

Ashcraft's
**PEDIATRIC
SURGERY**

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5th edition

Ashcraft's
**PEDIATRIC
SURGERY**

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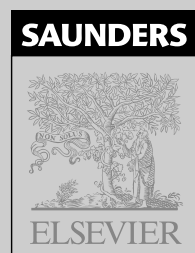
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PREFACE

This is the fifth edition of *Pediatric Surgery*, but the first edition without the insights and efforts of either Dr. Tom Holder or Dr. Keith Ashcraft. In 1980, these two master surgeons had the foresight to develop a reference text focusing on infants and children with surgical conditions. The current editors would like to dedicate this fifth edition to our founding editors, Drs. Tom Holder and Keith Ashcraft.

Drs. Holder and Ashcraft wanted to create a single-volume pediatric surgical work that was broad in scope and had some detail about each condition; however, they did not intend for this work to be encyclopedic. As they stated in their first Preface, "An effort has been made to provide sufficient information concerning physiology, embryology, and anatomy so that the reader may gain a thorough understanding of the patient, the disease process, its symptoms, diagnosis, and treatment. Authors were selected because they are acknowledged authorities in the area of their contribution."

This concept of a single-volume text has persisted over the subsequent editions. The current editors have tried to maintain this book in the style originally conceived by Drs. Holder and Ashcraft. Although most of the chapters in this edition have the same title as those in the first edition, the information and knowledge in the field of pediatric surgery have dramatically evolved. More than half the illustrations in this fifth edition are new. Management of urologic conditions remains an important part of this book because many pediatric surgeons around the world also perform urologic operations in children. An effort has been made to use experts from all over the world to write the chapters, as this book is read worldwide by surgeons, pediatricians, residents, and medical students.

Many, if not most, operations are now performed using a minimally invasive approach. Thus, operative technique is emphasized more in this edition than in previous ones. Prenatal diagnosis is an entity now commonly encountered by pediatric surgeons. In addition, so much more about genetic predisposition to certain conditions and cancers is known now versus 30 years ago. Finally, in this fifth edition, a chapter on "Evidence Based Medicine" has made its way into a pediatric surgical textbook for the first time. As previously emphasized, a concerted effort has been made to keep this book to a single volume. However, as there is so much more information that is important and known

about pediatric surgical conditions than was available in 1980, we also need to allow for that growth. In an effort to limit the book to a single volume, references have been placed online on the associated *Expert Consult* website (www.expertconsult.com), rather than at the end of each chapter in the book itself. While some readers do not look at the references, those who do will find that they are easily accessible and linked to PubMed for easy access to abstracts and full text. By saving nearly 200 pages of text, we have helped to maintain the cost of the book. Also, the amount of paper needed was significantly reduced. In addition, the full text and color figures are also available on *Expert Consult*. Purchasers receive a PIN code and password with each copy of the book, making this edition the first pediatric surgery text that is available online. We hope our readers enjoy and appreciate this feature as we believe that a definite advantage of this book will be its portability. Whether in the office, the operating room, at home, or out of town, *Pediatric Surgery*, fifth edition, will be available online through a personal password.

In the fourth edition, videos were available on a DVD that accompanied the book. Since a companion book (*Atlas of Laparoscopy and Thoracoscopy*, Holcomb GW III, Georgeson KE, Rothenberg SS, editors) was recently published by Elsevier, access to videos from this atlas will also be available on *Expert Consult* to purchasers of this fifth edition.

The editors would like to thank all of the authors for their extraordinary efforts and time spent in writing their chapters. In addition, three of our colleagues (Kathy Smith, Linda Jankowski, and Barbara Juarez) have provided extraordinary technical support for this book. This book would not have been possible without their help. In addition, we would also like to thank the administration and leadership at The Children's Mercy Hospital for their continued full support for this book for the past 30 years. Finally, the editors would also like to thank our colleagues at Elsevier for their timeless attention to detail and support throughout the process of editing and publishing this textbook. This book was truly a team effort by a great many people. We hope you will enjoy this fifth edition and find it helpful in treating your patients.

GEORGE W. HOLCOMB III, MD, MBA
J. PATRICK MURPHY, MD

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