

منابع

1. Sataloff J, Sataloff RT, Vassallo LA. Hearing Loss, Second Edition. Philadelphia, PA: J.B. Lippincott; 1980.
2. Sataloff RT, Sataloff J. Occupational Hearing Loss. New York, NY: Marcel Dekker; 1987.
3. Sataloff RT, Brandfonbrener A, Lederman R, eds. Textbook of Performing Arts Medicine. New York, NY: Raven Press; 1991.
4. Sataloff RT. Embryology and Anomalies of the Facial Nerve. New York, NY: Raven Press; 1991.
5. Sataloff RT. Professional Voice: The Science and Art of Clinical Care. New York, NY: Raven Press; 1991.
6. Sataloff RT, Titze IR, eds. Vocal Health & Science. Jacksonville, FL: The National Association of Teachers of Singing; 1991.
7. Gould WJ, Sataloff RT, Spiegel JR. Voice Surgery. St. Louis, MO: CV Mosby Co; 1993.
8. Sataloff RT, Sataloff J. Occupational Hearing Loss, 2nd ed. New York, NY: Marcel Dekker; 1993.
9. Mandel S, Sataloff RT, Schapiro S, eds. Minor Head Trauma: Assessment, Management and Rehabilitation. New York, NY: Springer-Verlag; 1993.
10. Sataloff RT, Sataloff J. Hearing Loss, 3rd ed. New York, NY: Marcel Dekker; 1993.
11. Rubin J, Sataloff RT, Korovin G, Gould WJ. Diagnosis and Treatment of Voice Disorders. New York, NY: IgakuShoin Medical Publishers, Inc; 1995.
12. Sataloff RT. Professional Voice: The Science and Art of Clinical Care, 2nd ed. San Diego, CA: Singular Publishing Group, Inc; 1997.
13. Rosen DC, Sataloff RT. Psychology of Voice Disorders. San Diego, CA: Singular Publishing Group, Inc; 1997.
14. Sataloff RT, Brandfonbrener A, Lederman R, eds. Performing Arts Medicine, 2nd ed. San Diego, CA: Singular Publishing Group, Inc; 1998.
15. Sataloff RT, 2nd ed. Vocal Health and Pedagogy. San Diego, CA: Singular Publishing Group, Inc; 1998.

16. Sataloff RT, ed. *Voice Perspectives*. San Diego, CA: Singular Publishing Group, Inc; 1998.
17. Sataloff RT, Castell DO, Katz PO, Sataloff DM. *Reflux Laryngitis and Related Disorders*. San Diego, CA: Singular Publishing Group, Inc; 1999.
18. Sataloff RT, Hawkshaw MJ, Spiegel JR. *Atlas of Laryngoscopy*. San Diego, CA: Singular Publishing Group, Inc; 2000.
19. Smith B, Sataloff RT. *Choral Pedagogy*. San Diego, CA: Singular Publishing Group, Inc; 2000.
20. Sataloff RT, Hawkshaw MJ. *Chaos in Medicine*. San Diego, CA: Singular Publishing Group, Inc; 2000.
21. Manon-Espaillet R, Heman-Ackah YD, Abaza M, Sataloff RT, Mandel S. *Laryngeal Electromyography*. Albany, NY: Singular Publishing Group; 2002.
22. Rubin JS, Sataloff RT, Korovin GS. *Diagnosis and Treatment of Voice Disorders*, 2nd ed. Albany, NY: Delmar Thomson Learning; 2003.
23. Sataloff RT, Castell DO, Katz PO, Sataloff DM. *Reflux Laryngitis and Related Disorders*, 2nd ed. Albany, NY: Delmar Thomson Learning; 2003.
24. Sataloff RT. *Professional Voice: The Science and Art of Clinical Care*, 3rd ed. San Diego, CA: Plural Publishing, Inc; 2005.
25. Sataloff RT, Sataloff J. *Hearing Loss*, 4th ed. New York, NY: Taylor & Francis, Inc; 2005.
26. Sataloff RT, ed. *Voice Science*. San Diego, CA: Plural Publishing, Inc; 2005.
27. Sataloff RT, ed. *Clinical Assessment of Voice*. San Diego, CA: Plural Publishing, Inc; 2005.
28. Sataloff RT, ed. *Treatment of Voice Disorders*. San Diego, CA: Plural Publishing, Inc; 2005.
29. Sataloff RT, Smith B. *Choral Pedagogy*, 2nd ed. San Diego, CA: Plural Publishing, Inc; 2006.
30. Sataloff, R.T, Mandel S, Heman-Ackah YD, ManonEspaillet R, Abaza, M. *Laryngeal Electromyography*, 2nd ed. San Diego, CA: Plural Publishing, Inc; 2006.
31. Sataloff RT, Sataloff J. *Occupational Hearing Loss*, 3rd ed. New York, NY: Taylor & Francis, Inc; 2006.
32. Sataloff RT, ed. *Vocal Health and Pedagogy*, 2nd ed. San Diego, CA: Plural Publishing, Inc; 2006.

33. Sataloff RT, Castell DO, Katz PO, Sataloff DM. *Reflux Laryngitis and Related Disorders*, 3rd ed. San Diego, CA: Plural Publishing, Inc; 2006.
34. Rubin J, Sataloff RT, Korovin G. *Diagnosis and Treatment of Voice Disorders*, 3rd ed. San Diego, CA: Plural Publishing, Inc; 2006.
35. Sataloff RT, Hawkshaw MJ, Eller R. *Atlas of Laryngoscopy*, 2nd ed. San Diego, CA: Plural Publishing, Inc; 2006.
36. Sataloff RT, Dentchev D, Hawkshaw MJ. *Tinnitus*. San Diego, CA: Plural Publishing, Inc; 2007.
37. Han D, Sataloff RT, Xu W, eds. *Voice Medicine*. Beijing, China: People's Medical Publishing House; 2007.
38. Sataloff RT, Chowdhury F, Joglekar SS, Hawkshaw MJ. *Atlas of Endoscopic Laryngeal Surgery*. New Delhi, India: Jaypee Brothers Medical Publishers; 2010.
39. Sataloff RT, Brandfonbrener A, Lederman R, eds. *Performing Arts Medicine*, 3rd ed. Narberth, PA: Science and Medicine; 2010.
40. Smith B, Sataloff RT. *Choral Pedagogy and the Older Singer*. San Diego, CA: Plural Publishing, Inc; 2012.
41. Sataloff RT, Hawkshaw MJ, Sataloff JB, DeFatta RA, Eller RL. *Atlas of Laryngoscopy*, 3rd ed. San Diego, CA: Plural Publishing, Inc; 2012.
42. Heman-Ackah YD, Sataloff RT, Hawkshaw MJ. *The Voice: A Medical Guide for Achieving and Maintaining a Healthy Voice*. Narberth, PA: Science and Medicine; 2013.
43. Sataloff RT, Katz PO, Sataloff DM, Hawkshaw MJ. *Reflux Laryngitis and Related Disorders*, 4th ed. San Diego, CA: Plural Publishing, Inc; 2013.
44. Smith B, Sataloff RT. *Choral Pedagogy*, 3rd ed. San Diego, CA: Plural Publishing, Inc; 2013.
45. Sataloff RT, Chowdhury F, Portnoy J, Hawkshaw MJ, Joglekar S. *Surgical Techniques in Otolaryngology–Head and Neck Surgery: Laryngeal Surgery*. New Delhi, India: Jaypee Brothers Medical Publishers; 2013.
46. Sataloff RT. *Medical Musings*. United Kingdom: Compton Publishing, Ltd; 2013.
47. Sataloff RT, Hawkshaw MJ, Moore JE, Rutt AL. *50 Ways to Abuse Your Voice: A Singer's Guide to a Short Career*. United Kingdom: Compton Publishing, Ltd; 2014.

48. Rubin J, Sataloff RT, Korovin G. Diagnosis and Treatment of Voice Disorders, 4th ed. San Diego, CA: Plural Publishing, Inc; 2014.
49. Sataloff RT, Sataloff J. Embryology and Anomalies of the Facial Nerve, 2nd ed. New Delhi, India: Jaypee Brothers Medical Publishers; 2014.
50. Sataloff RT, Johns MM, Kost KM, eds. Geriatric Otolaryngology. Thieme Medical Publishers and the American Academy of Otolaryngology–Head and Neck Surgery; 2015.
51. Sataloff RT, ed. Surgical Techniques in Otolaryngology– Head and Neck Surgery (6 Volumes). New Delhi, India: Jaypee Brothers Medical Publishers; 2015.
52. Sataloff RT, ed. Sataloff’s Comprehensive Textbook of Otolaryngology–Head and Neck Surgery (6 Volumes). New Delhi, India: Jaypee Brothers Medical Publishers; 2015.
53. Moore JE, Hawkshaw MJ, Sataloff RT. Vocal Fold Scar. United Kingdom: Compton Publishing, Ltd; (In press).
54. Sataloff RT. Professional Voice: The Science and Art of Clinical Care, 4th ed. San Diego, CA: Plural Publishing, Inc; 2017.
55. Sataloff RT, ed. Voice Science, 2nd ed. San Diego, CA: Plural Publishing, Inc; 2017.
56. Sataloff RT, ed. Clinical Assessment of Voice, 2nd ed. San Diego, CA: Plural Publishing, Inc; 2017.
57. Sataloff RT, ed. Treatment of Voice Disorders, 2nd ed. San Diego, CA: Plural Publishing, Inc; 2017.
58. Sataloff RT, ed. Vocal Health and Pedagogy, 3rd ed. San Diego, CA: Plural Publishing, Inc; 2017.
59. Han D, Sataloff RT, Xu W, eds. Voice Medicine, 2nd ed. Beijing, China: People’s Medical Publishing House; (In press).

