

pediatric ophthalmology

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Pediatric Ophthalmology and Strabismus

to the Second Edition here have been significant changes in pediatric Chapter 56 by Maya Eib-schitz-Tsimhoni, MD, is a T ophthalmology and strabismus since the first wonderful contribution to the literature, as it reviews edition. Great effort has gone into incorporat 235 important ocular disorders that have systemic ing recent advances into this second edition. Each manifestations, and it includes a detailed glossary of chapter in the book has been revised, and over half of terms. them have been completely rewritten. In addition to As with the first edition, our goal is to present a updating and revising the entire book, we have added comprehensive textbook of pediatric ophthalmology three new chapters: Chapter 7 on electrophysiology and strabismus written in a clear, reader-friendly style. and the eye, Chapter 1 7 on strabismus surgery, and Our hope is that the readerwill find the second edi Chapter 56 on congenital syndromes with ocular man tion of Pediatric Ophthalmology and Strabismus to ifestations. Chapter 17 is the definitive work on pedi be scientifically informative, clinically useful, and en atric ocular electrophysiology, bar none, and was fin joyable to read. ished just weeks before the untimely death of its author, Dr. Tony Kriss (see tribute in Chapter 17).

Pediatric Ophthalmology and Strabismus E-Book

Pediatric Ophthalmology and Strabismus is your one-stop source for comprehensive coverage of all the pediatric ophthalmic conditions you are likely to encounter in practice. Extensively updated with expert contributions from leaders in the field and now featuring online instructional videos, this ophthalmology reference delivers all the state-of-the-art guidance you need to effectively diagnose and manage even the most challenging eye diseases and disorders seen in children. Take a holistic approach to patient management that considers the family and ensures optimal doctor-patient relationships. Get a balanced view of etiology, diagnosis, and management, and access unique guidance on the practical problems encountered in real-life clinical cases. Impresses the importance of systemic disease in diagnosis and management. Apply all the latest clinical advances through updated coverage of strabismus diagnosis, management and complications; retinal dystrophies; imaging & investigation; AIDS in children; developmental biology; cerebral visual impairment; child abuse; severe developmental glaucoma; and corneal dystrophies. Get rich visual guidance in diagnosis and management from over 1,700 full-color illustrations. Access advice from the experts with contributions from several new top researchers and clinicians. Find the answers you need quickly and easily through a consistent chapter organization and highly accessible clinical information. Browse the complete contents of Pediatric Ophthalmology and Strabismus online, download all the images, and watch brand-new procedural videos at www.expertconsult.com.

Pediatric Ophthalmology in the Emergency Room

This book aims to cover the important pediatric ophthalmic diagnoses that present in the emergency room. A collaborative work of experienced experts, it describes the history, examination, testing, epidemiology, pathogenesis, treatment, and prognosis for a variety of disorders. Richly illustrated, the book offers an invaluable tool for all specialists and trainees entrusted with the care of children presenting with ocular conditions. Across 17 comprehensive yet concise chapters, this book provides an overview on a number of typical pathologies, including trauma, infections, inflammations, and tumors. Organized into five sections, each chapter is written to relay broad insight into the common ophthalmic conditions that may bring a child in for an acute healthcare visit. Additionally, skillfully written text is further supplemented by many high-quality images, including clinical photographs, fundus images, radiographs, and intraoperative photos. Pediatric Ophthalmology in the Emergency Room meets the market need for a resource on this specific topic designed for trainee instruction. It is a valuable text for medical students, residents, and fellows, as well as anyone involved in the urgent or emergent care of children, including ER physicians, ophthalmologists, optometrists and other personnel.

