



Springer

# TEXTBOOKS OF PEDIATRICS

virtual exhibition



Paolo Campisi · Vito Forte · Bo-Yee Ngan  
Glenn Taylor *Editors*

# Pediatric Head and Neck Textbook

Pathology, Surgery and Imaging

 Springer

**Pediatric Head and Neck Textbook: Pathology, Surgery and Imaging : textbook / ed. P. Campisi [et al.]. – Springer Cham, 2021. – 783 p. : il. – URL : <https://link.springer.com/book/10.1007/978-3-030-59265-3>**

This book focuses on Pediatric Head and Neck Surgical Diseases and Pediatric Surgical Pathology. The core objective is to provide the reader the essential background of various head and neck diseases that are common and/or unique to children by highlighting the key diagnostic, clinical, and pathologic features. It encompasses a comprehensive spectrum of pediatric head and neck diseases that are congenital or acquired. Many chapters describe the clinical and radiologic presentation, age-specific differential diagnosis, and diagnostic histopathologic features. The clinical and pathologic aspects of diseases that are unique to children and young adults that are amenable to surgical care are specifically emphasized.

Pediatric Head and Neck Textbook: Pathology, Surgery and Imaging is aimed at trainees and specialists in Pediatrics, Otolaryngology – Head & Neck Surgery, General and Pediatric Surgery, Pediatric Radiology and Pediatric Pathology.

# Pediatric Surgery

Diagnosis and Treatment

Christopher P. Coppola

Alfred P. Kennedy Jr

Marc S. Lessin

Ronald J. Scorpio

*Editors*

*Second Edition*

 Springer

**Pediatric Surgery: Diagnosis and Treatment :**  
textbook / ed. C. P. Coppola [et al.]. – Springer Cham,  
2022. – 2nd ed. – 1064 p. : il. – URL :  
<https://link.springer.com/book/10.1007/978-3-030-96542-6>

