (I) Nutrition and the Well Child, (II) Nutrition and the Hospitalized Child, and (III) Nutrition and Specific Disease States, the manual covers the basics of nutrition assessment, nutritional requirements, and feeding guidelines for healthier infants, children, and adolescents. Oral health and food assistance programs are also reviewed, along with the use of specialized enteral and parenteral products in the treatment of sick children. A wide range of pediatric clinical disorders are included in the section on specific diseases.


Bridges the gap between nutrition research and its practical application to children with developmental and chronic disorders. After reviewing prenatal and postnatal growth, and the evaluation of nutritional status, the authors provide succinct accounts of a wide range of pediatric disorders that present special nutritional problems. Each chapter is organized to cover biochemical and clinical abnormalities, techniques in nutrition evaluation, nutritional management, and follow-up procedures. Among the diverse conditions covered in this volume are neurogenic disorders, behavioral disorders, drug toxicity, obesity, cancer, diabetes, and inborn errors of metabolism. A companion study guide is available from the author.

Textbook of Pediatric Gastroenterology, Hepatology and Nutrition

This book, written by experts from across the world, provides a comprehensive, up-to-date overview covering all aspects of posterior fossa neoplasms in pediatric patients, including medulloblastoma, ependymoma, cerebellar astrocytoma, atypical teratoid/rhabdoid tumor, chordoma, brain stem tumors, and rarer entities. For each tumor type, individual chapters are devoted to genetics, radiological evaluation using advanced imaging techniques, surgery, pathology, oncology, and radiation treatment. In addition, a separate section describes the various surgical approaches that may be adopted and offers guidance on the treatment of hydrocephalus and the role of intraoperative mapping and monitoring. Useful information is also provided on anatomy, clinical presentation, neurological evaluation, and molecular biology. The book closes by discussing in detail immediate postoperative care, the management of surgical complications, and longer-term rehabilitation and support. Posterior fossa tumors are the most common pediatric brain tumors but are often difficult to treat owing to their proximity to critical brain structures and their tendency to cause marked intracranial hypertension. Practitioners of all levels of experience will find Posterior Fossa Tumors in Children to be a richly illustrated, state of the art guide to the management of these tumors that will serve as an ideal reference in clinical practice.

Handbook of Drug Administration via Enteral Feeding Tubes, 3rd edition

As the #1 title in the pediatric nursing market for over 40 years, Wong's Essentials of Pediatric Nursing, 11th Edition continues to leverage its trademark developmental approach as it equips readers with the very latest research and guidelines for treating children today. The text utilizes a highly-readable writing style and encourages a whole-body approach — beginning with child development and health promotion to better understand the later chapters on specific health problems. This new eleventh edition also features Next Generation NCLEX®-style case studies and questions, a new chapter covering all systems cancers, additional case studies within the nursing care plans, and updated and expanded evidence-based content throughout to best reflect the latest standards and trends impacting pediatric nursing care today. Developmental approach clearly identifies developmental tasks and influences at each stage of a child's growth. Emphasis on wellness features health promotion chapters for each developmental stage of childhood. Critical thinking case studies with answers are found throughout the text. Quality patient outcomes are highlighted within nursing management discussions for major diseases and disorders. Drug alerts draw attention to potential safety issues, reflecting QSEN safety initiative. Family focus includes a separate family chapter as well as family content and Family-Centered Care boxes integrated throughout the text. Community Focus boxes provide resources and guidance on caring for children outside the clinical setting. Evidence-Based Practice boxes focus attention on the application of research and critical thought processes to support and guide the outcomes of nursing care. Chapter on complementary & alternative therapy covers a myriad of conditions and interventions and provides a model for planning patient care and include rationales that provide the "why." Research Focus boxes highlight current studies that impact pediatric nursing today. Cultural content and Cultural Considerations boxes are integrated throughout the text to draw attention to customs and beliefs of different cultures that influence childcare. Atracual Care Boxes contain three techniques for care that minimize pain, discomfort, or stress. Nursing tips offer helpful hints and practical, clinical information of a non-emergency nature. Nursing alerts feature critical information that MUST BE considered in providing care. Emergency Treatment boxes provide a quick reference in critical situations. Nursing care guidelines provide clear, step-by-step instructions for performing specific tasks and procedures.