Pediatric Ophthalmology

Filling the gap between high-level subspecialist texts and introductory manuals, this groundbreaking new book is the first to synthesize complex information in pediatric ophthalmology into one user-friendly volume. You will find a thorough, but not exhaustive, introduction to all the basics of diagnosis and treatment - giving you quick access to the information you need. And you will benefit from expert analysis of the problems you see in everyday practice, including strabismus, red eye, trauma, leukocoria, and more! Highlights of this outstanding work:- A thorough discussion of exam approach and techniques, including the step-by-step details of a pediatric eye exam- Complete coverage of medical/surgical management of the most commonly encountered problems - Focused information organized by clinical approach - perfect for study and quick reference - A strong emphasis on clinical decision-making throughout

Wills Eye Institute - Pediatric Ophthalmology

This text is part of the Color Atlas and Synopsis of Clinical Ophthalmology which was developed at Philadelphia's famed Wills Eye Institute. The beauty of this series is the powerful combination of illustrative photographs and a summary approach to the text. While the seven ophthalmic subspecialties in this series, Cornea, Retina, Glaucoma, Oculoplastics, Neuroophthalmology, Pediatrics, and Uveitis, employ varying levels of visual recognition, a relatively standard format for the text is used for all volumes. The goal of the series is to provide an up-to-date clinical overview of the major areas of ophthalmology for students, residents, and practitioners in all the healthcare professions. Pediatric Ophthalmology was written in an effort to provide practicing ophthalmologists, pediatric ophthalmologists, and residents in training with a concise update of the clinical findings and the most recent

treatment available for a wide spectrum of childhood ocular diseases. The atlas format should provide readers with a clear and succinct outline of the disease entities and stimulate a more detailed pursuit of the specific ocular disorders. The book features more than 150 4-color illustrations throughout and a short, succinct format which includes: Epidemiology and Etiology, History, Physical Examination, Differential Diagnosis, Laboratory and Special Examinations, Diagnosis, Prognosis, and Management.

The Hospital for Sick Children's Atlas of Pediatric Ophthalmology and Strabismus

Brimming with more than 600 full-color images, this brand-new picture atlas is compiled by experts at the world-renowned Hospital for Sick Children in Toronto, Canada. Each highly detailed photograph is accompanied by concise, yet comprehensive descriptions of such pediatric ocular disorders as: strabismus, cataract, lacrimal sac mucocele, ptosis, congenital glaucoma, retinoblastoma, rhabdomyosarcoma, uveitis, optic nerve disorders, conjunctivitis, congenital malformations, and blepharitis. Designed for your busy practice, this complete reference also gives you extensive advice on ocular manifestations of pediatric systemic disease, radiologic and diagnostic imaging, and more.

Pediatric Ophthalmology

A comprehensive text focusing on paediatric ophthalmology, which details all aspects of contemporary issues/developments in the field. Revised and updated, this edition considers such topics as genetics, advances in the treatment of retinopathy of prematurity, and the strabismus condition.

Pediatric Ophthalmology and Strabismus

"This is a marvelous book, which provides comprehensive coverage of the field. I predict it will be the 'Gold Standard' text for this field for the foreseeable future." (Ocular Surgery News) This thoroughly revised New Edition is a uniquely comprehensive reference on pediatric ophthalmic conditions and strabismus. Leading international experts guide the reader from epidemiological conditions and developmental aspects through diagnostic and investigative guidelines, and from general principles of management to a detailed consideration of specific disease states. They present clinical conditions systematically- providing a 2-5-page analysis, guidelines as to the probable cause(s), and full references for further study. The BONUS CD-ROM allows users to incorporate all of the images from the text into their presentations! Is a unique one-stop source of information on all pediatric ophthalmic conditions. Includes a unique section on practical problems of actual clinical cases. Offers balanced views of etiology, diagnosis, and management. Provides over 850 high-quality illustrations (over 1,650 in full color) throughout the text. Emphasizes a holistic approach to patient management that considers the family and aids in compliance. Provides new chapters and an entirely new section on amblyopia and strabismus. Features the state-of-the-art in research and procedure with thorough updating throughout. Incorporates an all-new design and layout, and specially commissioned line artworks for greater consistency and easier access to information. Includes a CD-ROM which contains references from the book that are linked directly to PubMed, and nearly all of the book's images, easily downloadable for use in electronic presentations.

