Pediatric Surgery and Urology

This highly regarded textbook provides a unique clinical reference for all pediatric surgeons. This new edition analyzes and updates what is known about long-term outcomes in pediatric surgery and urology. The editors have succeeded in bringing together critical reviews written by leading international experts in pediatric surgery and urology. The second edition of this successful and popular textbook has been completely revised and updated with new chapters on urolithiasis, small bowel transplantation, pancreatitis, breast disorders, and a completely new section on trauma.

An understanding of long-term outcomes is critical if individual surgeons and health policy-makers are to achieve optimum results in current clinical practice. This is an essential reference source for pediatric surgeons and urologists, pediatricians, adult specialists, and others dealing with the sequelae of childhood surgical problems.

Reviews of the First Edition

"It is an excellent book, well written by a host of experienced surgeons reviewing the results of the surgery of their particular subspecialties and interests . . . This book should not only be bought by departments of pediatric surgery and pediatric urology, but should also be read by all surgeons and trainees who operate on infants and children."

British Journal of Urology

". . . institutional experience and expert clinical review of the literature make the text current and applicable to daily practice . . . A book that emphasizes outcome rather than diagnosis and procedures has become essential, as health care moves to measures of efficacy, safety, acceptability, and cost effectiveness . . . I heartily endorse this work to my colleagues."

Robert J. Touloukian, M. D., review in JAMA.
Pediatric Surgery and Urology
Long-term Outcomes

Second Edition

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We dedicate this book to our patients and their families.
Contents

List of contributors xi
Acknowledgments xxi
Preface xxiii

Part I General issues

1 Introduction and historical overview 3
   (a) North American perspective 3
       W. Hardy Hendren
   (b) European perspective 13
       Barry O’Donnell
2 Principles of outcomes analysis 17
   Brigid K. Killelea, Eric L. Lazar, and Michael G. Vitale
3 Outcomes analysis and systems of children’s surgical care 29
   Keith T. Oldham, Mark D. Stringer, and Pierre D. E. Mouriquand
4 Perinatal mortality and morbidity: outcome of neonatal intensive care 39
   Janet M. Rennie
5 Psychological aspects of pediatric surgery 54
   Lorraine Ludman