Samour & King's Pediatric Nutrition in Clinical Care

The authors of this book set out a system of safety strategies and interventions for managing patient safety on a day-to-day basis and improving safety over the long term. These strategies are applicable at all levels of the healthcare system from the frontline to the regulation and governance of the system. There have been many advances in patient safety, but we now need a new and broader vision that encompasses care throughout the patient's journey. The authors argue that we need to see safety through the patient's eyes, to consider how safety is managed in different contexts and to develop a wider strategic and practical vision in which patient safety is recast as the management of risk over time. Most safety improvement strategies aim to improve reliability and move closer toward optimal care. However, healthcare will always be under pressure and we also require ways of managing safety when conditions are difficult. We need to make more use of strategies concerned with detecting, controlling, managing and responding to risk. Strategies for managing safety in highly standardised and controlled environments are necessarily different from those in which clinicians constantly have to adapt and respond to changing circumstances. This work is supported by the Health Foundation. The Health Foundation is an independent charity committed to bringing about better health and health care for
people in the UK. The charity's aim is a healthier population in the UK, supported by high quality health care that can be equitably accessed. The Foundation carries out policy analysis and makes grants to front-line teams to try ideas in practice and supports research into what works to make people's lives healthier and improve the health care system, with a particular emphasis on how to make successful change happen. A key part of the work is to make links between the knowledge of those working to deliver health and health care with research evidence and analysis. The aspiration is to create a virtuous circle, using what works on the ground to inform effective policymaking and vice versa. Good health and health care are vital for a flourishing society. Through sharing what is known, collaboration and building people's skills and knowledge, the Foundation aims to make a difference and contribute to a healthier population.

**Textbook of Critical Care E-Book**

Samour & King's Pediatric Nutrition in Clinical Care, Fifth Edition provides comprehensive coverage of the nutritional aspects of pediatric clinical care. A widely trusted resource for more than twenty years, this text combines coverage of nutrition assessment and care with detailed coverage of normal growth, relevant disease states, and medical nutrition therapy.

**Pediatric Nutrition in Practice**

There is no other time in life when the provision of appropriate nutrition is of greater importance than during infancy and childhood. During this phase of life, characterized by rapid growth and development, an adequate amount and composition of nutrients both in health and disease are of key importance for growth, functional outcomes such as cognition and immune response, and long-term well-being. To provide concise information to readers who seek quick guidance on practical relevant issues in the nutrition of infants, children and adolescents, the editors have developed this compact reference book as busy physicians and other healthcare professionals often find it difficult to devote sufficient time to study elaborate and extensive books on just one aspect of their practice. Moreover, due to the insightful input of a global editorial board, challenges both in affluent and poorer populations are addressed, thus providing a truly international perspective which further contributes to the unique worth of this book.