فصل ۲۰

1. von Leden H. The history of phonosurgery. In: Sataloff RT. Professional Voice: The Science and Art of Clinical Care. 2nd ed. San Diego, CA: Singular Publishing Group; 1997:561–580.

2. Sataloff RT. Voice surgery. In: Sataloff RT, ed. *Professional Voice: The Science and Art of Clinical Care*. 4th ed. San Diego, CA: Plural Publishing; 2017, Ch. 89, in press.
3. Green H. Morbid growths within the larynx. In: *On the Surgical Treatment of Polypi of the Larynx, and Oedema of the Glottis*. New York, NY: GP Putnam; 1852:56–65.
4. Brünings W. Direct laryngoscopy: criteria determining the applicability of autoscopy. In: *Direct Laryngoscopy, Bronchoscopy, and Esophagoscopy*. London, England: Bailliere, Tindall, Cox; 1912:93–95.
5. Jackson C. *Peroral Endoscopy and Laryngeal Surgery*. St Louis, MO: Laryngoscope Co; 1915.
6. Holinger P. An hour-glass anterior commissure laryngoscope. *Laryngoscope*. 1960;70:1570–1571.
7. Kleinsasser O. [Microlaryngoscopy and endolaryngeal microsurgery. II: A review of 2500 cases.] *HNO*. 1974;22(3):69–83.
8. Jako G. Laryngoscope for microscopic observation, surgery, and photography. *Arch Otolaryngol*. 1970;91: 196–199.
9. Dedo HH. A fiberoptic anterior commissure laryngoscope for use with the operating microscope. *Trans Sect Otolaryngol Am Acad Ophthalmol Otolaryngol*. 1976;82:91–92.
10. Gould WJ. The Gould laryngoscope. *Trans Sect Otolaryngol Am Acad Ophthalmol Otolaryngol*. 1973;77: 139–141.
11. Killian G: Suspension laryngoscopy—a modification of the direct method. *Trans 3rd Internat Laryngol Congr. Germany. (Part II) Transactions*; 1911:12.
12. Zeitels SM, Vaughan CW. “External counterpressure” and “internal distention” for optimal laryngoscopic exposure of the anterior glottal commissure. *Ann Otol Rhinol Laryngol*. 1994;103(9):669–675.
13. Hochman II, Zeitels SM, Heaton JT. Analysis of the forces and position required for direct laryngoscopic exposure of the anterior vocal folds. *Ann Otol Rhinol Laryngol*. 1999;108(8):715–724.
14. Adriani J, Naraghi M. Drug induced methemoglobinemia: local anesthetics. *Anesthesiol Rev*. 12(1):54–59.

15. Urban GE. Laryngeal microsurgery without intubation. *South-Med J.* 1976;69:828–830.
16. Carden E, Becker G, Hamood H. Percutaneous jet ventilation. *Ann Otol Rhinol Laryngol.* 1976;85:652–655.
17. Hoerenz P. The operating microscope: I. optical principles, illumination systems, and support systems. *J Microsurg.* 1980;1:364–369.
18. Andrea M, Dias O. *Atlas of Rigid and Contact Endoscopy in Microlaryngeal Surgery.* Philadelphia, PA: Lippincott Williams and Wilkins; 1995:1–112.
19. Flint PW. Powered surgical instruments for laryngeal surgery. *Otolaryngol Head Neck Surg.* 2000;122(2): 263–266.
20. Hajek M. Anatomische Untersuchungen uber das Larynxodem. *Arch Klin Chir.* 1891;42:46–93.
21. Reinke F. Uber die Funktionelle Struktur Menschlichen Stimmlippe mit Besonderer Berücksichtigung des Elastischen Geweber. *Anat Heft.* 1897;9:103–117.
22. Pressman J, Dowdy A, Libby R, Fields M. Further studies upon the submucosal compartments and lymphatics of the larynx by the injection of dyes and radioisotope. *Ann Otol Rhinol Laryngol.* 1956;65:963–980.
23. Welsh LW, Welsh JJ, Rizzo TA Jr. Laryngeal spaces and lymphatics: current anatomic concepts. *Ann Otol Rhinol Laryngol Suppl.* 1983;105:19–31.
24. Kass ES, Hillman RE, Zeitels SM. Vocal fold submucosal infusion technique in phonosurgery. *Ann Otol Rhinol Laryngol.* 1996;105(5):341–347.
25. Andrade Filho PA, Rosen CA. Vocal fold plaque following triamcinolone injection. *Ear Nose Throat J.* 2003;82(12):908, 911.
26. Hirano M. *Phonosurgery. Basic and clinical investigations.* Otologia Fukuoka. 1975;21:239–442.
27. Sataloff RT. *Professional Voice: The Science and Art of Clinical Care.* New York, NY: Raven Press; 1991.
28. Gould WJ, Sataloff RT, Spiegel JR. *Voice Surgery.* Chicago, IL: Mosby Year Book; 1993.
29. Sataloff RT. The human voice. *Sci Am.* 1992;267(6): 108–115.
30. Sundberg J. *The Science of the Singing Voice.* DeKalb, IL: Northern Illinois University Press; 1987.

31. Titze IR, Strong WJ. Normal modes in vocal cord tissues. *J Acoustic Soc Am.* 1975;57(3):736–744.
32. Titze IR, Talkin DT. A theoretical study of the effects of various laryngeal configurations on the acoustics of phonation. *J Acoustic Soc Am.* 1979;66(1):60–74.
33. Titze IR. Comments on the myoelastic-aerodynamic theory of phonation. *J Speech Hear Res.* 1980;23(3): 495–510.
34. Titze IR. The physics of small-amplitude oscillation of the vocal folds. *J Acoustic Soc Am.* 1988;83(4):1536–1552.
35. von Leden H. The history of phonosurgery. In: Gould WJ, Sataloff RT, Spiegel JR, eds. *Voice Surgery.* Chicago, IL: Mosby Year Book; 1993:65–96.
36. Sataloff RT. The professional voice. In: Cummings CW, Frederickson JM, Harker LA, et al, eds. *Otolaryngology—Head and Neck Surgery.* St Louis, MO: CV Mosby; 1986:2029–2056.
37. Gould WJ, Lawrence VL. Surgical care of voice disorders. In: Arnold GE, Winckel F, Wyke BD, eds. *Disorders of Human Communication.* New York, NY: Springer-Verlag; 1984.
38. Isshiki N. *Phonosurgery—Theory and Practice.* New York, NY: Springer-Verlag; 1989.
39. Ford CN, Bless DM. *Phonosurgery: Assessment and Surgical Management.* New York, NY: Raven Press; 1992.
40. Sataloff RT. Endoscopic microsurgery. In: Gould WJ, Sataloff RT, Spiegel JR, eds. *Voice Surgery.* Chicago, IL: Mosby Year Book; 1993:227–267.
41. Gray S. Basement membrane zone injury in vocal nodules. In: Gauffin J, Hammarberg B, eds. *Vocal Fold Physiology.* San Diego, CA: Singular Publishing Group; 1991.
42. Sataloff RT, Spiegel JR, Heuer RJ, et al. Laryngeal minimicroflap: a new technique and reassessment of the microflap saga. *J Voice.* 1995;9(2):198–204.
43. Dedo HH, Sooy CD. Endoscopic laser repair of posterior glottic, subglottic, and tracheal stenosis by division or micro-trap-door flap. *Laryngoscope.* 1984;94:445–450.
44. Duncavage JA, Ossoff RH, Toohill RJ. Carbon dioxide laser management of laryngeal stenosis. *Ann Otol Rhinol Laryngol.* 1985;94:565–569.

