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## Practical Management of Pediatric Ocular Disorders and Strabismus



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Elias I.Traboulsi • Virginia Miraldi Utz  
Editors

# Practical Management of Pediatric Ocular Disorders and Strabismus

A Case-Based Approach

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*To Mayya, Alex, and Nadeem, loves of my life. To Marshall Parks, mentor and friend.*

Elias I. Traboulsi

*To my parents, David and Leslee Miraldi, and my husband, Christopher, and son, Brendan David, for their unending love and encouragement.*

*To my mentor and friend, Elias Traboulsi, for his inspiration and continuing support throughout my career.*

Virginia Miraldi Utz



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## Foreword

With the advent of the internet and effective search engines, there are few questions pertaining to pediatric ocular disorders, or most things for that matter, that cannot be answered by conducting a careful search online. This phenomenon is relatively new and expanding. The most widely used search engine, Google, started on September 4, 1998. As a generation, this makes Google a “millennial” and not so old—just entering adulthood.

A person wishing to learn more about a subject or condition as it relates to pediatric ophthalmology can find it online. Asking the right question while using the best search engine allows you to access information about diagnosis and treatment of fourth nerve palsy, management of cataract in a child, persistent fetal vasculature, and just about anything else you might want to find related to the subject in question. For example, more than 230 papers, parts of book chapters, and isolated comments pertaining to hyphema in a child can be accessed now. When you read this, there are likely to be few more or less, but there will be many. Some will offer gems and some will not. But all will have in common the need to validate the information you find and the time necessary to find the information you need to validate. Stated another way, “Am I asking the right question and is the information I am finding credible?” The need to even ask questions like these is eliminated by a book like *Practical Management of Pediatric Ocular Disorders and Strabismus*.

Pertinent material about disorders of the child’s eye is covered in 15 sections containing 73 chapters and is followed by 13 appendices. In the case of this book, the editors asked the right questions for you. Then they chose qualified authors to sort through the material available, call on their own experience, and in many cases work with colleagues and mentors to put the best material available in a reader-friendly format. The authority commanded by this book relies on the careful editing of the senior editors, the conscientious efforts of more than two scores of junior authors and more than a dozen senior authors, and the unsung efforts of mentors known and unknown who have supported the work that went into comprehensive work.

In more than 50 years as a pediatric ophthalmologist, I have seen many changes. Knowledge has expanded greatly, diagnoses have become more accurate, and treatments have improved making better results possible. During this time, dozens of new books have been written dealing with pediatric ophthalmology, and that number includes a few that I bear responsibility for. I commend all who have worked diligently to make the latest information available to as many as they can reach. *Practical Management of Pediatric Ocular Disorders and Strabismus*, a comprehensive, authoritative, and updated book worthy of your attention, deserves a prominent place in the pantheon of literature on the subject of children’s eye disease.

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## Preface

This project stemmed from a desire to provide an educational resource for residents, fellows, and ophthalmologists that is practical and focused on management of the child with an eye problem or the adult with strabismus.

The book was not designed to be a comprehensive textbook on pediatric ophthalmology, but rather one that is replete with cases, diagrams, and tables that recapitulate the way we teach trainees or handle particular clinical situations. We tried to focus specifically on clinical pearls, an algorithmic approach to differential diagnoses, current evidence for therapy, or preferred practice patterns for diagnosis and treatment followed by case examples to reinforce the material. We gave the authors some discretion in terms of formatting, but we encouraged them to provide diagnostic/treatment algorithms and tables to supplement text content and to enhance its practical value. Every chapter was subjected to at least two and often several rounds of reviews and modifications before it reached its final and current state.

We believe that the reader will find the contents of help in their daily training and clinical practice. We are grateful to our families for their patience during the gestation of this book, to our patients for inspiring us to improve on our skills to take care of them, and to our residents and fellows for teaching us how to become better teachers.

Cleveland, OH

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