

1. Record Nr.	UNINA9910464891503321
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Titolo	Otosclerosis : diagnosis, evaluation, pathology, surgical techniques, and outcomes // Chris de Souza, Marcos V. Goycoolea, Neil M. Sperling ; Audrey P. Calzada [and ten others], contributors
Pubbl/distr/stampa	San Diego, California : , : Plural Publishing, , 2014 ©2014
ISBN	1-59756-646-2
Descrizione fisica	1 online resource (1041 p.)
Disciplina	617.882
Soggetti	Otosclerosis Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Contents; Preface; Contributors; Unit 1: Basic Science; 1. Formation of the Larynx: From Hox Genes to Critical Periods; 2. Laryngeal Development; 3. Anatomy of the Human Larynx; 4. Functional Fine Structures of the Human Vocal Fold Mucosa; 5. The Microanatomy of the Vocal Fold Musculature; 6. Vocal Fold Extracellular Matrix and Wound Healing; 7. Benign Vocal Fold Pathology Through the Eyes of the Laryngologist; 8. Laryngeal Function During Phonation; 9. Laryngeal Neurophysiology; 10. The Neurology of Stuttering; 11. Toward a Dynamical Diagnosis of Vocal Function; 12. Research in Laryngology Unit 2: Clinical Assessment13. Patient History; 14. Physical Examination; 15. Evaluation of Laryngeal Biomechanics by Transnasal Flexible Laryngoscopy; 16. Transnasal Esophagoscopy; 17. Introduction to the Laboratory Diagnosis of Vocal Disorders; 18. Measuring Vocal Fold Function; 19. Laryngeal Electromyography; 20. Videography and Photography of the Larynx; 21. 3D Laryngeal CT Scan for Voice Disorders Virtual Endoscopy-Virtual Dissection; 22. The Evaluation of Voice Outcomes and Quality of Life; 23. Voice Impairment, Disability, Handicap, and Medical/Legal Evaluation; Unit 3: Management 24. Common Medical Diagnoses and Treatments in Patients With Voice Disorders25. Congenital Anomalies of the Larynx; 26. Pediatric

Laryngology: Office-Based Evaluation of Children With Dysphonia; 27. The Older Voice; 28. The Larynx: A Hormonal Target; 29. Laryngopharyngeal Reflux and Voice Disorders; 30. Infectious and Inflammatory Disorders of the Larynx; 31. Cough and the Unified Airway; 32. Neurologic Disorders and the Voice; 33. Unilateral Vocal Fold Paralysis; 34. Bilateral Vocal Fold Paralysis; 35. Management of the Spasmodic Dysphonias; 36. Psychologic Aspects of Voice Disorders 37. The Voice and Medications38. Corticosteroid Therapy in Otorhinolaryngology; 39. The Role of the Speech-Language Pathologist in the Treatment of Voice Disorders; 40. The Role of the Voice Specialist in the Nonmedical Management of Benign Voice Disorders; 41. The Role of the Voice Coach in the Treatment of Vocal Disorders; 42. The Effects of Posture on Voice; 43. Special Considerations for the Professional Voice User; 44. Occupational Voice; 45. Anesthesia in Laryngology; 46. Laryngotracheal Trauma; 47. Surgical Management of Benign Voice Disorders 48. Adult-Acquired Laryngotracheal Stenosis49. Vocal Fold Medialization: Injection and Laryngeal Framework Surgery; 50. Laryngeal Reinnervation: Traditional Approaches; 51. Reinnervation: New Frontiers; 52. Emerging Approaches to Laryngeal Replacement and Reconstruction; 53. Recurrent Respiratory Papillomatosis; 54. Premalignant Lesions of the Larynx; 55. Glottic Carcinoma: Disease Presentation and Philosophy of Management; 56. Diagnosis and Management of Postoperative Dysphonia; 57. Office-Based Phonosurgery; 58. Telemedicine; Index

Sommario/riassunto

As a guide to performing stapedectomies, this book is a concise and practical aid paired with an invaluable atlas developed by internationally acknowledged experts. The 15 videos included demonstrate a step-by-step approach to performing stapedectomy procedures. The young surgeon studying stapes surgeries will find these videos applicable to challenges specific to this surgery, and seasoned surgeons will find these videos to be a convenient resource.