45. Werkhaven J, Ossoff RH. Surgery for benign lesions of the glottis. *Otolaryngol Clin North Am.* 1991;24(5): 1179–1199.
46. Maunsell RCK, de Freitas LL, Altemani A, Crespo AN. Histologic comparison of vocal fold microflap healing with sutures and glue. *Laryngoscope.* 2013 Jul; 123:1709–1716.
47. Hochman I, Sataloff RT, Hillman R, Zeitels S. Ectasias and varices of the vocal fold; clearing the striking zone. *Ann Otol Rhinol Laryngol.* 1999;108(1):10–16.
48. Baker DC Jr. Laryngeal problems in singers. *Laryngoscope.* 1962;72:902–908.
49. Feder RJ. Varix of the vocal cord in the professional voice user. *Otolaryngol Head Neck Surg.* 1983;91:435–436.
50. Czermak JN. On the laryngoscope and its employment in physiology and medicine. *N Sydenham Soc.* 1861;11:1–79.
51. Mackenzie M. *The Use of the Laryngoscope in Diseases of the Throat With an Appendix on Rhinoscopy.* London, England: J&A Churchill, 1865.
52. Türck L. *Atlas zur Klinik der Kehlkopfkrankheiten.* Wien, Austria: Wilhelm Braumuller; 1860.
53. Elsberg L. *Laryngoscopical Surgery Illustrated in the Treatment of Morbid Growths Within the Larynx.* Philadelphia, PA: Collins, 1866.
54. Mackenzie M. *Growths in the Larynx.* London, England: J&A Churchill, 1871.
55. Zeitels SM, Sataloff RT. Phomicrosurgical resection of glottal papillomatosis. *J Voice.* 1999;13:123–127.
56. Wellens W, Snoeck R, Desloovere C, et al. Treatment of severe laryngeal papillomatosis with intralesional injections of Cidofovir [(S)-1-(3-Hydroxy-Phosphonylmethoxypropyl) Cytosine, HPMPC Vistide] *Transactions of the XVI World Congress of Otorhinolaryngology–Head and Neck Surgery; March 2–7, 1997; Sydney, Australia.*
57. Holinger LD, Barnes DR, Smid LJ, Holinger PH. Laryngocele and saccular cysts. *Ann Otol Rhinol Laryngol.* 1978;87:675–685.
58. Ward PH, Frederickson J, Strandjord NM, Valvessori GE. Laryngeal and pharyngeal pouches. Surgical approach and the use of cinefluorographic and other radiologic techniques as diagnostic aids. *Laryngoscope.* 1963;73:564–582.
59. DeSanto LW. Laryngocele, laryngeal mucocele, large saccules, and laryngeal saccular cysts: a developmental spectrum. *Laryngoscope.* 1974;84:1291–1296.

60. Norris CW. Pharyngoceles of the hypopharynx. *Laryngoscope*. 1979;89:1788–1807.
61. Papsin BC, Maaske LA, McGrail JS. Orbicularis oris muscle injury in brass players. *Laryngoscope*. 1996;106: 757–760.
62. Fiz JA, Aguilar J, Carreras A, et al. Maximum respiratory pressure in trumpet players. *Chest*. 1993;104: 1203–1204.
63. Stephanie A, Tarab S. [Obscure and ventricular laryngocele.] *Schweiz Rundsch Med Prax*. 1972;61:1520–1523.
64. Macfie DD. Asymptomatic laryngoceles in windinstrument bandmen. *Arch Otolaryngol*. 1966;83: 270–275.
65. Backus J. The effect of the player's vocal tract on woodwind instrument tone. *J Acoust Soc Am*. 1985;78:17–20.
66. Isaacson G, Sataloff RT. Bilateral laryngoceles in a young trumpet player: case report. *Ear Nose Throat J*. 2000;4:272–274.
67. Thome R, Thome DC, De La Cortina RA. Lateral thyrotomy approach on the paraglottic space for laryngocele resection. *Laryngoscope*. 2000;110:447–450.
68. Ahmad SM. Congenital anomalies of the larynx. *Otolaryngol Clin North Am*. 2007;40(1):177–191.
69. Jackson C, Jackson CL. *Diseases and Injuries of the Larynx*. New York, NY: Macmillan; 1942:63–69.
70. Richter SJ. The upper airway: congenital malformations. *Paediatr Respir Rev*. 2006;7:260–263.
71. Onley DR, Greinwald JH, Smith RHJ, et al. Laryngomalacia and its treatment. *Laryngoscope*. 1999;109(11): 1770–1775.
72. Richter GT. The surgical management of laryngomalacia. *Otolaryngol Clin North Am*. 2008;41(5):837–864.
73. Christopher KL. Vocal cord dysfunction, paradoxical vocal fold motion, or laryngomalacia? Our understanding requires an interdisciplinary approach. *Otolaryngol Clin North Am*. 2010;43(1):43–66.
74. Purser S, Irving L, Marty D. Redundant supraglottic mucosa in association with obstructive sleep apnea. *Laryngoscope*. 1994;104:114–116.

75. Rodriguez AF, Esteban Ortega F, Peña Griñán N. Massive hyperplasia of the arytenoids mucosa with sleep apnea and stridor. Endoscopic resection by CO2 laser. *Acta Otorrinolaryngol Esp.* 1999;50(8):661–664.
76. Zeitels SM. Glottic carcinoma: disease prevention and philosophy of management. In: Rubin JS, Sataloff RT, Korovin GS, eds. *Diagnosis and Treatment of Voice Disorders*. 4th ed. San Diego, CA: Plural Publishing; 2014.
77. Ford CN, Bless DM, Loftus JM. The role of injectable collagen in the treatment of glottic insufficiency: a study of 119 patients. *Ann Otol Rhinol Laryngol.* 1992; 101(3):237–247.
78. Pontes P, Behlau M. Treatment of sulcus vocalis: auditory perceptual and acoustic analysis of the slicing mucosa surgical technique. *J Voice.* 1993;7(4):365–376.
79. Sataloff RT, Hawkshaw MJ. Endoscopic internal stent: a new procedure for laryngeal webs in the presence of papilloma. *Ear Nose Throat J.* 1998;77(12):949–950.
80. Stasney CR. Laryngeal webs. A new treatment for an old problem. Presented at the 22nd Annual Symposium: Care of the Professional Voice; 1993: The Voice Foundation, Philadelphia, PA.
81. Moore JE, Capo J, Hu A, Sataloff RT. Management of supraglottic stenosis using a novel stent design. *J Voice.* 2014;28(4):515–517.
82. Cummings CW. History, physical examination, and the preoperative evaluation. *Otolaryngology: Head and Neck Surgery*. 4th ed. Philadelphia, PA: Mosby; 2005.
83. Kutta H, Steven P, Paulsen F. Anatomical definition of the subglottic region. *Cells Tissues Organs.* 2006;184(3–4):205–214.
84. Cotton RT. Management of subglottic stenosis. *Otolaryngol Clin North Am.* 2000;33(1):111–130.
85. Cummings CW. Glottic and subglottic stenosis. *Otolaryngology: Head and Neck Surgery*. 4th ed. Philadelphia, PA: Mosby; 2005.
86. Tucker GF. Histopathology of congenital subglottic stenosis. *Laryngoscope.* 1979;89(6 pt 1):866–877.
87. Smith II, Bain AD. Congenital atresia of the larynx. A report of nine cases. *Ann Otol Rhinol Laryngol.* 1965;74:338–349.

88. Cotton RT. Pediatric laryngotracheal stenosis. *J Pediatr Surg.* 1984;19(6):699–704.
89. Maran AG, Murray JA, Stell PM, et al. Early management of laryngeal injuries. *J R Soc Med.* 1981;74(9): 656–660.
90. Cotton RT, Evans JN. Laryngotracheal reconstruction in children. Five year follow up. *Ann Otol Rhinol Laryngol.* 1981;90(5, pt 1):516–520.
91. Cooper JD, Grillo HC. The evolution of tracheal injury due to ventilatory assistance through cuffed tubes: a pathologic study. *Ann Surg.* 1969;169(3):334–348.
92. Jones R, Bodnar A, Roan Y, et al. Subglottic stenosis in newborn intensive care unit graduates. *Am J Dis Child.* 1981;135(4):367–368.
93. Holinger PH, Kutnick SL, Schild JA, et al. Subglottic stenosis in infants and children. *Ann Otol Rhinol Laryngol.* 1976; 85(5, pt 1):591–599.
94. Whited RE. Posterior commissure stenosis post longterm intubation. *Laryngoscope.* 1983;93(10):1314–1318.
95. Sataloff RT, Castell DO, Katz PO, et al. *Reflux Laryngitis and Related Disorders.* 3rd ed. San Diego, CA: Plural Publishing; 2006.
96. Koufman JA. The otolaryngologic manifestations of gastroesophageal reflux disease (GERD): a clinical investigation of 225 patients using ambulatory 24-hour pH monitoring and an experimental investigation of the role of acid and pepsin in the development of laryngeal injury. *Laryngoscope.* 1991;101(4, pt 2, suppl 53):1–78.
97. Orenstein SR, Shalaby TM, Di Lorenzo C, et al. The spectrum of pediatric eosinophilic esophagitis beyond infancy: a clinical series of 30 children. *Am J Gastroenterol.* 2000;95(6):1422–1430.
98. Heuer RJ, Hawkshaw MJ, Sataloff RT. The clinical voice laboratory. In: Sataloff RT. *Professional Voice: The Science and Art of Clinical Care.* 3rd ed. San Diego, CA: Plural Publishing; 2005:355–394.
99. Cotton RT, Richardson MA, Seid AB. Panel discussion: the management of advanced laryngotracheal stenosis. Management of combined advanced glottic and subglottic stenosis in infancy and childhood. *Laryngoscope.* 1981;91(2):221–225.