Pediatric Ophthalmology Surgery and Procedures

A step-by-step guide on pediatric ophthalmic surgery featuring tricks of the trade from top experts Children can be affected by a wide range of ophthalmic disorders, many of which require surgical intervention. Pediatric Ophthalmology Surgery and Procedures: Tricks of the Trade by esteemed pediatric ophthalmologist Sylvia Yoo and expert contributors covers the full range of pediatric ophthalmic procedures. As with other titles in this series, the book is consistently formatted with concise, step-by-step guidance. Chapters include goals, advantages, expectations, key principles, indications, contraindications, preoperative preparation, surgical planning, perioperative tips and pearls, operative technique and tools, what to avoid, complications, and postoperative care. Organized into six sections and 19 chapters, the text encompasses ophthalmic surgical approaches that pediatric ophthalmologists are likely to perform. Disease-related sections cover strabismus, eye conditions impacting the orbit and anterior segment, glaucoma, and retinopathy of prematurity. The final section provides guidance on preparing for exams under anesthesia to ensure that the required equipment and testing are arranged in advance of the child being placed under anesthesia. Key Highlights Insightful tips, tricks, and pearls from experienced specialists help readers optimize outcomes and limit complications The user-friendly layout is conducive to quickly reading and reviewing each operative procedure and salient features Pertinent figures and tables enhance understanding of step-by-step procedural descriptions

and retention of knowledge This easy-to-use pediatric ophthalmology guide is a must-have reference for ophthalmology residents and fellows. Ophthalmologists who treat infants, children, and teenagers will also benefit from the extensive tips and pearls.

Handbook of Pediatric Neuro-Ophthalmology

Based on Dr. Wright's classic major reference, Handbook of Pediatric Neuroophthalmology outlines the latest findings in diagnosing children's eye diseases and their treatment options. Distilling the essentials of ocular manifestations of pediatric neuroophthalmologic disorders and diseases into a portable, complete and authoritative pocket reference, this handbook offers a complete picture of how to best treat pediatric patients. Specifically, the introductory chapters on the specifics of pediatric ophthalmology (embryology, post-natal development and the pediatric exam) will help newcomers to pediatric practice fully grasp the subtle differences in pediatric care. The chapters are written by leading experts in the field and are presented in a user-friendly format, relying on heavily illustrated in color plates, clinically helpful tables, charts, and decision-making guidelines. This approach will enable the practitioner (whether specialist or generalist) to make the most accurate diagnosis and choose the most effective treatment option.

Pediatric Ophthalmology

This title in the Rapid Diagnosis in Ophthalmology Series presents a wealth of full-color images - along with differential diagnoses - in side-by-side page layouts to assist you in identifying a full range of disorders. A templated format expedites access to the guidance you need to diagnose the most common conditions related to pediatric ophthalmology and strabismus - from simple to complex - encountered in practice. Coverage of cutting-edge topics including phacomatosis, congenital ocular anomalies, TORCH syndrome, and more, help you keep your knowledge up to date. Hundreds of full-color images present conditions as they present in real life. Common diagnostic pitfalls discuss what to look out for when making a difficult diagnosis. A templated, color-coded layout and differential diagnosis boxes for each condition help you make quick, accurate clinical decisions. A focus on the most common conditions encountered in practice allows you to efficiently formulate treatment plans and referrals. SERIES EDITORS: Jay S. Duker, MD, Director, New England Eye Center, Vitreoretinal Diseases and Surgery Service; Director, Pediatric Retinal Referral Center, Uveitis & Immunology Service; Professor and Chair of Ophthalmology, Tufts University School of Medicine, Boston, MA and Marian S. Macsai, MD, Chief, Division of Ophthalmology, Evanston Northwestern Healthcare; Professor and Vice-Chair of the Department of Ophthalmology, Feinberg School of Medicine, Northwestern University, MI

Pediatric Ophthalmology and Strabismus

Pediatric Ophthalmology: current thought and practice' is written by renowned experts with many years of experience and perspective on the state-of-the-art recommendations. All chapters are consistent in format and style and have practical application to the daily practice of medical and surgical pediatric ophthalmology. Starting with a guide to the examination of children, it covers all important topics for all who care for children's eyes regardless of their niche interests within the field of pediatric ophthalmology. Many techniques that have been learned over many years by experienced practitioners will be illustrated and explained to the reader. Added value is given with useful tables and charts that will likely get constant use in offices and operating rooms, for example: Important drug dosages and side-effects, nystagmus surgical charts, strabismus surgical tables, spectacle artifacts, and an intraocular lens nomogram. This practical guide will promote understanding and update and guide the novice and the expert to improve the flow of the examination and treatment outcome. It is one of the most informative and useful books ever written for the pediatric ophthalmologist and the general ophthalmologist who cares for children.