Part II Head and neck

6 Cleft lip and palate 67
   Alistair G. Smyth
7 Lymphangiomas 79
   Salam Yazbeck and Maria Di Lorenzo†

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<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Thyroid and parathyroid (including thyroglossal disorders)</td>
<td>90</td>
</tr>
<tr>
<td>Jamie D. Nathan and Michael A. Skinner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Salivary glands disorders</td>
<td>104</td>
</tr>
<tr>
<td>John D. Langdon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Head and neck tumors</td>
<td>117</td>
</tr>
<tr>
<td>Robert Ord and Rui Fernandes</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Part III Thorax</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Chest wall deformities</td>
<td>135</td>
</tr>
<tr>
<td>Donald Nuss</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Congenital diaphragmatic hernia</td>
<td>150</td>
</tr>
<tr>
<td>Nikki Almendinger, Son Lee West and Jay Wilson</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Surgical management of airway obstruction</td>
<td>158</td>
</tr>
<tr>
<td>Dana Mara Thompson and Robin I. Cotton</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Pulmonary resection and thoracotomy</td>
<td>184</td>
</tr>
<tr>
<td>Frédéric Sauvat and Yann Revillon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Esophageal atresia</td>
<td>192</td>
</tr>
<tr>
<td>(a) Surgical aspects</td>
<td>192</td>
<td></td>
</tr>
<tr>
<td>Spencer W. Beasley</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) Nutrition, growth, and respiratory function</td>
<td>208</td>
<td></td>
</tr>
<tr>
<td>Philip A. J. Chetcuti and John W. L. Puntis</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Antireflux procedures</td>
<td>217</td>
</tr>
<tr>
<td>Adam Goldin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Esophageal replacement</td>
<td>227</td>
</tr>
<tr>
<td>Steven W. Bruch and Arnold G. Coran</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Esophageal achalasia</td>
<td>232</td>
</tr>
<tr>
<td>Thomas T. Sato</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Congenital malformations of the breast</td>
<td>242</td>
</tr>
<tr>
<td>Younghoon R. Cho and Arun K. Gosain</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Part IV Abdomen</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Abdominal surgery: general aspects</td>
<td>255</td>
</tr>
<tr>
<td>Mark D. Stringer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Abdominal wall defects</td>
<td>270</td>
</tr>
<tr>
<td>David K. Magnuson</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Inguinal and umbilical hernias</td>
<td>286</td>
</tr>
<tr>
<td>Emma J. Parkinson and Agostino Pierro</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Infantile hypertrophic pyloric stenosis</td>
<td>296</td>
</tr>
<tr>
<td>David C. G. Grabbe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Small bowel disorders</td>
<td>305</td>
</tr>
<tr>
<td>Julie R. Fuchs and Jacob C. Langer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Cystic fibrosis</td>
<td>315</td>
</tr>
<tr>
<td>Mark Davenport and Hilary Wyatt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Necrotizing enterocolitis</td>
<td>329</td>
</tr>
<tr>
<td>Marion C. W. Henry and R. Lawrence Moss</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Inflammatory bowel disease in children</td>
<td>351</td>
</tr>
<tr>
<td>Frederick Alexander</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Intestinal failure</td>
<td>362</td>
</tr>
<tr>
<td>Jacqueline Saito</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Appendicitis</td>
<td>374</td>
</tr>
<tr>
<td>Prem Puri and Alan Mortell</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Hirschsprung’s disease</td>
<td>385</td>
</tr>
<tr>
<td>Risto J. Rintala and Mikko Pakarinen</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Anorectal malformations: experience with the posterior sagittal approach</td>
<td>401</td>
</tr>
<tr>
<td>Alberto Peña and Marc A. Levitt</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Gastrointestinal motility disorders</td>
<td>416</td>
</tr>
<tr>
<td>Manu R. Sood and Paul E. Hyman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>The Malone antegrade continence enema (MACE) procedure</td>
<td>429</td>
</tr>
<tr>
<td>Ashok Rajimwale and Padraig S. J. Malone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Splenectomy</td>
<td>435</td>
</tr>
<tr>
<td>Jennifer H. Aldrint and Henry E. Rice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Biliary atresia</td>
<td>446</td>
</tr>
<tr>
<td>Edward R. Howard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Choledochal cyst</td>
<td>465</td>
</tr>
<tr>
<td>Takeshi Miyano</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37</td>
<td>Biliary stone disease</td>
<td>480</td>
</tr>
<tr>
<td>Faisal G. Qureshi, Evan P. Nadler, and Henri R. Ford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Portal hypertension</td>
<td>491</td>
</tr>
<tr>
<td>(a) Surgery and interventional radiology</td>
<td>491</td>
<td></td>
</tr>
<tr>
<td>Frédéric Gauthier, Danièle Pariente, and Sophie Branchereau</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) Endoscopic treatment</td>
<td>502</td>
<td></td>
</tr>
<tr>
<td>Mark D. Stringer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Persistent hyperinsulinemic hypoglycemia in infancy</td>
<td>510</td>
</tr>
<tr>
<td>Pascale de Lonlay and Jean-Jacques Robert</td>
<td></td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Acute and chronic pancreatitis in children</td>
<td>519</td>
</tr>
<tr>
<td>Pierre Tissières and Claude Le Coulte</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Part V Urology

41  Introduction  
Pierre D. E. Mouriquand  
531

42  Upper tract dilation  
Venkata R. Jayanthi and Stephen A. Koff  
533

43  Posterior urethral valves  
Peter M. Cuckow  
540

44  Vesicoureteric reflux  
(a) Definition and conservative management  
Judith H. van der Voort and Kate Verrier Jones  
555