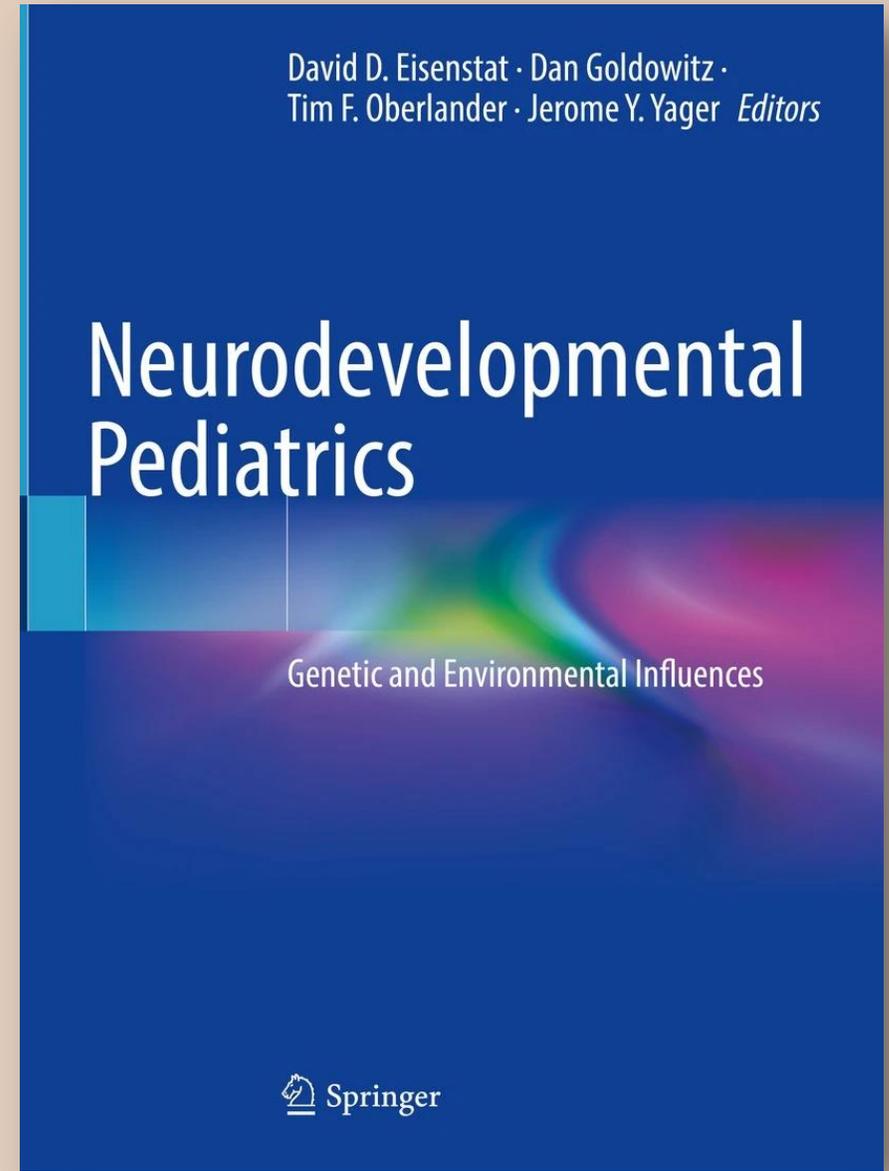


The heavily revised second edition of this essential textbook describes how to utilize a range of surgical techniques applicable to pediatrics. Chapters contain flowcharts to facilitate rapid assessment and decision-making. In addition, learning objectives and review questions are contained within each chapter to reinforce the key points covered. Topics covered include routinely encountered adolescent problems and neoplasms in children.

Pediatric Surgery: Diagnosis and Treatment concisely describes how to apply a range of diagnostic and treatment techniques that are applicable to the pediatric patient in a variety of surgical scenarios for a range of diseases. Furthermore, it is an ideal resource for trainees and active practitioners taking board examinations.

**Neurodevelopmental Pediatrics: Genetic and Environmental Influences** : textbook / ed. D. D. Eisenstat [et al.]. – Springer Cham, 2023. – 832 p. : il. – URL : <https://link.springer.com/book/10.1007/978-3-031-20792-1>

This book explores the interrelationship of genetics, the environment, or both, in the causation of three neurodevelopmental disorders: autism/autism spectrum disorder (ASD), fetal alcohol spectrum disorder (FASD), and cerebral palsy (CP). It links common clinical problems in developmental pediatrics and pediatric neurology to current concepts and translational research advances in developmental neurosciences, medical genetics, and related disciplines. The first section of the book provides a comprehensive and up-to-date overview of development of the brain, including topics such as neuronal stem cells, epigenetics, and the influence of the prenatal environment. The next three sections analyze the epidemiology, diagnosis, interventions, and controversies and research directions associated with each of the three neurodevelopmental disorders. It also examines co-morbidities common to all three disorders, such as disturbed sleep, seizures, behavioral disorders, and pain. It concludes by highlighting the impact of ASD, FASD, and CP on family dynamics and provides tools and resources based on foundational concepts such as neuroethics, bioinformatics, community engagement, and advocacy. Learning objectives, key points, clinical vignettes, and multiple choice questions are incorporated throughout the book.



# *In Utero* Pediatrics

Research & Practice

Kun Sun  
*Editor*

 Springer

In Utero Pediatrics: Research & Practice / ed. K. Sun.  
– Springer Singapore, 2023. – 322 p. : il. – URL :  
<https://link.springer.com/book/10.1007/978-981-19-9538-5>



This book is to provide readers with an overview of in utero Pediatrics, an interdisciplinary medicine focusing on sequential and comprehensive care for fetuses and children who have functional and/or structural disorders originated from in utero. It covers congenital disorders in cardiology, neurosurgery, urology, general surgery, endocrine genetics, and other related topics. Each chapter starts with the basic theory, illustrates clinical practices on certain congenital disorders, and summaries recent research and advances in the field. Written by experts with wealthy experiences, this case-based book will be a valuable reference for pediatricians and perinatologists, as well as those who are interested in this field.

**Pediatric Rotations: A Quick Guide for Medical Students** : textbook / ed. N. Liao [et al.]. – Springer Cham, 2024. – 605 p. : il. – URL : <https://link.springer.com/book/10.1007/978-3-031-59873-9>

This high yield book covers the fundamental knowledge and skills required for pediatric care, including the physical, emotional, and social development of children, and the diagnosis and management of common pediatric conditions, with emphasizes on a patient-centered approach. Clinical pearls and application exercises embedded within each chapter help students prepare for real-life clinical scenarios and written examinations. The section on communication with the medical team reviews how to present pediatric patients on family-centered rounds, how to write succinct and useful notes, how to eloquently request a consult, and safely handoff a patient. The book also features practical tips on inter-professional communication, breaking bad news, and strategies to enhance learning and achieve success while working within a pediatric care team. Finally, a portion of the book is devoted to the considerations specific to the clinical settings where most learners rotate.

# Pediatric Rotations

A Quick Guide for Medical Students

Nancy Liao  
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*Editors*

# Manual of Pediatric Cardiac Care

Volume II  
*Second Edition*

 Springer

**Manual of Pediatric Cardiac Care : textbook. Vol. II / ed. T. M. Yelbuz. – 2nd ed. – Springer Singapore, 2024. – 646 p. – URL : <https://link.springer.com/book/10.1007/978-981-99-5683-8>**

This two-volume manual covers the most relevant protocols in pediatric cardiac care to serve as a practical guide that matches and reflects the high level of accumulated knowledge and expertise in this clinical field. It includes 179 chapters and offers comprehensive, precise, and up-to-date practical tips with specific care protocols to provide the most efficient strategies for high-quality care in patients with congenital heart disease (CHD).