Pediatric Ophthalmology

Pediatric Neuroophthalmology details the diagnostic criteria, current concepts of pathogenesis, neuroradiological correlates, and clinical management of a large group of neuroophthalmic disorders that present in childhood. Surprisingly distinct from neuroophthalmic disorders afflicting adults, this set of diseases falls between the cracks of most ophthalmology training, and thus, warrants a practical, clinical guide for the practitioner in ophthalmology - the neuroophthalmologist, pediatric ophthalmologist, general ophthalmologist - as well as neurologists and for residents. The authors, leading pediatric

ophthalmologists, have taken this difficult subject matter and developed an accessible, user-friendly manual with a detailed approach to the recognition, differential diagnosis, and management of pediatric neuroophthalmologic disorders.

Pediatric Neuro-Ophthalmology

Based on Dr. Wright's classic major reference, *Handbook of Pediatric Strabismus and Amblyopia* outlines the latest findings in diagnosing the most commonly presenting problems in pediatric cases, offering the most complete assessment tools for accurate diagnosis and then best treatment options. Distilling the essentials of these prevalent and sometimes complicated cases into a portable, complete and authoritative pocket reference, this handbook offers a complete picture of how to best treat pediatric patients. Specifically, the introductory chapters on the specifics of pediatric ophthalmology (embryology, post-natal development and the pediatric exam) will help newcomers to pediatric practice fully grasp the subtle differences in pediatric care. The chapters are written by leading experts in the field and are presented in a user-friendly format, relying on heavily illustrated in color plates, clinically helpful tables, charts, and decision-making guidelines. This approach will enable the practitioner (whether specialist or generalist) to make the most accurate diagnosis and choose the most effective treatment option.

Handbook of Pediatric Strabismus and Amblyopia

Concise, authoritative, and easy to navigate, *The Duke Manual of Pediatric Ophthalmology and Strabismus Surgery* offers a step-by-step, highly illustrated approach to the most commonly performed pediatric and strabismus operating room procedures. Ideal for pediatric and strabismus specialists, ophthalmic surgeons, trainees, and researchers, it contains practical guidance from experts at Duke University, making it an unparalleled "how-to" manual for the wide variety of cases and operative scenarios you may encounter.

The Duke Manual of Pediatric Ophthalmology and Strabismus Surgery

This newly updated resource works the way you do. Organized by presenting signs and symptoms, it gives non-specialists quick access to diagnostic and treatment solutions. Noted ophthalmologist Kenneth W. Wright provides clear, concise explanations of both common and unusual disorders, generously illustrated with illuminating figures and photos.

Pediatric Ophthalmology for Primary Care

This clinically oriented volume reviews the signs, symptoms and treatment of common ocular diseases and disorders in infants and children. Ocular disorders are of major significance as they often provide clues to the presence, not only of systemic diseases, but also of other congenital malformations. By means of concise text supported by a wealth of

Pediatric Clinical Ophthalmology

Providing foundational knowledge and expert guidance on the complete spectrum of childhood eye disorders and strabismus, *Taylor and Hoyt's Pediatric Ophthalmology and Strabismus*, 6th Edition, remains the #1 reference of choice for practicing and trainee pediatric ophthalmologists. Edited by global leaders in the field, Drs. Christopher J. Lyons and Scott R. Lambert, this newly revised volume offers authoritative coverage of all the pediatric ophthalmic conditions you're likely to encounter in practice, including the latest clinical advances in etiology, diagnosis, and medical and surgical management. Comprehensive updates, as well as new chapters, images, and video clips, make this well-regarded title the most current and complete reference available in this evolving field. Offers state-of-the-art coverage of key areas such as OCT and current imaging techniques for the eye, orbit and visual pathways; anti-VEGF treatment for retinopathy of prematurity; pediatric cataracts; childhood glaucoma; and minimally invasive strabismus surgery. Contains five new chapters covering *Imaging the Child's Eye*, *Aniridia Syndromes*, *Mitochondrial Disorders*, *Neurofibromatosis Type 1 and 2*, and *Myasthenia Gravis*. Includes a unique "practical problems" section designed to help you handle difficult patient situations and a "how to" perform strabismus surgery chapter with extensive step-by-step illustrations for complete visual guidance. Features more than 1,800 high-quality images and illustrations, including 600 new to this edition, that provide visual guidance in diagnosis and management. Provides access to more than 50 narrated instructional video clips (nine are new!) depicting multiple diagnostic and