**Safer Healthcare**

Clinical skills are a fundamental aspect of nursing care of children and young people. The Great Ormond Street Hospital Manual of Children's Nursing Practices is an evidence-based manual of practical skills in children's nursing which builds on the extensive expertise developed at Great Ormond Street Hospital. It encompasses all aspects of children's nursing and provides basic aspects of everyday practice to advanced practice in high dependency and intensive care to provide a comprehensive resource for all qualified nurses, students, and other health-care professionals involved in caring for children, both in the hospital and the community setting. Children's and young people's nursing presents unique challenges. The Great Ormond Street Hospital Manual utilises the latest clinical research and expert clinical knowledge to address these challenges, and provides the underlying theory and evidence for nursing care of children. It provides a definitive guide to clinical skills procedures in children's and young people's nursing which enables nurses working with children and young people to practice confidently and deliver clinically effective family-centred care. Key features Offers access to clinical procedures developed through the extensive expertise from Great Ormond Street Hospital Contains evidence-based recommendations for expert care Encompasses all aspects of children's care Contains procedures guidelines students can rely on and effectively use in practice following qualification Highlights specific needs of neonates and adolescents Placed in the context of inter-disciplinary care of the child Includes the rationale for each procedure - the 'why' as well as 'how' Information presented in a similar way to The Royal Marsden Manual of Clinical Nursing Procedures offering continuity to those working in both adult and paediatric settings This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from iTunes or the MedHand Store.

**Practices in Children's Nursing E-Book**

Children with feeding disorders consume an insufficient volume or variety of food. This can compromise growth and development and the child may require enteral nutrition. Pediatric feeding disorders have complicated etiologies and require assessment from an interdisciplinary team to address all aspects of the child's condition. The purpose of this study was to evaluate the nutritional and behavioral outcomes of an intensive outpatient program for children with feeding disorders. Of 14 children with severe feeding disorders in the program, 12 participated for two weeks of meal sessions and were included in the study. Therapists collected data for refusal behavior, amount, and variety of intake at baseline and post-treatment. Nutritional adequacy was based on two-thirds the Dietary Reference Intakes for energy, protein, carbohydrates, sodium, potassium, vitamin A, vitamin C, calcium, iron, vitamin E, dietary fiber, and fat. For all 12 participants, amount and variety significantly increased while food refusal significantly decreased. Variety of vegetables, fruits, dairy, protein, and grains also increased. Nutritional adequacy of protein and calcium increased for all 12 participants, while the other nutrients increased for seven to 11 participants. Fat as a percentage of energy was adequate for three participants at baseline and four post-treatment. Children in the program demonstrate feeding improvement, which is a vital step toward a balanced diet. Participants decrease food refusal and increase intake. It is possible for children with pediatric feeding difficulties to meet or exceed two-thirds of recommended intake for many nutrients during in-clinic sessions. Improving percentage of fat in the diet is not a practicable short-term goal. Clear expectation about the effects of treatment will improve parent satisfaction during the pediatric feeding program for children with feeding difficulties. This improved behavior and intake may reduce the risk of health and growth problems associated with inadequate nutrition.

**Pediatric Inflammatory Bowel Disease**

Provides comprehensive and practical guidance for managing the nutritional requirements of critically ill patients and thereby improving prognosis.
Infant Feedings

This title is directed primarily towards health care professionals outside of the United States. It is a textbook of clinical skills that offers an excellent resource for all professionals providing care for children and young people. It presents a detailed step-by-step approach to clinical skills that may be used in both hospital and community settings. Each skill is presented with the evidence base required to ensure up-to-date safe practice. Chapters provide rationale for each step of the skill and are enhanced by diagrams and photographs to give the practitioner clear guidance and the confidence to perform unfamiliar skills. The accompanying PowerPoint presentations are a resource for both lecturers teaching clinical skills and individual students who are either encountering a skill for the first time or want to update their knowledge. • A step-by-step guide to the fundamental skills required for child health care which gives clear guidance to help master the skills • Incorporates the latest clinical guidelines to ensure the most up-to-date information is used enabling safe effective practice • Problem-based scenarios provide the opportunity to confirm knowledge and understanding of the skill. • Extensive PowerPoint presentations can be used for teaching or personal guided study in the classroom or skills laboratory. • Colour photos and video clips on the Evolve website present clear guidance on how to perform the skill