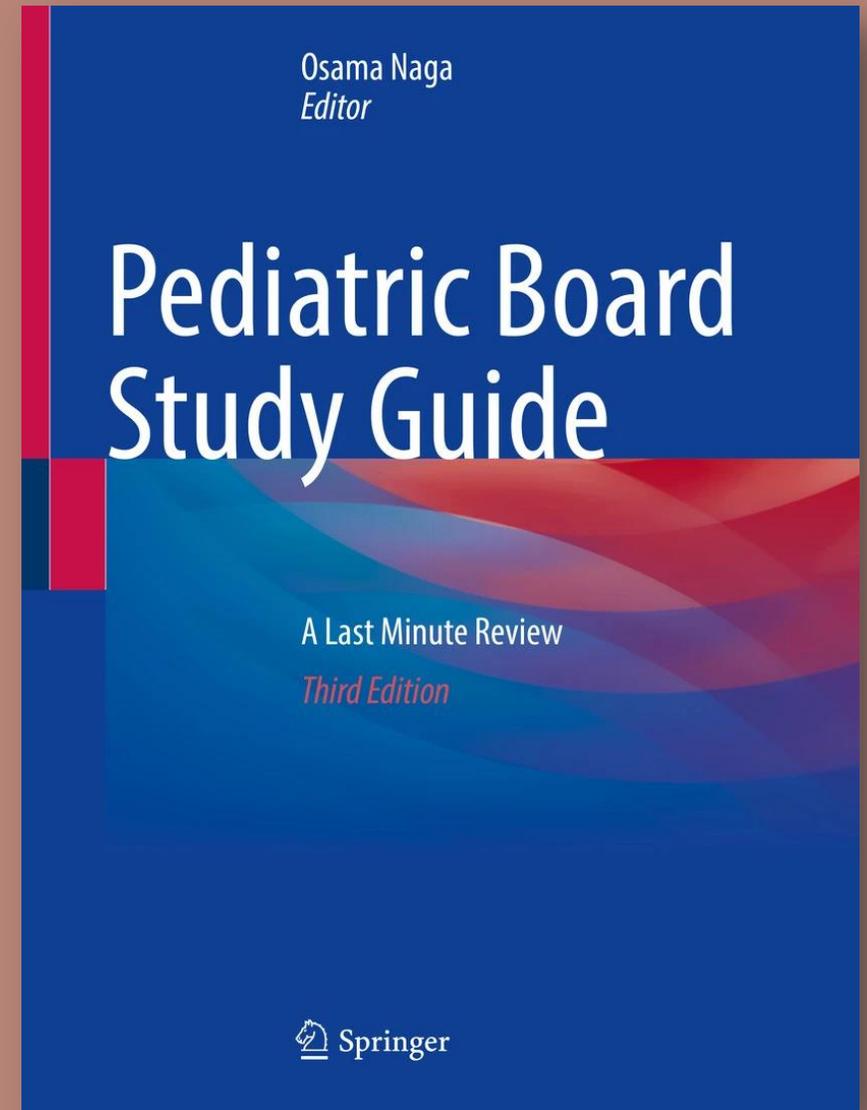
This book simplifies learning with many tables, flowcharts, graphs, and algorithms for easy access and fast action. Volume II covers many vital sections, such as ethical considerations in pediatric cardiac patients, pediatric cardiac surgery, pediatric cardiac intensive care unit (PCICU) guidelines, clinical pharmacy guidelines, adults with congenital heart disease, appendix.

This manual is a must-have resource for pediatricians, neonatologists, clinical pharmacy specialists, pediatric intensive care physicians, pediatric cardiologists, pediatric cardiac intensive care physicians, pediatric cardiac surgeons.

**Pediatric Board Study Guide: A Last Minute Review** : textbook / ed. O. Naga. – 3rd ed. – Springer Cham, 2024. – 1160 p. – URL : <https://link.springer.com/book/10.1007/978-3-031-65148-9>