surgical techniques, including the insertion of prosthetic eyes, lensectomy, pediatric cataract extraction, complications during strabismus surgery, goniotomy, the removal of conjunctival tumors, and more.

Taylor and Hoyt's Pediatric Ophthalmology and Strabismus

The 8 recurring volumes of the "Essentials in Ophthalmology" series cover the most recent developments in one of eight subspecialties in Ophthalmology. With four volumes published per year, each subspecialty is newly visited every 24 months, with a distinct focus on recent developments. By bridging the gap between original research and medical textbooks, the transfer of this developing knowledge into daily practice is greatly enhanced.

Pediatric Ophthalmology, Neuro-Ophthalmology, Genetics

With 15 per cent of population in pediatric age group and development of pediatrics as a separate discipline decades ago, it was but natural that many of the specialties in medicine and surgery ramify into their pediatric sub-specialties and ultimately become super-specialty. Development of Pediatric Ophthalmology is part of this useful diversification. In developed countries, pediatric ophthalmology has reached a status of super-specialty. Pediatric ophthalmology is still being managed by general ophthalmologist in developing countries. To overcome enormous volume of ocular morbidity and blindness in children, WHO has included childhood blindness and errors of refraction on priority in its VISION 2020 programme. The Govt. of India on its part has decided to develop the pediatric ophthalmology as a separate specialty manned by ophthalmologist specially trained in pediatric ophthalmology. Most of the general ophthalmologists are ill at ease in examining a child with ocular problem. They use the adult method of examination to elicit clinical science in small children with frustrating outcome. Such an impasse may be overcome if the training in pediatric ophthalmology is initiated at undergraduate level and developed at postgraduate level. This is immensely hindered by paucity of books in pediatric ophthalmology. The present work is an attempt to produce a concise book on pediatric ophthalmology. The book has separate chapters on individual ocular systems. The initial chapters deal with development of eyes in general, peculiarities of eyes in children and methods of examination suited for such eyes. The other chapters deal with applied anatomy, physiology, detailed embryology of each system, their disease and disorders.

Pediatric Ophthalmology

Pediatric Neuro-Ophthalmology, 3rd edition provides the single authoritative resource on the pathophysiology, diagnostic evaluation, and treatment of neuro-ophthalmologic disorders in children. This book is encyclopedic in scope, incorporating extensive references for each condition, numerous diagrams and pictures, and a detailed analysis of the clinical disorders included in the differential diagnosis of each condition. The third edition builds upon this format to incorporate new discoveries about mechanisms of disease, new diagnostic modalities, advances in treatment in the field of pediatric neuro-ophthalmology, and updated neuroimaging figures.

Pediatric Neuro-Ophthalmology

Provides the general ophthalmologist and primary care practitioner with in-depth coverage of paediatric ocular disorders. The text details guidelines for performing examinations, making a diagnosis and determining the most effective medical treatment.

Pediatric Ophthalmology

Hands-on, full-color guidance on treating ophthalmic diseases in children Pediatric Practice: Ophthalmology is a unique source of practical information for the care of children with ophthalmic symptoms and diseases. While epidemiology, pathophysiology, and diagnosis are covered, the emphasis of the book is on actual patient management with the goal of optimizing care and improving outcomes. Presented in full color, the book includes numerous clinical photographs, icons, clinical pearls, indications for referral and treatment, and the consistent use of headings.