Nutritional Care of Preterm Infants

Textbook of Pediatric Gastroenterology, Hepatology and Nutrition is a comprehensive and up-to-date resource covering disorders of the liver and digestive system. This book is divided into three sections on gastroenterology, nutrition and hepatology respectively, encompassing 37 chapters. The book describes the pathophysiology of a range of paediatric disorders from diseases of the oesophagus and malnutrition, to chronic liver disease, as well as new genetic, metabolic and biochemical tests. Novel therapies are discussed for treatment of diseases such as tyrosinemia and neonatal haemochromatosis, and the hepatology section describes improved treatment for Hepatitis B and C in relation to liver transplantation. New modalities in endoscopy such as endoscopic ultrasound and capsule endoscopy in gastrointestinal disorders are also covered in detail. Enhanced by over 100 images and illustrations, Textbook of Pediatric Gastroenterology, Hepatology and Nutrition is an extensive guide to conditions of the digestive system and liver, which will assist postgraduates, paediatric gastroenterologists and other paediatricians in their practice. Key Points 37 chapters covering a range of disorders of the digestive system and liver Introduces new therapies and treatment modalities 100+ images and illustrations

Children in Intensive Care E-Book

All the latest and best in nutrition support – in one place for quick and easy access!

This text offers health professionals the scientific rationale for enteral nutrition support, and ways to avoid complications. It offers a practical approach to successfully administering enteral support to children, and includes a scientific rationale for suggested techniques. This book should be of interest to nutritionists; hospital dieticians; physicians and nurses; and medical nutritionists.

Handbook of Pediatric Nutrition

This handbook of paediatric gastroenterology, hepatology and nutrition provides a concise overview of key topics in these three closely related specialties.

Pediatric Nutrition Handbook

Essentials of Pediatric Nutrition relays the key information needed to work in pediatric nutrition with various age groups and diseases/conditions. This consolidated and modified version of the very successful fourth edition of Pediatric Nutrition covers the core best-practice guidelines on the most vital information concerning the normal child from preconception through adolescence as well as infants and children with diseases/conditions affecting nutritional status. It provides the tools and resources needed to assess, monitor, and determine appropriate interventions aimed at maximal nutrition status and growth. Topics covered: • Recommended weight gain and key nutrient concerns during pregnancy • Nutrition screening and assessment • Unique nutrient concerns and management considerations of high risk neonates • Food hypersensitivities • Unique nutritional challenges of infants and children with disabilities • Diabetes • Common types of cancers (such as leukemia) in infants and children and their treatment challenges • Enteral and/or parenteral nutrition • Approved botanicals in pediatric practice The online access code provides access to the 2010 Dietary Guidelines, Centers for Disease Control and Prevention (CDC) Growth Charts, Tanner Stages of Sexual Development, Recommended Dietary Allowances/Dietary Reference Intakes, and Conversion Tables.

Nutrition in Critical Care

Pediatric Inflammatory Bowel Disease, Second Edition provides an essential reference on the unique pediatric issues of IBD. Chapters focus on complications of IBD specific to children and adolescents. Treatment recommendations are based on the latest clinical research available. The textbook also presents sections dedicated to the aspects of participation in clinical research unique to children and adolescents and the complicated yet vital process of successfully transitioning a patient from a pediatric to adult specialist. Controversies in pediatric IBD care such as the off-label use of medications are also covered. The format incorporates multiple tables, graphs, and figures to improve readability and make for an efficient reference for clinicians to use. Thoroughly revised and updated from the first edition, the volumes includes new therapies that are currently under tested for treatment of IBD, important areas regarding incidence and prevalence, immunization and response to vaccine administration as well as advancements in our understanding of growth and development with particular to the use of growth hormone therapy. Other new areas covered include important topics of
complementary and alternative medicine use in IBD, immunization, and liver disease in IBD. Pediatric Inflammatory Bowel Disease, Second Edition is a valuable resource for pediatric gastroenterologists as well as adult gastroenterologists.

