Table of Contents

Contributors
Foreword
Preface
Pt. I. General Considerations
1. Care of the Pediatric Patient
   Jane M. Lavelle, Andrew T. Costarino, Jr.
2. Anesthesia in the Child and Adolescent
   Robert S. Holzman
3. Role of Allergy and Immunologic Dysfunction in Upper Respiratory Diseases
   Thomas F. Smith
4. Genetics Principles
   J. Christopher Post
5. Vascular Anomalies of the Head and Neck
   Trevor J. McGill
6. Soft Tissue Sarcomas in Children
   Trevor J. McGill
7. Psychological Considerations for Pediatric Otolaryngologists
   Leigh A. Berry
Pt. II. The Ear
8. Structure and Function of the Temporal Bone
   Christopher P. Poje, Jay S. Rechtweg
9. Radiologic Evaluation of the Temporal Bone
   Jill V. Hunter
10. Pediatric Audiology
    Marilyn W. Neault
11. The Dizzy Child
    Udayan K. Shah, William P. Potsic
12. Introduction to Pediatric Otology
    William P. Potsic
13. Congenital Malformations of the Ear
    Edward J. Krowiak, Kenneth M. Grundfast
14. Diseases of the External Ear
    Ralph F. Wetmore
15. Diagnosis and Management of Acute Otitis Media and Otitis Media with Effusion
    Margaret A. Kenna
16. Chronic Disorders of the Middle Ear and Mastoid
    James W. Forsen
17. Regional and Intracranial Complications of Otitis Media
    Ian N. Jacobs, N. Wendell Todd
18. Diseases of the Cochlea and Labyrinth
    Patrick E. Brookhouser
19. Pediatric Cochlear Implantation
    Audie L. Woolley, Rodney P. Lusk
20. Traumatic Injury to the Ear and Temporal Bone
    Ronald W. Deskin
21. Neoplasms of the Ear and Temporal Bone
    Michael J. Cunningham
Pt. III. The Nose, Paranasal Sinuses, and Orbit
22. Structure and Function of the Nose, Paranasal Sinuses, and Nasopharynx
    Lawrence W. C. Tom
23. Radiology of the Paranasal Sinuses
    Benjamin C. P. Lee
24. Introduction to Pediatric Rhinology
    Rodney P. Lusk, Harlan R. Muntz
25. Congenital Malformations of the Nose, Nasopharynx, and Sinuses
    Robert F. Ward, Max M. April
26. Acute Inflammatory and Infectious Disorders of the Nose and Paranasal Sinuses
Randall A. Clary

27. Diagnosis and Management of Chronic Sinusitis
   Harlan R. Muntz

28. Regional and Intracranial Complications of Sinusitis
   Mark A. Richardson

29. Pediatric Facial Trauma
   Craig W. Senders

30. Neoplasms of the Midface and Anterior Skull Base
   Trevor J. McGill, Reza Rahbar

Pt. IV. The Oral Cavity, Pharynx, and Esophagus

31. Structure and Function of the Oral Cavity, Pharynx, and Esophagus
   Jeffrey L. Keller, Philip T. Ho

32. Introduction to Disorders of the Upper Alimentary Tract
   Ralph F. Wetmore

33. Congenital Malformations of the Oral Cavity, Pharynx, and Esophagus
   Glenn Isaacson

34. Cleft Lip and Palate
   James D. Sidman, Harlan R. Muntz

35. Dental and Orthodontic Disorders
   Donald V. Huebener, Richard J. Nissen

36. Acquired Diseases of the Oral Cavity and Pharynx
   Alma J. Smitheringale

37. Airway Manifestations of Pediatric Gastroesophageal Reflux Disease
   Andrew B. Silva

38. Caustic Ingestion
   James W. Forsen

39. Diseases of the Salivary Glands
   Hani Z. Ibrahim, Steven D. Handler

40. Traumatic Injuries to the Oral Cavity and Pharynx
   Dwight T. Jones

41. Neoplasms of the Oral Cavity, Pharynx, and Upper Alimentary Tract
   Laurie A. Ohlms

Pt. V. The Larynx, Trachea, and Upper Airway

42. Structure and Function of the Upper Airway
   Orval E. Brown

43. Radiologic Evaluation of the Upper Airway
   Joan K. Zawin

44. Communication Disorders
   Howard C. Shane, Dorothy M. Brown, Kara B. Kelley-Corley

45. Disorders of the Voice
   Roger C. Nuss

46. Introduction to Disorders of the Upper Airway
   Gerald B. Healy

47. Congenital Anomalies of the Larynx and Trachea
   C. Anthony Hughes, Michael E. Dunham

48. Vocal Cord Paralysis
   Andrew L. de Jong, Ellen M. Friedman

49. Management of Foreign Bodies
   Harlan R. Muntz

50. Infectious and Inflammatory Disorders of the Larynx and Trachea
   Kathleen C. Y. Sie

51. Infant and Pediatric Apnea
   Ralph F. Wetmore

52. Management of Acute Airway Obstruction
   Ralph F. Wetmore

53. Management of Chronic Airway Obstruction
   J. Scott McMurray, Charles M. Myer III

54. Traumatic Injury to the Larynx, Trachea, Esophagus, and Neck
   Joseph Haddad, Jr., Thomas G. Takoudes

55. Neoplasms of the Larynx and Trachea
   Craig S. Derkay, David H. Darrow

Pt. VI. The Neck

56. Embryology and Anatomy of the Neck
   Carol J. MacArthur

57. Clinical Evaluation of the Neck
   Brian J. Wiatrak

58. Congenital Masses in the Neck
   Blake C. Papsin, Jacob Friedberg
59. **Infectious and Inflammatory Disorders of the Neck**  
   *David W. Roberson, Daniel J. Kirse*

60. **Pediatric Neck Neoplasms**  
   *John P. Bent III, Richard L. Hebert, Richard J. H. Smith*

**Index**