Pediatric Practice Ophthalmology

This atlas provides the latest information on diagnosis, surgical planning and techniques in the area of pediatric ophthalmology and strabismus, based on the authors' clinical experience. Written in an easy to follow, step by step format - as if the reader were assisting at surgery.

Atlas of Pediatric Ophthalmology and Strabismus Surgery

The premier reference on pediatric ophthalmology is now in its thoroughly updated Fifth Edition. More than 40 eminent authorities cover every aspect of pediatric eye care—from genetics through reading disorders—focusing on clinical diagnosis and management. More than 700 illustrations complement the text. New Fifth Edition chapters cover Neonatal Ophthalmology, Surgical Management of Strabismus, Medicolegal Issues, and Evolution of Strabismus Surgery. All other chapters have been updated to include recent advances in genetics, newly recognized syndromes, and state-of-the-art management protocols.

Harley's Pediatric Ophthalmology

Based on Dr. Wright's classic major reference, Handbook of Pediatric Eye and Systemic Disease outlines the latest findings in diagnosing children's eye diseases and their treatment options. Distilling the essentials of ocular manifestations of systemic disorders and diseases into a portable, complete and authoritative pocket reference, this handbook offers a complete picture of how to best treat pediatric patients. Specifically, the introductory chapters on the specifics of pediatric ophthalmology (embryology, post-natal development and the pediatric exam) will help newcomers to pediatric practice fully grasp the subtle differences in pediatric care. The chapters are written by leading experts in the field and are presented in a user-friendly format, relying on heavily illustrated color plates, clinically helpful tables, charts, and decision-making guidelines. This approach will enable the practitioner (whether specialist or generalist) to make the most accurate diagnosis and choose the most effective treatment option.

Pediatric Ophthalmology

March 22-23, 2018 | London, UK Key Topics : Pediatric Ophthalmology, Pediatric Optometry and Research, Low Vision, Refractive Errors and Management, Pediatric Cataracts, Ocular Oncology, Corneal Diseases, Pediatric Glaucoma, Retina and Retinal Disorders, Pediatric Neuro-Ophthalmology, Pediatric Ocular Surgery, Dissociated Vertical Deviation (DVD), Ophthalmology Practice, Vision Screening, Pediatric Contact Lens, Ocular Biomechanics, Strabismology, Pediatric Eye Care, Ophthalmic Technician,

Pediatric Ophthalmology and Strabismus

New chapters, new editors and contributors make Taylor and Hoyt's Pediatric Ophthalmology and Strabismus, 5th Edition, the most current and complete reference available in this evolving field. Editors Scott R. Lambert and Christopher J. Lyons, both globally recognized leaders, provide authoritative coverage of all the pediatric ophthalmic conditions you're likely to encounter in practice, including the latest clinical advances in etiology, diagnosis, and medical and surgical management. Expert guidance on the complete spectrum of childhood eye disorders and strabismus, including a unique "practical problems" section designed to help you handle difficult patient situations. More than 1,800 high-quality images and artworks provide visual guidance in diagnosis and management. A practical "how to" perform strabismus surgery chapter with extensive step-by-step artworks for complete visual guidance. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Comprehensive updates of all topics, with nine brand-new chapters covering significant advances in the management of refractive errors in children; binocular vision; conjunctival tumors; optimal approaches to patient-family communication, and a unique chapter on the impact of mobile apps for the pediatric ophthalmologist. State-of-the-art coverage of key areas such as OCT and all of the newest imaging techniques for the eye, orbit and visual pathways; anti-VEGF treatment for retinopathy of prematurity; and minimally invasive strabismus surgery.

Handbook of Pediatric Eye and Systemic Disease

This book is the first of its kind to describe ocular manifestations of systemic diseases in the pediatric population. Written and edited by experts in areas of pediatric ophthalmology and genetics, this new

text covers a multitude of topics in a comprehensive and cataloged fashion. The Eye in Pediatric Systemic Disease is designed as an in-depth and up-to-date reference work that is heavily referenced, thus allowing the reader ready access to the international supporting literature. Everything from ocular manifestations of hematologic disease, child abuse, psychiatric diseases, renal disorders, and vitamin disorders are covered, allowing readers to know what to look for in the eyes of children with a given systemic disorder. The Eye in Pediatric Systemic Disease is written in language that is accessible to ophthalmologists and pediatricians, as well as allied health care professionals.

