

PEDIATRIC OTOLARYNGOLOGY

Volume II
of
Disorders of the Respiratory Tract in Children

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Volume 2 of Disorders of the Respiratory Tract in Children

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PREFACE

to Volume II

For many years it has been apparent that a textbook dealing with otolaryngological problems oriented to the very young patient is necessary for more adequate preliminary education of the medical student as well as for advanced training for the hospital resident. As pediatrics during the past 40 years has evolved into a most important and very broad specialty, so has increasing interest in its various sub-specialties proportionately expanded. Problems in otolaryngology now play a major role in the everyday practice of all busy pediatricians.

It is the intent of the editors and publishers that this work be geared especially to medical students, residents in pediatrics as well as in otolaryngology, to practicing pediatricians and to otolaryngologists who may only infrequently see young patients. Thus, the approach herein employed, along with the contents of the presented material, will differ from that found in the standard, general otolaryngological text.

Attempts to define the proper scope of such a text, however, have posed many difficult problems. The first edition of *Disorders of the Respiratory Tract in Children* contained several small chapters dealing with otolaryngology. The success of that edition clearly indicated to the publishers that a second edition should be undertaken. A logical sequence of that decision was to expand it into two volumes—the bulk of the original material to be covered in *Pulmonary Disorders*, and a new second book, *Pediatric Otolaryngology*, containing revision of some of the original material, but for the most part a new and more expanded text.

Although advances in pediatric otolaryngology during the past two decades have stimulated much greater interest in the field, it has been necessary for the student interested in otolaryngological problems to cull most of his information from lectures, original material in the literature, and from the annual Transactions of the various specialty societies. We have attempted to collect a good deal of this scattered material into a single volume and have been most fortunate in obtaining as authors those who are universally recognized as specialists in a particular area of the broad field of general otolaryngology. Obviously, in order to keep the volume down to a practical size and scope, much material had to be omitted.

This volume, therefore, cannot be considered as a complete reference work, but bibliographies found at the ends of chapters will prove a most useful reference source. Numerous excellent standard texts on otolaryngology also are available in all libraries and should be employed as supplements for descriptions of many basic problems.

Considering the many contributing authors, each one of whom is an authority in his own field and, therefore, must be given *carte blanche* in the expression of his own ideas, the editors have realized that there is inevitably some overlapping of material as well as divergent and occasionally even contradictory opinions on the same subject. This, however, should prove to be an advantage, since different approaches to the same problem always are of more value than are the thoughts of a single man.

The editors and publishers wish to express gratitude to the contributors, all busy practitioners as well as specialists in their particular field of interest, for giving generously of their time and talents to this undertaking. Any value or success which has been attained is obviously due to their wholehearted cooperation, suggestions and continued assistance. Many of the authors contributed to the first edition of *Disorders of the Respiratory Tract in Children* and have now revised or expanded their material. We cordially "welcome them aboard" once again. To those who are new on the project, we also extend a most sincere welcome in joining us—and our deepest appreciation to both groups.

Special thanks are due also to my secretary, Mrs. Evelyn DeLuca, who has typed and retyped countless pages of manuscripts, read proofs, and efficiently carried on much involved correspondence in mailing and re-mailing of manuscripts, prints and galley proofs as well as a myriad of other tasks well beyond the line of duty.

Mr. Robert B. Rowan, Vice President of W. B. Saunders Company, to whose strong powers of persuasion I finally succumbed in accepting this editorship, has been of tremendous assistance in planning and organizing countless details of production and has served as a constant and much-needed source of inspiration. To Mr. Richard Lampert and Mr. John Hanley, of W. B. Saunders, also goes much credit for their strong moral support, especially during the discouraging days when it seemed as if the final manuscripts would never arrive!

Grateful acknowledgment is also due the family of the late Lyman G. Richards, M.D., a revered mentor and fond associate with whom I shared offices early in my career, for their kind permission to reproduce several of the excellent line drawings from his 1939 textbook *Otolaryngology for the General Practitioner*.

CHARLES F. FERGUSON

PREFACE to Volume I

With this volume the second edition of *Disorders of the Respiratory Tract in Children* makes its appearance. The objective of the second edition is the same as that of its predecessor: To provide an answer to almost any question about respiratory diseases in children raised by the practitioner, resident or intern in pediatrics, the chest physician, the roentgenologist, the medical student or general practitioner. To better accomplish this aim, this edition has been expanded to include a second volume.

Pulmonary Disorders in Children, Volume I, is limited to disorders of the lower respiratory tract. New chapters are The Lung as an Organ of Metabolism, Intensive Care of Respiratory Disorders, Bronchopulmonary Dysplasia, The Wilson-Mikity Syndrome, Desquamative Interstitial Pneumonitis, and Fatal Granulomatous Disease. Two other chapters have been rewritten by new authors, and all material has been revised and brought up to date.

Volume II, edited by Dr. Charles F. Ferguson and myself, deals more with disorders of the upper respiratory tract and is entitled *Pediatric Otolaryngology*.

I should like to express my appreciation to the contributors who have made this book possible. For their dedicated zeal, willingness and expert attention to their assignment I am most grateful.

Gratitude is also due to Dr. John Chapman, Dr. Rosa Lee Nemir, Dr. Louis Siltzbach, and Dr. Sami Said for generously reading and criticizing specific chapters of the book. Dr. William Laupus and Dr. Donald Brummer have been particularly helpful in reading some portions of the manuscript, and both have contributed valuable advice.

Mrs. Nellie Gentry and Mrs. Joy Dobinson have assisted in the collection of case material for several of the chapters, and Mrs. Judith Gauldin has assisted in the proofreading and typing of the manuscripts.

I should like to acknowledge gratefully the cooperation and assistance of the staff of the W. B. Saunders Company.

EDWIN L. KENDIG, JR.

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