100. Myer CM 3rd, O'Connor DM, Cotton RT. Proposed grading system for subglottic stenosis based on endotracheal tube sizes. *Ann Otol Rhinol Laryngol*. 1994; 103(4, pt 1):319–323.
101. Nouraei SA, Ghufloor K, Patel A, et al. Outcome of endoscopic treatment of adult postintubation tracheal stenosis. *Laryngoscope*. 2007;117(6):1073–1079.
102. Chandran SK, Sataloff RT. Idiopathic subglottic stenosis. *ENT J*. 2009;88(4):860–861.
103. Strong MS, Healy GB, Vaughan CW, et al. Endoscopic management of laryngeal stenosis. *Otolaryngol Clin North Am*. 1979;12(4):797–805.
104. Rahbar R, Shapshay SM, Healy GB. Mitomycin: effects on laryngeal and tracheal stenosis, benefits, and complications. *Ann Otol Rhinol Laryngol*. 2001;110(1): 1–6.
105. Lee KH, Rutter M. Role of balloon dilation in the management of adult idiopathic subglottic stenosis. *Ann Otol Rhinol Laryngol*. 2008;117(2):81–84.
106. Zalzal GH, Loomis SR, Fischer M. Laryngeal reconstruction in children: assessment of vocal quality. *Arch Otolaryngol Head Neck Surg*. 1993;119(5):504–507.
107. McArthur CJ, Kearns GH, Healy GB. Voice quality after laryngotracheal reconstruction. *Arch Otolaryngol Head Neck Surg*. 1994;120(6):641–647.
108. Stone JW, Arnold GE. Human larynx injected with Teflon paste. Histological study of innervation and tissue reaction. *Arch Otolaryngol*. 1967;86:550–561.
109. von Leden H, Yanagihara N, Kukuk-Werner E. Teflon in unilateral vocal cord paralysis. *Arch Otolaryngol*. 1967;85(6):666–674.
110. Lisi C, Hawkshaw MJ, Sataloff RT. Viscosity of materials for laryngeal injection: a review of current knowledge and clinical implications. *J Voice*. 2013;27(1): 119–123.
111. Caton T, Thibeault SL, Klemuk S, Smith ME. Viscoelasticity of hyaluronan and nonhyaluronan based vocal injectables: implications for mucosal versus muscle use. *Laryngoscope*. 2007;117:516–521.
112. Courey MS. Homologous collagen substances for vocal fold augmentation. *Laryngoscope*. 2001;111:747–758.
113. Chan RW, Titze IR. Viscosities of implantable biomaterials in vocal fold augmentation surgery. *Laryngoscope*. 1998;108:725–731.

114. Chan RW, Titze IR. Hyaluronic acid (with fibronectin) as a bioimplant for the VF mucosa. *Laryngoscope*. 1999; 109(7, pt 1):1142–1149.
115. Hertegard S, Dahlgvist A, Laurent C, Borzacchiello A, Ambrosio L. Viscoelastic properties of rabbit vocal folds after augmentation. *Otolaryngol Head Neck Surg*. 2003;128:401–406.
116. Klemuk SA, Titze IR. Viscoelastic properties of threefold injectable biomaterials at low audio frequencies. *Laryngoscope*. 2004;114:1597–1603.
117. Dahlgvist A, Garskog O, Laurent C, et al. Viscoelasticity of rabbit VF after injection augmentation. *Laryngoscope*. 2004;114:138–142.
118. Borzacchiello A, Mayol L, Garskog O, Dahlgvist A, Ambrosio L. Evaluation of injection augmentation treatment of haluronic acid based materials on rabbit vocal folds viscoelasticity. *J Mater Sci Mater Med*. 2005;16:553–557.
119. Hertegard S, Cedervall J, Svensson B, et al. Viscoelastic properties in scarred rabbit VF after stem cell injection. *Laryngoscope*. 2006;116:1248–1254.
120. Cedervall J, Ahrlund-Richter L, Svensson B, et al. Injection of embryonic stem cells into scarred rabbit vocal fold enhances healing and improves viscoelasticity. *Laryngoscope*. 2007;117:2075–2081.
121. Svensson B, Nagubothu RS, Cedervall J. Injection of human mesenchymal stem cells improves healing of scarred vocal folds: analysis using a xenograft model. *Laryngoscope*. 2010;120:1370–1375.
122. Kimura M, Mau T, Chan RW. Viscoelastic properties of phonosurgical biomaterials at phonatory frequencies. *Laryngoscope*. 2010;120:764–768.
123. Klemuk SA, Lu X, Hoffman HT, Titze IR. Phonation threshold pressure predictions using viscoelastic properties up to 1,400 hz of injectables intended for reinke’s space. *Laryngoscope*. 2010;120:995–1001.
124. Sundaram H, Voigts B, Beer K, Meland M. Comparison of the rheological properties of viscosity and elasticity in two categories of soft tissue fillers: calcium hydroxylapatite and hyaluronic acid. *Dermatol Surg*. 2010;36(suppl 3):1859–1865.
125. DeFatta RA, Chowdhury FR, Sataloff RT. Complications of injection laryngoplasty using calcium hydroxylapatite. *J Voice*. 2012;26:614–618.
126. Thibeault SL, Klemuk SA, Chen X, Quinchia Johnson BH. In vivo engineering of the vocal fold ECM with injectable HA hydrogels—late effects on tissue repair and biomechanics in a rabbit model. *J Voice*. 2011;25: 249–253.

127. Chhetri DK, Mendolsohn AH. Hyaluronic acid for the treatment of vocal fold scars. *Curr Opin Otolaryngol Head Neck Surg.* 2010;18:498–502.
128. Jia X, Yeo Y, Clifton RJ, et al. Hyaluronic acid-based microgels and microgel networks for vocal fold regeneration. *Biomacromolecules.* 2006;7:3336–3344.
129. Manna F, Rentini M, Desideri P, et al. Comparative chemical evaluation of two commercially available derivatives of hyaluronic acid (hylaform from rooster combs and restylane from streptococcus) used for soft tissue augmentation. *J Eur Acad Dermatol Venereal.* 1999;13:183–192.
130. Sataloff RT, Spiegel JR, Hawkshaw M, Rosen DC, Heuer RJ. Autologous fat implantation for vocal fold scar. *J Voice.* 1997;11:238–246.
131. DeFatta RA, DeFatta RJ, Sataloff RT. Laryngeal lipotransfer: review of a 14 year experience. *J Voice.* 2013; 27(4):512–515.
132. Krishna P, Regner M, Palko J. The effects of Decorin and HGF-primed vocal fold fibroblasts in vitro and ex vivo in a porcine model of vocal fold scarring. *Laryngoscope.* 2010;120:2247–2257.
133. Schramm V, May M, Lavorato AS. Gelfoam paste injection for vocal fold paralysis: temporary rehabilitation of glottic incompetence. *Laryngoscope.* 1978;88:1268–1273.
134. Anderson TD, Mirza N. Immediate percutaneous medialization for acute vocal fold immobility with aspiration. *Laryngoscope.* 2001;111:1318–1321.
135. Ford CN, Bless DM. Collagen injected in the scarred vocal fold. *J Voice.* 1988;1:116–118.
136. Ford CN, Bless DM. Selected problems treated by vocal fold injection of collagen. *Am J Otolaryngol.* 1993; 14(4):257–261.
137. Cendron M, DeVore DP, Connolly R, et al. The biological behavior of autologous collagen injected into the rabbit bladder. *J Urol.* 1995;154:808–811.
138. Ford CN, Staskowski PA, Bless DM. Autologous collagen vocal fold injection: a preliminary clinical study. *Laryngoscope.* 1995;105(9):944–948.
139. DeVore DP, Hughes E, Scott JB. Effectiveness of injectable filler materials for smoothing wrinkle lines and depressed scars. *Med Prog Technol.* 1994;20:243–250.
140. Burstyn DG, Hagerman TC. Strategies for viral removal and inactivation. *Dev Biol Stand.* 1996;88:73–79.