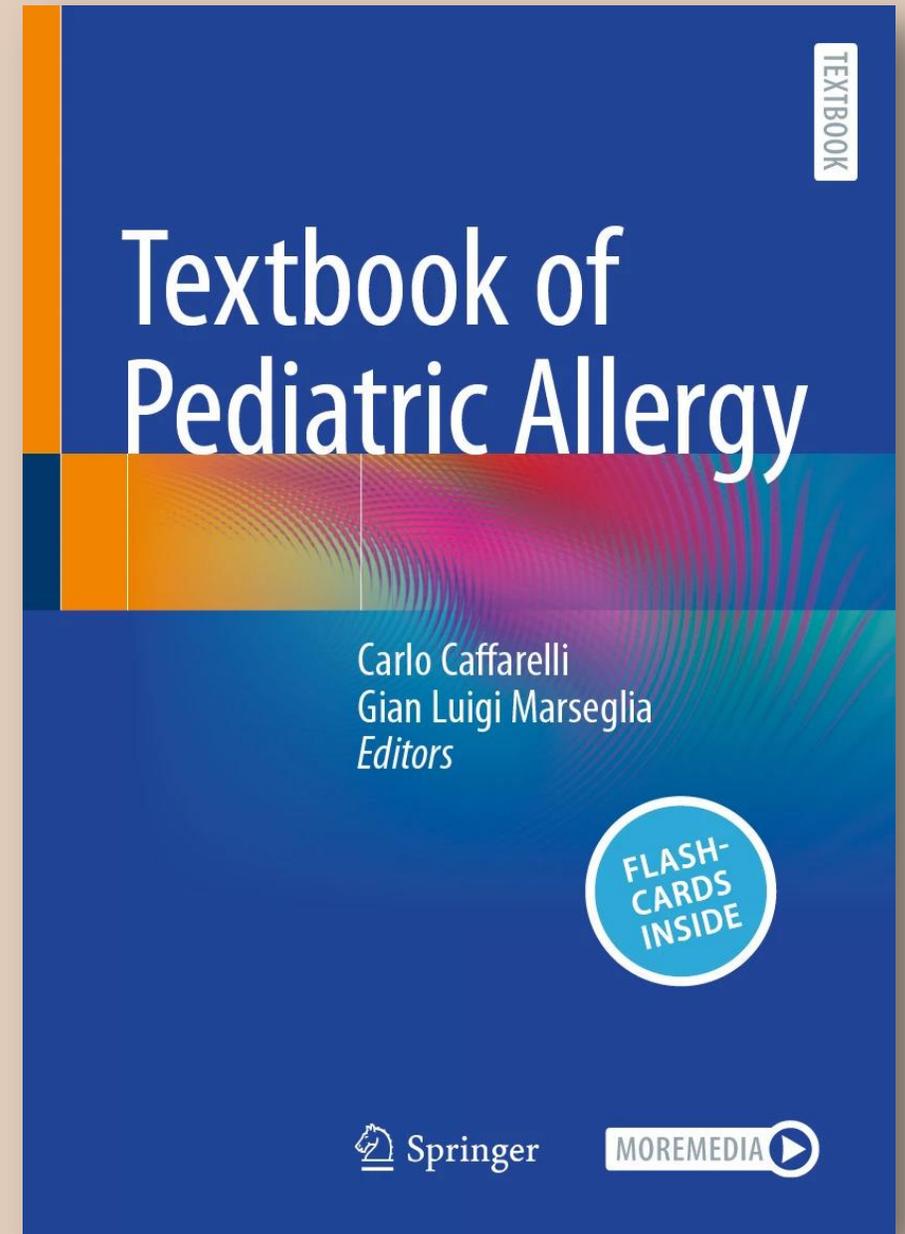
The edition of this text has proved to be a very successful pediatric study guide, helping many pediatricians around the world to study pediatrics in a very easy, simplified way. Even the most complex subjects are condensed into very straight forward and easy to remember information blocks. This book not only prepares students to pass their exams but also prepares pediatricians for general pediatric encounters, emphasizing all new updates from the American Academy of Pediatrics and American Board of Pediatrics. It has proved very popular among new pediatricians and new pediatric residents worldwide. Pediatric residents and fellows preparing for the board examination, pediatricians, and pediatric subspecialists preparing for certification maintenance.



**Textbook of Pediatric Allergy : textbook / ed. C. Caffarelli, G. L. Marseglia. – Springer Cham, 2024. – 496 p. : il. – URL : <https://link.springer.com/book/10.1007/978-3-031-71283-8>**

This textbook provides a comprehensive and state-of-the-art coverage of allergic diseases and related cell-based conditions in the pediatric patient. All most common disorders as allergies to drugs, food (including non IgE-mediated food allergy), asthma, allergens, pollutants, and much more are presented, as well as parts on wheezing, daily routine and quality of life in affected children. This very informative volume contains all the latest options to manage patients effectively using detailed treatment protocols. Topics are presented in a systematic, clear and didactic style for easy learning: the memorizing of contents can be tested by the reader through the self-assessment cards included in the volume.

The contents will appeal to medical students, nurses and allergy practitioners seeking to understand mechanisms behind the clinical signs, as well as the latest information on treating children with allergy and asthma.



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