Manual of Dietetic Practice

There is no other time in life when the provision of adequate and balanced nutrition is of greater importance than during infancy and childhood. During this dynamic phase characterized by rapid growth, functional outcomes such as cognition and immune response, and the metabolic programming of long-term health and well-being. This compact reference text provides concise information to readers who seek quick guidance on practical issues in the nutrition of infants, children and adolescents. After the success of the first edition, which sold more than 50,000 copies in several languages, the editors prepared this thoroughly revised and updated second edition which focuses again on nutritional challenges in both affluent and poor populations around the world. Serving as a practical reference guide, this book will contribute to further improving the quality of feeding of healthy infants and children, as well as enhancing the standards of nutritional care in sick children.

Essentials of Pediatric Nutrition

Parenteral nutrition in general is required if nutritional needs cannot be met by oral or enteral feeding. In the paediatric patient, its initiation depends both on individual circumstances and the age and size of the infant or child. This compact reference work on parenteral nutrition in children is based on the 'Guidelines For Paediatric Parenteral Nutrition' that have been developed jointly by the European Society for Paediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN) and the European Society for Clinical Nutrition and Metabolism (ESPEN), in collaboration with the European Society for Paediatric Research (ESPR). These guidelines were based on systematic literature reviews as well as a formal consensus process of a multidisciplinary panel of professionals. However, as a result of the scarcity of good quality clinical trials in children, many of the recommendations were extrapolated from adult studies and based on expert opinion. A detailed analysis of the available data was performed, and for each statement, the level of evidence and grade of recommendation was assessed. This reference guide has been conceived as an aid for the treating physician to assist him in the decision process, thus being a valuable companion in clinical practice.

Pediatric Acute Care

The authoritative guide for dietetic students and both new and experienced dietitians—endorsed by the British Dietetic Association—Now in its sixth edition, the bestselling Manual of Dietetic Practice has been thoroughly revised and updated to include the most recent developments and research on the topic. Published on behalf of the British Dietetic Association, this comprehensive resource covers the entire dietetics curriculum and is an ideal reference text for healthcare professionals to develop their expertise and specialist skills in the realm of dietetic practice. This important guide includes: The latest developments and scientific evidence in the field New data on nutrition and health surveillance programs Revised and updated evidence-based guidelines for dietetic practice An exploration of how Public Health England has influenced the field Practical advice on public health interventions and monitoring A companion website with helpful materials to support and develop learning Written for dietitians, clinical nutritionists, and other healthcare professionals by leading dietitians and other professionals, the Manual of Dietetic Practice continues to provide a crucial resource for experts and novices alike.

An Examination of Nutritional Outcomes from an Intensive Outpatient Pediatric Feeding Program for Children with Feeding Difficulties

With over 400 drug monographs, this book covers the technical, practical, and legal aspects that you should consider before prescribing or administering drugs via enteral feeding tubes.

Tube Feeding

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. 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.

Pediatric Nutrition in Practice

Children in Intensive Care fulfills a unique role in supporting clinical staff during the day-to-day management of the sick child. Presented in quick reference format, and in plain English, the book offers a unique guide to the wide variety of situations that a practitioner is likely to encounter during daily practice. Rich with reference tables, algorithms, artworks and 'Alert' boxes, the book offers a wealth of information which ranges from physiology to drug dosage calculation, drug compatibility lists, reference ranges, and X-ray interpretation. New chapters include oncologic emergencies, pain management and sedation, together with the latest information on the management of sepsis, the collapsed child, and care of the child following spinal surgery. Information presented in quick reference format, with accompanying reference tables, to facilitate on-the-spot usage Advanced Life Support Group algorithms provide safe and easy-to-follow protocols to the management of emergency situations Contains input from a broad range of paediatric specialists - intensivists, anaesthetists, hematologists, oncologists, air ambulance physicians and retrieval nurses, pharmacists, specialist dieticians, and respiratory physiotherapists - to ensure full coverage and accuracy of information Contains helpful 'Quick Guide' and 'Warning' boxes to provide key information at a glance, while helpful mnemonics assist with learning Contains chapters on normal child development, safe-guarding children and young people, and patient transport Perfect for use on the wards, theatres, high-dependency units and intensive care units as well as during retrieval and A&E Ideal for newcomers and experienced staff alike, whether they be junior doctors or nursing staff Additional authorship brings the expertise of Marilyn McDougall, a Senior Paediatric Intensive Care Consultant Contains brand new chapters – oncology emergencies and pain & sedation – as well as the latest information on topics including sepsis and the collapsed neonate, and care of children after spinal surgery. Comprehensively expanded cardiac chapter presents new surgical approaches as well as practical tips on pacing, care of chest drains and basic echocardiogram terminology Drug chapter now includes reversal agents, new drug profiles and an updated compatibilities chart Expanded artwork program explains clinical concepts and practical procedures