141. DeVore DP, Kelman C, Fagien S, Casson P. Autologen: autologous, injectable dermal collagen. In: Bosniak S, ed. *Ophthalmic Plastic and Reconstructive Surgery*. Vol 1. Philadelphia, PA: WB Saunders Company; 1996: 670–675.
142. Passalacqua P, Pearl A, Woo P, Ramospizarro CA. Direct transcutaneous translaryngeal injection laryngoplasty with AlloDerm. Presented at the 30th Annual Symposium: Care of the Professional Voice; June 16, 2001; Philadelphia, PA.
143. Tan M, Tehrani-Bassiri M, Woo P. Allograft (AlloDerm) and autograft (Temporalis Fascia) implantation for glottic insufficiency: a novel approach. *J Voice*. 2011;25(5):619–625.
144. Rihkanen H, Lehtikainen-Soderlund S, Reijonen P. Voice acoustics after autologous fascia injection for vocal fold paralysis. *Laryngoscope*. 1999;109(11): 1854–1858.
145. Saarinen A, Rihkanen H, Lehtikainen-Soderlund S, Sovijarvi AR. Airway flow dynamics and voice acoustics after autologous fascia augmentation of paralyzed vocal fold. *Ann Otol Rhinol Laryngol*. 2000;109(6): 563–567.
146. Duke SG, Salmon J, Blalock PD, Postma GN, Koufman JA. Fascia augmentation of the vocal fold: graft yield in the canine and preliminary clinical experience. *Laryngoscope*. 2001;111(5):759–764.
147. Reijonen P, Lehtikainen-Soderlund S, Rihkanen H. Results of fascial augmentation in unilateral vocal fold paralysis. *Ann Otol Rhinol Laryngol*. 2002;111(6): 523–529.
148. Rihkanen H, Reijonen P, Lehtikainen-Soderlund S, Lauri ER. Videostroboscopic assessment of unilateral vocal fold paralysis after augmentation with autologous fascia. *Eur Arch Otorhinolaryngol*. 2004;261(4): 177–183.
149. Hsiung MW, Kang BH, Pai L, Su WF, Lin YH. Combination of fascia transplantation and fat injection into the vocal fold for sulcus vocalis: long-term results. *Ann Otol Rhinol Laryngol*. 2004;113(5):359–366.
150. Tsunoda K, Amagai N, Kondou K, et al. Autologous replacement of the vocal fold: a new surgical approach for adduction-type spasmodic dysphonia. *J Laryngol Otol*. 2005;119(3):222–225.
151. Xu W, Han DM. Autologous transplantation of fascia into the vocal fold for sulcus vocalis. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi*. 2006 August; 41(8):591–594.

152. Pinto JA, da Silva Freitas ML, Carpes AF, et al. Autologous grafts for treatment of vocal sulcus and atrophy. *Otolaryngol Head Neck Surg.* 2007;137(5):785–791.
153. Reijonen P, Tervonen H, Harinen K, et al. Long-term results of autologous fascia in unilateral vocal fold paralysis. *Eur Arch Otorhinolaryngol.* 2009;266(8):1273–1278.
154. Cheng Y, Li ZG, Huang JZ, et al. Combination of autologous fascia lata and fat injection into the vocal fold via the cricothyroid gap for unilateral vocal fold paralysis. *Arch Otolaryngol Head Neck Surg.* 2009; 135(8):759–763.
155. Zhang HY, Xu W, Lu ZH, et al. Vocal fold augmentation by injection of autologous fascia and fat. *Zhonghua Er Bi Yan Hou Tou Jing Wai Ke Za Zhi.* 2011;46(4):269–274.
156. Rihkanen H. Vocal fold augmentation by injection of autologous fascia. *Laryngoscope.* 1998;108(1):51–54.
157. Dedo H. A technique for vertical hemilaryngectomy to prevent stenosis and aspiration. *Laryngoscope.* 1975; 85:978–984.
158. Mikaelian D, Lowry LD, Sataloff RT. Lipoinjection for unilateral vocal cord paralysis. *Laryngoscope.* 1991;101: 465–468.
159. Brandenburg J, Kirkham W, Koschkee D. Vocal cord augmentation with autologous fat. *Laryngoscope.* 1992;102:495–500.
160. Billings E Jr, May JW Jr. Historical review and present status of free fat graft autotransplantation in plastic and reconstructive surgery. *Plast Reconstr Surg.* 1989; 83:368–381.
161. Wexler D, Jiang J, Gray S, et al. Phonosurgical studies: fat-graft reconstruction of injured canine vocal cords. *Ann Otol Rhinol Laryngol.* 1989;98:668–673.
162. Hill DP, Meyers AD, Harris J. Autologous fat injection for vocal cord medialization in the canine larynx. *Laryngoscope.* 1991;101:344–348.
163. Archer SM, Banks ER. Intracordal injection of autologous fat for augmentation of the mucosally damaged canine vocal fold: a long-term histological study. Presented at the Second World Congress on Laryngeal Cancer; February 24, 1994; Sydney, Australia.
164. DeFatta RA, DeFatta RJ, Sataloff RT. Laryngeal lipotransfer: review of a 14-year experience. *J Voice.* 2013; 27(4):512–515.

165. Netterville JL, Coleman JR Jr, Chang S, et al. Lateral laryngotomy for the removal of Teflon granuloma. *Ann Otol Rhinol Laryngol.* 1998;107:735–744.
166. Coleman JR, Miller FR, Netterville JL. Teflon granuloma excision via a lateral laryngotomy. *Oper Techn Otolaryngol Head Neck Surg.* 1999;10(1):29–35.
167. Isshiki N, Okamura H, Ishikawa T. Thyroplasty type 1 (lateral compression) for dysphonia due to vocal cord paralysis or atrophy. *Acta Otolaryngol.* 1975;80:465–473.
168. Payr E. Plastik am schildknorpel zur Behebung der Folgen einseitiger Stimmbandlahmung. *Dtsch Med Wochensch.* 1915;43:1265–1270.
169. Cummings CW, Purcell LL, Flint PW. Hydroxylapatite laryngeal implants for medialization: preliminary report. *Ann Otol Rhinol Laryngol.* 1993;102:843–851.
170. Montgomery WW, Montgomery SK, Warren MA. Thyroplasty simplified. *Operat Techn Otolaryngol Head Neck Surg.* 1993;4:223–231.
171. Montgomery WW, Montgomery SK. Montgomery thyroplasty implant system. *Ann Otol Rhinol Laryngol Suppl.* 1997;170:1–16.
172. Flint PW, Corio RL, Cummings CW. Comparison of soft tissue response in rabbits following laryngeal implantation with hydroxylapatite, silicone rubber, and Teflon. *Ann Otol Rhinol Laryngol.* 1997;106:339–407.
173. Tucker HA. External laryngeal surgery for adjustment of the voice. In: Gould WJ, Sataloff RT, Spiegel JR, eds. *Voice Surgery.* St Louis, MO: CV Mosby; 1993:275–290.
174. McCulloch TM, Hoffman HT. Medialization laryngoplasty with expanded polytetrafluoroethylene. Surgical technique and preliminary results. *Ann Otol Rhinol Laryngol.* 1998;107:427–432.
175. Giovanni A, Vallicioni JM, Gras R, Zanaret M. Clinical experience with Gore-Tex for vocal fold medialization. *Laryngoscope.* 1999;109:284–288.
176. Zeitels SM, Jarboe J, Hillman RE. Medialization laryngoplasty with Gore-Tex for voice restoration secondary to glottal incompetence. Presented at the Voice Foundation's Annual Symposium, Care of the Professional Voice; July 2, 2000; Philadelphia, PA.
177. Zeitels SM. New procedures for paralytic dysphonia: adduction arytenopexy, Gore-Tex medialization laryngoplasty, and cricothyroid subluxation. *Otolaryngol Clin North Am.* 2000;33:841–854.

178. McCulloch TM, Hoffman HT, Andrews BT, Karnell MP. Arytenoid adduction combined with Gore-Tex medialization thyroplasty. *Laryngoscope*. 2000;110:1306–1311.
179. Selber J, Sataloff R, Spiegel J, Heman-Ackah Y. GoreTex medialization thyroplasty: objective and subjective evaluation. *J Voice*. 2003;17(1):88–95.
180. Chowdhury FR, Baker AL, Sataloff R. Bilateral GoreTex implant extrusion following type 1 thyroplasty. *Ear Nose Throat J*. 2013 March;92(3):E26.
181. Friedrich G. Titanium vocal fold medializing implant: introducing a novel implant system for external vocal fold medialization. *Ann Otol Rhinol Laryngol*. 1999;108: 79–86.
182. Anderson TD, Spiegel JR, Sataloff RT. Thyroplasty revisions: frequency and predictive factors. *J Voice*. 2003;17(3):442–448.
183. Omori K, Slavit D, Kacker A, et al. Effects of thyroplasty type I on vocal fold vibration. *Laryngoscope*. 2000;110:1086–1091.
184. Weinman EC, Maragos NE. Airway compromise in thyroplasty surgery. *Laryngoscope*. 2000;110:1082–1085.
185. Sataloff RT, Spiegel JR, Carroll LM, Heuer RJ. Male soprano voice: a rare complication of thyroidectomy. *Laryngoscope*. 1992;102(1):90–93.
186. Benninger MS, Crumley RL, Ford CN, et al. Evaluation and treatment of the unilateral paralyzed vocal fold. *Otolaryngol Head Neck Surg*. 1994;111(4):497–508.
187. Isshiki N, Tanabe M, Sawada M. Arytenoid adduction for unilateral vocal cord paralysis. *Arch Otolaryngol*. 1978;104:555–558.
188. Tokashiki R, Hiramatsu H, Tsukahara K, et al. A “fenestration approach” for arytenoid adduction through the thyroid ala combined with type I thyroplasty. *Laryngoscope*. 2007;117:1882–1887.
189. Zeitels SM. Adduction arytenoidopexy with medialization laryngoplasty and cricothyroid sublaxation: a new approach to paralytic dysphonia. *Oper Techn Otolaryngol Head Neck Surg*. 1999;10(1):9–16.
190. Zeitels SM, Hochman I, Hillman RE. Adduction arytenopexy: a new procedure for paralytic dysphonia and the implications for medialization laryngoplasty. *Ann Otol Rhinol Laryngol Suppl*. 1998;107:2–24.
191. Woodson JE, Picerno R, Yeung D, Hengesteg A. Arytenoid adduction: controlling vertical position. *Ann Otol Rhinol Laryngol*. 2000;109:360–364.

