

Practical Aspects of **Pediatrics**

Eighth Edition

Eighth
Edition

has been written keeping in mind the examination format for practicals. Thus, it would prove useful to both undergraduate and postgraduate medical students who are overburdened and forever trying to keep up with the vast syllabus.

Salient features

- A detailed discussion on history-taking and examination in pediatrics.
- An entire chapter dedicated to differential diagnosis of common symptoms and signs as seen in pediatrics.
- General proforma and case presentation with discussion and emphasis on important practical points of cases commonly kept in practical examinations. New case discussions are added and wherever possible, new information is added to the existing case discussions.
- Entire chapter on drugs (in tabular form) complete with uses, dosages and side-effects of individual drugs, presented in an easy-to-use and readily accessible form. Information on new drugs is added.
- Chapter on vaccination, vaccines, combination vaccines and cold chain is discussed in detail and information on new vaccines is added.
- Separate chapters on radiology, instruments and drugs commonly asked in table viva voce examination.
- An attempt has been made to make the topics more interesting and easy to understand by the liberal use of tables, line illustrations and clinical photographs.
- All new editions are extensively updated and new chapters added to make the book even more relevant to students.

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is an alumnus of the prestigious Bai Jerbai Wadia Hospital for Children and KEM Hospital, Mumbai. After completing his MBBS from Topiwala National Medical College, Mumbai, he obtained his postgraduation from KEM and Wadia Children's Hospital. His book *Practical Aspects of Pediatrics* is widely appreciated and accepted by undergraduate and postgraduate students all over the country. Release of its eighth edition is a fair evidence of its popularity.



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Pediatrics

Mayoor K Chheda



Eighth Edition



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**PRACTICAL ASPECTS
OF
PEDIATRICS**

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Eighth Edition

Mayoor K. Chheda



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Notice

The author and the publisher have taken special care to ensure that the dosage recommendations specified in the text are precise. However in view of the continuing research and accumulating knowledge, the dose for a few of the drugs as recommended by the manufacturers may vary. Hence the readers are requested to check the manufacturer's recommendations for drugs, specially for those drugs which are new in the market or those which are not used frequently in day-to-day practice.



Dedicated to

My Parents, for their love & affection

&

*My Wife & children, for their support &
encouragement*

Foreword

With the explosion in the availability of scientific information, it has become necessary for us to run fast to stay where we are. It is virtually impossible for any person to keep pace with all the available literature. Dr. Mayoora K. Chheda's brief, but informative book Practical Aspects of Pediatrics is being published at the right time when undergraduate and post-graduate students need to stay afloat and swim to their desired destination in the wild sea of exhaustive syllabus.

Dr. (Mrs.) PRAGNYA PAI

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Parel, Mumbai-400 012.

Preface to the Eighth Edition

It gives me immense pleasure in presenting a new edition of “Practical aspects of Pediatrics”. The seventh edition continued to retain the wide readership amongst students which the previous editions enjoyed & further built upon it.

The new edition contains an entire new Chapter on Neonates with detailed Proforma on History-taking & Physical Examination in Neonatal case & exhaustive discussion on common Neonatal disorders. New case discussion on Pneumonia has been added. The Chapter on Vaccines has been widely updated & newer vaccines have been added whereas the recommendations on existing vaccines have been updated.

I remain thankful to Dr K N Shah, Dr Hemant Shah & Dr Bharat Boricha for allowing me to use their X-Rays. I am grateful to Dr Mukesh Agrawal for his generosity in allowing me to use his Photographs & images of CT-scans. I would also like to thank Dr Naresh Wadhwa & Dr Siddartha Shah for sharing their photo-collection with me.

I am thankful to Ms. Sheetal Chheda for preparing illustrations for this edition. I whole-heartedly thank my wife & children, for their help, support, encouragement & patience during the editing work. I would like to thank Mr. Satish Jain & his entire team from CBS Publishers for their help in bringing out this new edition.

As always, I remain grateful to the students & my colleagues for accepting this book. Suggestions & criticisms are always welcome. Interested readers can contact me at **drmayoorchheda@yahoo.co.in**

Mumbai

Dr Mayoer K Chheda

Preface to the First Edition

Pediatrics far from being a subset of Medicine has developed into a separate speciality.

This book has been written with a view to provide the overburdened Medical Student (Undergraduate as well as Postgraduate) with a concise book on the practical aspects of Pediatrics.

Section I includes basic knowledge regarding Pediatric History & Examination & Symptomatology. Section II discusses Systemic Examination & Common Exam Cases. Section III deals with Drugs, X-Rays & Instruments.

There is no better way to learn Pediatrics than working sincerely in the wards. There is no shortcut to this approach. The principal object of this book is to help the Medical Student in his ward-work & it is not intended to be a substitute to ward-work.

In this book, I have tried to include all those fine practical points which I gathered during daily rounds. Dr. K. N. Shah's weekly case-presentation clinics were also a great help to me in designing this book. I am deeply indebted to all my teachers for the help & support that I have received during my residency.

I am especially grateful to Dr. M. P. Colaco; Dr. Surekha Rajyadakhsha, Dr. U. S. Ali; Dr. N. C. Joshi; Dr. R. H. Merchant; Dr. Rashmi Dalvi & all my Seniors at B. J. Wadia Hospital who have contributed somewhere or the other.

I also want to thank Dr. J. R. Kamat (KEM Hospital), Dr. R. P. Khubchandani (Kasturba Hospital) & Dr. S. Y. Joshi (Cooper Hospital) as I had the privilege to work in their units.

I am especially grateful to Dr. (Mrs.) Pradnya Pai (Dean – KEM Hospital) for her willingness to review the text & provide a foreword for the same.

I would like to thank my family for their constant encouragement. I would also like to thank Mr. Rajesh Bhalani for Speedy Publication of the book. I hope the book will be received well by the pediatric fraternity. Further suggestions & criticism regarding the book will help in improving its quality & are most welcome.

Mumbai

Dr Mayoor K Chheda

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