(b) Surgical treatment  
†David Gough  
571

45  Genitoplasty in exstrophy and epispadias  
Christopher R. J. Woodhouse  
583

46  Feminization (surgical aspects)  
Justine M. Schober  
595

47  Hypospadias  
Laurence S. Baskin  
611

48  Bladder exstrophy  
Thomas E. Novak and John P. Gearhart  
621

49  Surgery for neuropathic bladder and incontinence  
Prasad Godbole and Duncan T. Wilcox  
631

50  Non-neuropathic bladder—sphincter dysfunction  
Göran Läckgren and Tryggve Neveus  
643

51  Undescended testes  
John M. Hutson  
652

52  Circumcision  
Peter M. Cuckow  
664

53  The single kidney  
Adrian S. Woolf  
675

54  Multicystic kidney  
Gianantonio M. Manzoni and Anthony A. Caldamone  
683

55  Urolithiasis  
Bartley G. Cilento, Jr., Gerald C. Mingin, and Hiep T. Nguyen  
695

† deceased.

Part VI Oncology

56  Gonadal tumors  
J. S. Valla  
707

Part VII Transplantation

64  Renal failure and transplantation  
Maria H. Alonso, Greg Tiao, and Frederick C. Ryckman  
845

65  Liver transplantation  
Paolo Muijsan and Nigel D. Heaton  
858

66  Intestinal and multivisceral transplantation  
Jorge Reyes and Geoffrey Bond  
884

67  Heart and lung transplantation  
Thomas Spray and Stephanie M. P. Fuller  
897

Part VIII Trauma

68  Introduction scoring and trauma management systems  
Peter F. Ehrlieh  
915
<table>
<thead>
<tr>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>69 Prognosis and recovery of pediatric head injury</td>
</tr>
<tr>
<td>P. David Adelson, Neil Buxton, and Richard Appleton</td>
</tr>
<tr>
<td>70 Truncal trauma</td>
</tr>
<tr>
<td>Steven Stylianos and Michael G. Vitale</td>
</tr>
<tr>
<td>71 Vascular access</td>
</tr>
<tr>
<td>A. Martin Barrett and Roly Squire</td>
</tr>
<tr>
<td>Part IX Miscellaneous</td>
</tr>
<tr>
<td>Index</td>
</tr>
<tr>
<td>Colour plates between pages 648 and 649</td>
</tr>
</tbody>
</table>
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Preface

The second edition of this book attempts to bring together and analyze what we currently know about the long-term effects of conditions and operative procedures in pediatric surgery and urology. The subject of long-term outcomes has been relatively neglected in the past. However, the realization that there is an ever-expanding cohort of children reaching maturity with a variable legacy from childhood surgical problems has prompted a more critical and detailed study of outcomes with the aim of optimizing current surgical practice. Encouragingly, all major international pediatric surgical meetings now include data on long-term outcomes. Furthermore, in the decade since the first edition of this text was conceived, the quality and relevance of the data are substantially more robust. Much more is now known about long-term function and quality of life. Data on outcomes provide a barometer for healthcare, indicating its efficacy, safety, acceptability, and sometimes its cost-effectiveness. Such data will be used increasingly to shape public policy and guide surgical practice. Perhaps, more than in any other field of surgery, it is necessary for pediatric surgeons and urologists to look critically at long-term outcomes and the effect these have on the quality of life of their patients and their families.

By inviting contributions from leading experts around the world including the USA, Europe, Australia, and Japan, we have collected together critical analyses of the literature, framed within the context of a wealth of institutional and personal experience. We are grateful to our many authors for their outstanding efforts. We hope that the second edition of this text is reasonably comprehensive, but it is not intended to be encyclopedic. A completely new section on trauma has been added, together with new chapters on the organization and delivery of pediatric surgical care, urolithiasis, pancreatitis, intestinal motility.
disorders, small bowel transplantation, and pediatric breast disorders.

Since the first edition was published, Professor Ted Howard has retired and stepped down from the editorial team. He was a major influence in the initiation of this project and a keen advocate of the importance of long-term follow-up. We are much indebted to him and wish him a long and happy retirement.

This book is intended to be a unique reference work for pediatric surgeons and urologists, but it should also be of value to pediatricians, adult specialists, and others who are involved in the long-term follow-up of patients with congenital malformations. We hope that clinicians will continue to be stimulated to look critically and honestly at their long-term results so that we can better inform our patients and their families in the future.