192. Iwamura S, Curita N. A newer arytenoid adduction technique for one-vocal-fold paralysis: a direct pull of the lateral cricoarytenoid muscle. *Otolaryngol Head Neck Surg.* 1996;6(1):1–10.
193. Iwamura S, Murakawa Y. Tomographic assessment of the arytenoid body and unilateral vocal fold paralysis before and after lateral cricoarytenoid muscle-pull surgery. *Jpn J Broncoesophagol.* 1997;48(4):310–320.
194. Murakami Y, Kirchner JA. Vocal cord abduction by regenerated recurrent laryngeal nerve. *Arch Otolaryngol.* 1971;94:64–68.
195. Tucker HM. Reinnervation of the unilaterally paralyzed larynx. *Ann Otol Rhinol Laryngol.* 1977;86: 789–794.
196. Tucker HM, Rusnov M. Laryngeal reinnervation for unilateral vocal cord paralysis: long-term results. *Ann Otol Rhinol Laryngol.* 1981;90:457–459.
197. May M, Berry Q. Muscle-nerve pedicle laryngeal reinnervation. *Laryngoscope.* 1986;96:1196–1200.
198. Crumley R. New perspectives in laryngeal reinnervation. In: Bailey BJ, Biller HF, eds. *Surgery of the Larynx.* Philadelphia, PA: WB Saunders; 1985:135–147.
199. Marie JP. Reinnervation: new frontiers. In: Rubin JS, Sataloff RT, Korovin GS, eds. *Diagnosis and Treatment of Voice Disorders.* 4th ed. San Diego, CA: Plural Publishing; 2014.
200. Takenouchi S, Sato F. Phonatory function of the implanted larynx. *Jpn J Bronchoesophagol.* 1968;19:280–281.
201. Tucker HM, Harvey J, Ogura JH. Vocal cord remobilization in the canine larynx. *Arch Otolaryngol.* 1970;92: 530–533.
202. El-Kashlan HK, Carroll WR, Hogikyan ND, et al. Selective cricothyroid muscle reinnervation by muscle-nerve-muscle neurotization. *Arch Otolaryngol Head Neck Surg.* 2001;127:1211–1215.
203. Hogikyan ND, Johns MM, Kileny PR, et al. Motionspecific laryngeal reinnervation using muscle-nervemuscle neurotization. *Ann Otol Rhinol Laryngol.* 2001; 110:801–810.
204. Goldfarb D, Keane WM, Lowry LD. Laryngeal pacing as a treatment for vocal fold paralysis. *J Voice.* 1994;8: 179–185.
205. Lundy DS, Casiano RR, Landy HJ, et al. Effects of vagal nerve stimulation on laryngeal function. *J Voice.* 1993;7(4):359–364.

206. Woodman D. A modification of the extralaryngeal approach to arytenoidectomy for bilateral abductor paralysis. *Arch Otolaryngol.* 1946;43:63–65.
207. Thornell WC. Intralaryngeal approach for arytenoidectomy in bilateral abductor vocal cord paralysis. *Arch Otolaryngol.* 1948;47:505–508.
208. Eskew JR, Bailey BJ. Laser arytenoidectomy for bilateral vocal cord paralysis. *Otolaryngol Head Neck Surg.* 1983;91:294–298.
209. Strong MS, Jako GJ, Vaughan CW. The use of the CO2 laser in otolaryngology: a progress report. *Trans Sect Otolaryngol Am Acad Ophthalmol Otolaryngol.* 1976;82: 595–602.
210. Ossoff RH, Duncavage JA, Shapshay SM, et al. Endoscopic laser arytenoidectomy revisited. *Ann Otol Rhinol Laryngol.* 1990;99:764–771.
211. Crumley RL. Endoscopic laser medical arytenoidectomy for airway management in bilateral laryngeal paralysis. *Ann Otol Rhinol Laryngol.* 1993;102:81–84.
212. Romak JJ, Ekblom DC, Saleh AM, Orbelo DM, Maragos NE. Superomedial submucosal partial arytenoidectomy for improved posterior glottic closure: surgical technique and case presentation. *Ann Otol Rhinol Laryngol.* 2014 May;123(5):347–352.
213. Cantarella G, Neglia CB, Marzano AV, Ottaviani A. Bilateral laryngeal pseudoparalysis in xanthoma disseminatum treated by endoscopic laser medical arytenoidectomy. *Ann Otol Rhinol Laryngol.* 2001;110:263–268.
214. Ejnell H, Mansson I, Hallen O, et al. A simple operation for bilateral vocal cord paralysis. *Laryngoscope.* 1984;94:954–958.
215. Geterud A, Ejnell H, Stenborg R, Bake B. Long-term results with simple surgical treatment of bilateral vocal cord paralysis. *Laryngoscope.* 1990;100:1005–1008.
216. Cummings CW, Redd EE, Westra WH, Flint PW. Minimally invasive device to effect vocal fold lateralization. *Ann Otol Rhinol Laryngol.* 1999;108(9):833–836.
217. Dennis DP, Kashima H. Carbon dioxide posterior cordectomy for treatment of vocal cord paralysis. *Ann Otol Rhinol Laryngol.* 1989;98:930–934.
218. Tucker HM. Human laryngeal reinnervation: longterm experience with nerve-muscle pedicle technique. *Laryngoscope.* 1978;88:598–604.

219. Tucker HM. The Larynx. 2nd ed. New York: NY: Thieme Medical Publishers; 1993:255–265.
220. Rubin AD, Hawkshaw M, Sataloff RT. Vocal process avulsion. *J Voice*. 2005;19(4):702–706.
221. Willemot J. Naissance et developpement de l’otorhino-laryngologie dans l’histoire de la medicine. *Acta Otorhinolaryngol Belg*. 1981;35(suppl 2,3,4):1–1622.
222. Lewis DD. Discussion on ventricle of larynx. *Ann Otol Rhinol Laryngol*. 1914;24:129–138.
223. New GB, Erich JB. Congenital cysts of the larynx: report of a case. *Arch Otolaryngol*. 1939;30:943–949.
224. New GB. Treatment of cysts of the larynx. *Arch Otolaryngol*. 1942;36:687–690.
225. Alonso JM, Caubarrere NL. The laryngocele. *Ann Otorinolaringol Urug*. 1944;14:38–44.
226. Schall LA. An extralaryngeal approach for certain benign lesions of the larynx. *Ann Otol Rhinol Laryngol*. 1959;68:346–355.
227. Thawley SE, Bone RC. Laryngopyocele. *Laryngoscope*. 1973;83:362–368.
228. Stell PM, Maran AG. Laryngocele. *J Laryngol Otol*. 1975;89:915–924.
229. Gil Tutor E. Laryngoceles: a clinical and therapeutic study. *An Otorinolaringol Ibero Am*. 1991;18:451–464.
230. Montgomery WW. *Surgery of the Upper Respiratory System*. Vol. 2. Philadelphia, PA: Lea & Febiger; 1971:467–479.
231. Malis DJ, Seid AB. Fold-down thyroplasty: a new approach for congenital lateral saccular cysts. *Laryngoscope*. 1998;108:941–943.
232. Netterville JL, Coleman JR Jr, Chang S, et al. Lateral laryngotomy for removal of Teflon granuloma. *Ann Otol Rhinol Laryngol*. 1998;107:735–744.
233. Keim WF, Livingstone RG. Internal laryngocele. *Ann Otol Rhinol Laryngol*. 1951;60:39–50.
234. Gray SD, Bielamowicz S, Titze I, Dove H, Ludlow C. Experimental approaches to vocal fold alteration: introduction to the minithyrotomy. *Ann Otol Rhinol Laryngol*. 1999;108:1–9.
235. Paniello RC, Sulica L, Khosla SM, Smith ME. Clinical experience with Gray minithyrotomy. *Ann Otol Rhinol Laryngol*. 2012;121:490–496.

