



Contents

IAPO: Board of Directors	5
Foreword	6
Introduction I	7
Introduction II	8
List of Contributors	9
<i>General Considerations</i>	17
1. Assessing Fitness to Dive in Children and Adolescents Relevance to Otolaryngologists	19
<i>Julia Vent and Ralph Möesges</i>	
2. Microorganism (<i>Helicobacter pylori</i>) Related with Asthma, Obesity and Cancer of the Esophagus in Children	24
<i>Tania Sih</i>	
3. Otorhinolaryngologic Manifestations of Eosinophilic Esophagitis in Children	27
<i>Dana Thompson</i>	
4. The Relevance of Bioclimatology to the Health of Airways	36
<i>Marcelo Miguel Hueb</i>	
5. Public Health and Prevention of Foreign Bodies Injuries: the Experience of the European Registry “Susy Safe”	43
<i>Dario Gregori</i>	
6. The Role of Biofilm Infections in Pediatric ENT Patients	62
<i>Christopher Post and Lys M. A. Gondim</i>	
7. Children with Facial Differences: The Problem of Tonsils and Adenoids	72
<i>Ricardo N. Godinho, Giancarlo Cherobin and Tania Sih</i>	
8. Anesthesia for Pediatric Otorhinolaryngology	80
<i>Eliana Laurenti, Márcio Brudniewski and Sérgio de Rezende Séspe</i>	



<i>Mouth, Head & Neck</i>	85
1. Drooling Children	87
<i>Anna H. Messner</i>	
2. Bilateral Submandibular Duct Relocation with High Frequency Radiosurgery	92
<i>Gábor Katona, Zsuzsa Csákányi, Anikó Lörincz and Imre Gerlinger</i>	
3. Ear, Nose and Throat Disorders and DRGE	100
<i>Michael J. Rutter</i>	
4. Stridor in Children	104
<i>Michael J. Rutter</i>	
5. Laryngeal Cleft: Evaluation and Management	117
<i>Heather Nardone and Reza Rhabar</i>	
6. A Comprehensive Approach to Evaluating the Pediatric Larynx	122
<i>Ellen M. Friedman and Tulio A. Valdez</i>	
7. Vocal Fold Immobility in the Pediatric Patient	131
<i>Ellen M. Friedman and Tulio A. Valdez</i>	
8. Management of Group A Pharyngeal Streptococcal Infection	140
<i>David H. Darrow and Luiz Bellizia Neto</i>	
9. Hot versus Cold Tonsillectomy	152
<i>Anna H. Messner and Aurelio Maldonado</i>	
10. Managing Swallowing Disorders in Children	162
<i>Dayse Manrique</i>	
<i>Nose and Sinus</i>	167
1. Electronic Nose	169
<i>Tania Sih and Erica Thaler</i>	
2. Nasal Obstruction in Childhood	173
<i>Marcos Mocellin, Luciana Gabardo Stahlke and Marcelo Mocellin</i>	
3. The Importance of Nasal Hygiene in Children	178
<i>Tânia Sih</i>	
4. Update on Chronic Rhinosinusitis in Children	187
<i>Teolinda Mendoza de Morales</i>	
5. Introduction of Oral Vitamin D Supplementation and the Rise of the Allergy Pandemic	194
<i>Mathias Wjst</i>	



Ear	203
1. External Otitis <i>Peggy E. Kelley</i>	205
2. MRSA and Otorrhea <i>Peggy Kelley</i>	209
3. Congenital Cholesteatoma <i>Luiz Carlos Alves de Souza</i>	213
4. Resistance to <i>Streptococcus pneumoniae</i> in Brazil <i>Eitan Berezin</i>	217
5. Otitis Media in Latin America <i>Adriano Arguedas</i>	220
6. Chronic Otitis Media <i>Nelson Caldas, Alberto Chiski, Humberto Guimarães, Sebastião Diógenes Pinheiro and Shiro Tomita</i>	225
7. Dizziness in Children <i>Gavin Morrison</i>	232
Hearing and Communication Disorders in the XXI Century	249
1. Evaluation of Music-Induced Hearing Loss in Young People Using a Web-Based Survey Technique <i>Maria de Lourdes Quintanilla-Dieck, Maria Alexandra Artunduaga and Roland D. Eavey</i>	251
2. Optimizing Learning – the Vital Role of the Otolaryngologist <i>Robert J. Ruben</i>	254
3. Cochlear Implant <i>Rubens de Brito Neto (Brazil), Javier Cervera (Spain), John Graham (United Kingdom), Leopoldo Cordero (Argentina) and Luiz Lavinsky (Brazil)</i>	264
4. Cochlear Implantation in Children with Additional Disability: A Closer Look at Cognitive Delay <i>Luthiana F. Carpes and Fred Kozak</i>	272
5. Mouth-Breathing Seen by Speech-Language Pathologists (SLP) in Their Practices <i>Debora Gampel</i>	280