Pediatric Nutrition in Chronic Diseases and Developmental Disorders

The last decade has seen an explosion of medical information in regards to the nutrition care and management of children. While nutritional therapies have expanded, the treatment choices have become increasingly complex. This exciting title addresses the extensive amount of information available to practitioners in a concise, accessible fashion via a series of algorithms. It focuses on the normal growing healthy child from birth through adolescence, covering common pediatric diseases and disorders through a series of flow charts which outline step-by-step nutritional processes for pediatric patients. The highly visual format of the book allows the practitioner to make rapid, evidence-based choices. Features: Unique algorithm approach to the largest dietetic specialism Highly visual approach allows quick decision making All algorithms and text built on evidence-based research Covers the pediatric phase from birth to adolescence Includes common childhood diseases and disorders

Pediatric Enteral Nutrition

Enabling nurses to deliver safe and effective care and to achieve the best possible results for their patients, the Oxford Handbook of Children's and Young People's Nursing, 2nd edition is concise and practical guide to all aspects of the CYP nurse's role. Covering assessment and management, right through to advice for the family, the expert authors provide information on a wide range of topics, including normal growth and development, pain, palliative care, religion and culture, and professional issues. In addition there is also a separate section on paediatric emergencies and coverage of recognising deviations from the norm as well as interpreting clinical findings and investigations, and measures to promote successful care practice. Fully updated and revised for this new edition, it is now packed full of even more clinical information and practical advice, including a wealth of guidance and recommendations that have been gleaned from the authors’ many years of experience. The most up-to-date legislation, policy and practice is now covered, including significant changes in child safeguarding, immunisation, medicines, resuscitation protocols and the common assessment framework. The chapter on neonatal care has also been expanded and now contains information on care and breastfeeding of the pre-term infant, as well as developmental and kangaroo care. Cochlea implants, intussusception and professional issues – such as working with diverse communities, and involving young people in health services have also been included. Written by practising nurses and subject experts, the Oxford Handbook of Children’s and Young People’s Nursing, 2nd edition continues to be a unique and invaluable companion to practising and student nurses, and to all who need to understand the special issues associated with children's and young people's nursing.

Therapeutic Pediatric Nutrition

Improved conditions of care for premature infants have led to markedly increased survival rates over the last few decades, particularly in very low and extremely low birth weight infants. Nutritional measures play a central role in the long-term outcome, health and quality of life of these premature infants. In this publication, leading experts from all 5 continents present the most recent evidence and critical analyses of nutrient requirements and the practice of nutritional care (with the focus on very low birth weight infants) to provide guidance for clinical application. After the introductory chapters, covering nutritional needs and research evidence in a more general manner, topics such as amino acids and proteins, lipids, microminerals and vitamins, parenteral and enteral nutrition as well as approaches to various disease conditions are addressed. Due to its focus on critical appraisals and recommendations, this book is of interest not only for the researcher who wants to keep up to date, but also for the clinician faced with premature infants in his practice.

The Great Ormond Street Hospital Manual of Children's Nursing Practice