236. Gunderson M, Bauer B, Glab RC, et al. Technical refinements to the minithyrotomy procedure. *J Voice*. 2014;28(4):501–507.
237. Dailey SH, Gunderson M, Chan R, et al. Local vascularized flaps for augmentation of Reinke’s space. *Laryngoscope*. 2011;121(3):S37–S60.
238. Mallur PS, Gartner-Schmidt J, Rosen C. Voice outcomes following the Gray minithyrotomy. *Ann Otol Rhinol Laryngol*. 2012;121:490–496.
239. Hoffman HT, Bock JM, Karnell LH, et al. Microendoscopy of Reinke’s space. *Ann Otol Rhinol Laryngol*. 2008;117(7):510–514.
240. Dedo HH. Recurrent laryngeal nerve section for spastic dysphonia. *Ann Otol Rhinol Laryngol*. 1976;85:451–459.
241. Aronson AE, DeSanto LW. Adductor spastic dysphonia: three years after recurrent laryngeal nerve resection. *Laryngoscope*. 1983;93:1–8.
242. Dedo HH, Izdebski K. Problems with surgical (RLN section) treatment of spastic dysphonia. *Laryngoscope*. 1983;93:1–8.
243. Iwamura S. Comments in spastic dysphonia: state of the art. In: Lawrence VL, ed. *Transcripts of the Symposium: Care of the Professional Voice*. New York, NY: The Voice Foundation; 1979:26–32.
244. Sercarz JA, Berke GS, Ming YE, et al. Bilateral thyroarytenoid denervation: a new treatment for laryngeal hyperadduction disorders studied in the canine. *Head Neck Surg*. 1992;107(5):657–668.
245. Berke GS, Blackwell KE, Gerratt BR, et al. Selective laryngeal adductor denervation-reinnervation: a new surgical treatment for adductor spasmodic dysphonia. *Ann Otol Rhinol Laryngol*. 1999;108:227–231.
246. Scheid SC, Nadeau DP, Friedman O, et al. Anatomy of the thyroarytenoid branch of the recurrent laryngeal nerve. *J Voice*. 2004;18(3):279–284.
247. Eller RL, Miller M, Weinstein J, et al. The innervations of the posterior cricoarytenoid muscle: exploring clinical possibilities. *J Voice*. 2009;23(2):229–234.
248. Strome M, Stein J, Esclamado R, et al. Laryngeal transplantation and 40-month follow-up. *N Engl J Med*. 2001;344(22):1676–1679.
249. Lorenz RR, Strome M. Total laryngeal transplant explanted: 14 years of lessons learned. *Otolaryngology– Head and Neck Surgery*. 2014;150:509–511.
250. Damsté PH. Shortness of the palate: a cause of problems in singing. *J Voice*. 1988;2(1):96–98.

251. Sataloff RT, Chowdhury F, Portnoy JE, Hawkshaw MJ, Joglekar S. Laryngeal Surgery. New Delhi: Jaypee Brothers; 2014.

فصل ۲۱

1. Sataloff RT, Spiegel JR, Hawkshaw MJ. Stroboscoped laryngoscopy: results and clinical value. *Ann Otol Rhinol Laryngol*. 1991;100(9):725–727.
2. Abitbol J. Vocal cord hemorrhages in voice professionals. *J Voice*. 1988;2:261–266.
3. Lin PT, Stern JC, Gould WJ. The risk factors and management of vocal cord hemorrhages: an experience with 44 cases. *J Voice*. 1991;5(1):74–77.
4. Feder RJ. Varix of the vocal cord in a professional voice user. *Otolaryngol Head Neck Surg*. 1983;91:435–436.
5. Spiegel JR, Sataloff RT, Hawkshaw M, et al. Vocal fold hemorrhage: diagnosis and clinical implications. Presented at the Nineteenth Annual Symposium: Care of the Professional Voice; June 7, 1990; Philadelphia, PA.
6. Shim HS, Woo HS. Vocal fold hemorrhage in a CML patient after Glivec treatment. *Acta Oncol*. 2013;52(4): 866–868.
7. Lennon CJ, Murry T, Sulica L. Vocal fold hemorrhage: factors predicting recurrence. *Laryngoscope*. 2014;124(1): 227–232.
8. Brodnitz FS. Hormones and the human voice. *Bull N Y Acad Med*. 1971;47:183–191.
9. Smith FM. Hoarseness, a symptom of premenstrual tension. *Arch Otolaryngol*. 1962;75:66–68.
10. Lacina VO. Der Einfluss der Menstruation auf die Stimme der Sangerinnen. *Folia Phoniatr*. 1968;20:13–24.
11. Abitbol J, de Brux J, Millot G, et al. Does a hormonal vocal cord cycle exist in women? Study of vocal premenstrual syndromes in voice performers by videostroboscopy-glottography and cytology on 38 women. *J Voice*. 1989;2:157–162.
12. Baker DC. Laryngeal problems in singers. *Laryngoscope*. 1962;72:902–908.
13. Sataloff RT. *Professional Voice: The Science and Art of Clinical Care*. New York, NY: Raven Press; 1991:201–202.
14. von Leden H. In: Brodnitz F, Andrews A, Gould WJ, Lawrence VL, von Leden H, Winer H. *Medical problems and treatment (in singers)*. Transcripts of the Seventh

Symposium: Care of the Professional Voice, part III. New York, NY: The Voice Foundation; 1978:64.

15. Hochman I, Sataloff RT, Hillman RE, Zeitels SM. Ectasias and varicies of the vocal fold: clearing the striking zone. *Ann Otol Rhinol Laryngol.* 1999;108(1):10–16.

فصل ۲۲

1. Sataloff RT, Chowdhury F, Portnoy JE, Hawkshaw M, Joglekar S. *Surgical Techniques in Otolaryngology-Head and Neck Surgery.* London, England: Japyeer Brothers Medical Publishers; 2014.

2. Sataloff RT, Spiegel JR, Carroll LM, et al. Stroboscopedaryngoscopy in professional voice users: results and clinical value. *J Voice.* 1988;1:359–364.

3. Sataloff RT, Spiegel JR, Hawkshaw MJ. Stroboscopedaryngoscopy: results and clinical value. *Ann Otol Rhinol Laryngol.* 1991;100:725–757.

4. Heman-Ackah YD, Heuer RJ, Michael DD, et al. Cepstral peak prominence: a more reliable measure of dysphonia. *Ann Otol Rhinol Laryngol.* 2003;112(4):324–333.

5. Mortensen M, Woo P, Ivey C, Thompson C, Carroll L, Altman K. The use of pulse dye laser in the treatment of vocal fold scar: a preliminary study. *Laryngoscope.* 2008;118:1884–1888.

6. Sheu M, Sridharan S, Paul B, et al. The utility of the potassium titanyl phosphate laser in modulating vocal fold scar in a rat model. *Laryngoscope.* 2013;123:2189–2194.

7. Mortensen M, Woo P. Office steroid injections of the larynx. *Laryngoscope.* 2006;116:1735–1739.

8. Woo JH, Kim DY, Kim JW, Oh EA, Lee SW. Efficacy of percutaneous vocal fold injections for benign laryngeal lesions: prospective multicenter study. *Acta Otolaryngol.* 2011;131:1326–1332.

9. Ohno S, Hirano S, Kanemaru S, et al. Transforming growth factor β 3 for the prevention of vocal fold scarring. *Laryngoscope.* 2012;122:583–589.

10. Chhetri DK, Mendelsohn AH. Hyaluronic acid for the treatment of vocal fold scars. *Curr Opin Otolaryngol Head Neck Surg.* 2010;18:498–502.

11. Sataloff RT, Spiegel JR, Hawkshaw M, et al. Autologous fat implantation for vocal fold scar: a preliminary report. *J Voice*. 1997;11(2):238–246.
12. Neuenschwander MC, Sataloff RT, Abaza M, et al. Management of fold scar with autologous fat implantation: perceptual results. *J Voice*. 2001;15(2):295–304.
13. De Fatta RA, DeFatta RJ, Sataloff RT. Laryngeal lipotransfer: review of a 14-year experience. *J Voice*. 2013; 27(4):512–515.
14. Gray SD, Bielamowicz S, Titze I, Dove H, Ludlow C. Experimental approaches to vocal fold alteration: introduction to the minithyrotomy. *Ann Otol Rhinol Laryngol*. 1999;108:1–9.
15. Hoffman HT, Bock JM, Karnell LH, et al. Microendoscopy of Reinke's space. *Ann Otol Rhinol Laryngol*. 2008; 117(7):510–514.
16. Brasnu D, Laccourreye O, Weinstein G, Fligny I, Chabardes E. False vocal cord reconstruction of the glottis following vertical partial laryngectomy: a preliminary analysis. *Laryngoscope*. 1992;102:717–719.
17. Biacabe B, Crevier-Buchman L, Hans S, Laccourreye O, Brasnu D. Phonatory mechanisms after vertical partial laryngectomy with glottic reconstruction by false vocal fold flap. *Ann Otol Rhinol Laryngol*. 2001;110(10):935–940.
18. Pontes P, Behlau M. Treatment of sulcus vocalis: auditory perceptual and acoustic analysis of the slicing mucosa surgical technique. *J Voice*. 1993;7(4):365–376.
19. Pitman MJ, Rubino SM, Cooper AL. Temporalis fascia transplant for vocal fold scar and sulcus vocalis. *Laryngoscope*. 2014;124(7):1653–1658.
20. Woodson G. Developing a porcine model for study of vocal fold scar. *J Voice*. 2012;26(6):706–710.

فصل ۲۳

1. Bent JB, Silver JR, Porubsky ES. Acute laryngeal trauma: a review of 77 patients. *Otolaryngol Head Neck Surg*. 1993;109:441–449.
2. Schaefer SD. The treatment of acute external laryngeal injuries. *Arch Otolaryngol Head Neck Surg*. 1991;117: 35–39.
3. Dunsby AM, Davison AM. Causes of laryngeal cartilage and hyoid bone fractures found at postmortem. *Med Sci Law*. 2011;51:109–113.
4. Verma SK, Lal S. Strangulation deaths during 1993– 2002 in East Delhi (India). *Leg Med (Tokyo)*. 2006;8:1–4.