Pediatric Ophthalmology Practice

Strabismus, also referred to as 'a squint', is where the eyes point in different directions. It is particularly common in young children, but can occur at any age. One of the eyes may turn in, out, up or down while the other eye looks ahead. This text is a comprehensive guide to paediatric ophthalmology and strabismus for paediatric eye specialists. Divided into two sections, the first part of the book covers paediatric eye examination and vision assessment, and the diagnosis and management of a multitude of ocular disorders including conjunctival inflammatory and allergic disorders, paediatric cataract and uveitis, retinopathy of prematurity, ocular and orbital neoplastic lesions, lid and adnexal anomalies, and many more. The second part of the book covers different types of strabismus and its management, explaining both non-surgical and surgical techniques, and their potential complications. The text also touches upon strabismus in adults. With contributions from world renowned experts in their field, this book is further enhanced by clinical images and figures.

Proceedings of 3rd Global Pediatric Ophthalmology Congress 2018

Starting with a guide to the examination of children, this book covers all important topics for all who care for children's eyes. The book is written by renowned experts with many years of experience and perspective on the state-of-the-art recommendations.

Taylor and Hoyt's Pediatric Ophthalmology and Strabismus E-Book

Developed by leading pediatric ophthalmologists, this all-new clinical and learning tool brings you 88 concise, high-interest case reports. From patient presentation to final outcome, you'll see exactly how it's done. The concise text steps you through Assessment Differential diagnosis Evaluation Final case discussion, including management recommendations Suggested readings More than 150 color photos aid in patient evaluation and diagnostic and treatment decision-making. Case reports are grouped by topic area for quick review Red eye Teary eye Eyelid and Orbit Abnormal red reflex Abnormalities

The Eye in Pediatric Systemic Disease

The book covers all clinical aspects of pediatric cataract surgery. Chapters cover basic sciences, etiology, pre-operative evaluation, choice of intraocular lenses, steps of surgery, complications, considerations in traumatic cataract and post-operative rehabilitation. It includes photographs, diagrams, flow charts and tables for easy memorization and understanding. Multiple choice questions at the end of each chapter help to evaluate the understanding and reinforce important concepts. The book aims to encourage ophthalmic surgeons to successfully treat children with cataract as all of them perform adult cataract surgeries but usually avoid managing pediatric cases. This hesitation is primarily due to exhaustive pre-operative evaluation and long term follow up. As a result the back log of this disease in the developing world is significant and many such children are unable to receive timely intervention during their crucial period of visual development. The chapters primarily focus on the clinically relevant issues to keep the reader interested. The book includes contributions from some of the most talented and experienced pediatric cataract surgeons. The book is relevant for ophthalmologists not commonly practicing pediatric cataract surgery and post graduate students.

Clinical Pediatric Ophthalmology and Strabismus

Completely updated and revised, the fourth edition provides primary care physicians with must-know information on eye examinations, eye disorders, vision screening, strabismus, dyslexia, ocular trauma, genetic syndromes, and all pediatric-specific eye issues likely to be encountered in primary care. Includes more than 200 images to aid in problem-solving. TOPICS INCLUDE Ocular anatomy and physiology Pupil and iris abnormalities Pediatric "pinkeye" Corneal abnormalities Dyslexia and learning disabilities Leukocoria: cataracts, retinal tumors, and Coats disease Ocular torticollis And more...

KEY FEATURES All chapters have been updated and revised, including updated sections on optic nerve hypoplasia, idiopathic intracranial hypertension, juvenile idiopathic arthritis, lymphangiomas, retinopathy of prematurity, retinoblastoma, Aicardi syndrome, and Niemann-Pick disease. Updated key references, figures, and tables. Updates in the field of ocular genetics. Updated treatment options, including for capillary hemangioma, for keratoconus, and gene therapy. New topics: gyrate atrophy, iris cysts, pilomatrixoma, pyogenic granulomas, cerebrotendinous, and xanthomatosis.

Pediatric Ophthalmology

Challenging Cases in Pediatric Ophthalmology