5. Gussack GS, Jurkovich GJ, Luterman A. Laryngotracheal trauma: a protocol approach to a rare injury. *Laryngoscope*. 1986;96:660–665.
6. Minard G, Kudsk KA, Croce MA, Butts JA, Cicala RS, Fabian TC. Laryngotracheal trauma. *Am Surg*. 1992;58: 181–187.
7. Mendelsohn AH, Sidell DR, Berke GS, John MS. Optimal timing of surgical intervention following adult laryngeal trauma. *Laryngoscope*. 2011;121:2122–2127.
8. Juutilainen M, Vintturi J, Robinson S, Back L, Lehtonen H, Makitie AA. Laryngeal fractures: clinical findings and considerations on suboptimal outcome. *Acta Otolaryngol*. 2008;128:213–218.
9. Jalisi S, Zoccoli M. Management of laryngeal fractures —a 10 year experience. *J Voice*. 2011;25:473–479.
10. deMello-Filho FV, Carrau RL. The management of laryngeal fractures using internal fixation. *Laryngoscope*. 2000;110:2143–2146.
11. Holinger PH, Schild JA. Pharyngeal, laryngeal, and tracheal injuries in the pediatric age group. *Ann Otol Rhinol Laryngol*. 1972;81:538–545.
12. Pennington CL. External trauma of the larynx and trachea: immediate treatment and management. *Ann Otol Rhinol Laryngol*. 1972;81:546–554.
13. Travis LW, Olson NR, Melvin JW, Snyder JG. Static and dynamic impact trauma of the human larynx. *Am Acad Ophthalmol Otolaryngol*. 1975;80:382–390.
14. Uzun I, Buyuk Y, Gurpinar K. Suicidal hanging: fatalities in Istanbul retrospective analysis of 761 autopsy cases. *J Forensic Leg Med*. 2007;14:406–409.
15. Godin A, Kremer C, Sauvageau A. Fracture of the cricoid as a potential pointer to homicide: a 6 year retrospective study of neck structures fractures in hanging victims. *Am J Forensic Med Pathol*. 2012;33:4–7.
16. Davison AM, Williams EG. Microscopic evidence of previous trauma to the hyoid bone in a homicide involving pressure to the neck. *Forensic Sci Med Pathol*. 2012;8:307–311.
17. Charoonnate N, Narongchai P, Vongvaivet S. Fractures of the hyoid bone and thyroid cartilage in suicide hanging. *J Med Assoc Thai*. 2010;93:1211–1216.
18. Oh JH, Min HS, Park TU, Lee SJ, Kim SE. Isolated cricoid fracture associated with blunt neck trauma. *Emerg Med J*. 2007;24:505–506.
19. Fitzsimons MG, Peralta R, Hurford W. Cricoid fracture after physical assault. *J Trauma*. 2005;59:1237–1238.

20. Lupascu C, Lupascu C, Beldiman D. Mechanical asphyxia by three different mechanisms. *Leg Med (Tokyo)*. 2003;5:110–111.
21. Ashbaugh DG, Gordon JG. Traumatic avulsion of the trachea associated with cricoid fracture. *J Thorac Cardiovasc Surg*. 1975;69:800–803.
22. Gold SM, Gerber ME, Shott SR, Myer CM 3rd. Blunt laryngotracheal trauma in children. *Arch Otolaryngol Head Neck Surg*. 1997;123:83–87.
23. Bryce DP. Current management of laryngotracheal injury. *Adv Otorhinolaryngol*. 1983;29:27–38.
24. Ford HR, Gardner MJ, Lynch JM. Laryngotracheal disruption from blunt pediatric neck injuries: impact of early recognition and intervention on outcome. *J Pediatr Surg*. 1995;30:331–334.
25. Myer CM 3rd, Orobello P, Cotton RT, Bratcher GO. Blunt laryngeal trauma in children. *Laryngoscope*. 1987; 97:1043–1048.
26. Sidell D, Mendelsohn AH, Shapiro NL, St. John M. Management and outcomes of laryngeal injuries in the pediatric population. *Ann Otol Rhinol Laryngol*. 2011; 120:787–795.
27. Offia CJ, Endres D. Isolated laryngotracheal separation following blunt trauma to the neck. *J Laryngol Otol*. 1997;111:1079–1081.
28. Alonso WA, Caruso VG, Roncace EA. Minibikes, a new factor in laryngotracheal trauma. *Ann Otol Rhinol Laryngol*. 1973;82:800–804.
29. Sharma BR, Harish D, Sharma A, Sharma S, Singh H. Injuries to neck structures in deaths due to constriction of neck, with a special reference to hanging. *J Forensic Leg Med*. 2008;15:298–305.
30. Clement R, Guay JP, Sauvageau A. Fracture of the neck structures in suicidal hangings: a retrospective study on contributing variables. *Forensic Sci Int*. 2011; 207:122–126.
31. Verma SK. Pediatric and adolescent strangulation deaths. *J Forensic Leg Med*. 2007;14:61–64.
32. Lato M, Lateef M, Nawaz I, Ali I. Bilateral recurrent laryngeal nerve palsy following blunt neck trauma. *Indian J Otolaryngol Head Neck Surg*. 2007;59:298–299.
33. Suarez-Penaranda JM, Alvarez T, Miguens X, et al. Characterization of lesions in hanging deaths. *J Forensic Sci*. 2008;53:720–723.

34. Narci A, Embleton DB, Aycicek A, Yuicedag F, Cetinkursun S. Laryngeal fracture due to blunt trauma presenting with pneumothorax and pneumomediastinum. *ORL J Otorhinolaryngol Relat Spec.* 2011;73:246–248.
35. Shires CB, Preston T, Thompson J. Pediatric laryngeal trauma: a case series at a tertiary children's hospital. *Int J Pediatr Otorhinolaryngol.* 2011;75:401–408.
36. Schaefer SD, Close LG. Acute management of laryngeal trauma: update. *Ann Otol Rhinol Laryngol.* 1989;98: 98–104.
37. Schild JA, Denneny EC. Evaluation and treatment of acute laryngeal fractures. *Head Neck.* 1989;11:491–496.
38. Lupetin AR, Hollander M, Rao VM. CT evaluation of laryngotracheal trauma. *Semin Musculoskelet Radiol.* 1998;2:105–116.
39. Olson NR. Surgical treatment of acute blunt laryngeal injuries. *Ann Otol Rhinol Laryngol.* 1978;87:716–721.
40. Lucente E, Mitrani M, Sacks SH, Biller HF. Penetrating injuries of the larynx. *Ear Nose Throat J.* 1985;64:406–415.
41. Reece CP, Shatney CH. Blunt injuries to the cervical trachea: review of 51 patients. *South Med J.* 1988;81: 1542–1547.
42. Chodosh PL. Cricoid fracture with tracheal avulsion. *Arch Otolaryngol.* 1968;87:461–467.
43. Harris HH. Management of injuries to the larynx and trachea. *Laryngoscope.* 1972;82:1924–1929.
44. Ogura J. Management of traumatic injuries of the larynx and trachea including stenosis. *J Laryngol Otol.* 1971;85:1259–1261.
45. Trone TH, Schaefer SD, Carder HM. Blunt and penetrating laryngeal trauma: a 13 year review. *Otolaryngol Head Neck Surg.* 1980;88:257–261.
46. Fuhrman GM, Stieg FH, Buerk CA. Blunt laryngeal trauma: classification and management protocol. *J Trauma.* 1990;30:87–92.
47. Mandel JE, Weller GE, Chennupati SK, Mirza N. Transglottic high frequency jet ventilation for management of laryngeal fracture associated with air bag deployment injury. *J Clin Anesth.* 2008;20:369–371.
48. Sataloff RT, Feldman M, Darby KS, Carroll LM, Spiegel JR. Arytenoid dislocation. *J Voice.* 1987;1:368–377.

49. Sataloff RT, Bough ID, Spiegel JR. Arytenoid dislocation: diagnosis and treatment. *Laryngoscope*. 1994;104: 1353–1361.
50. Olson NR. Laryngeal suspension and epiglottic flap in laryngopharyngeal trauma. *Ann Otol Rhinol Laryngol*. 1976;85:533–537.
51. Thomas GK, Stevens MH. Stenting in experimental laryngeal injuries. *Arch Otolaryngol*. 1975;101:217–221.
52. Woo P, Kellman R. Laryngeal framework reconstruction with miniplates: indications and extended indications in 27 cases. *Oper Tech Otolaryngol Head Neck Surg*. 1972;3:159–164.
53. Woo P. Laryngeal framework reconstruction with miniplates. *Ann Otol Rhinol Laryngol*. 1990;99:772–777.
54. Sasaki CT, Marotta JC, Lowlicht RA, Ross DA, Johnson M. Efficacy of resorbable plates for reduction and stabilization of laryngeal fractures. *Ann Otol Rhinol Laryngol*. 2003;112:745–750.
55. Pou AM, Shoemaker DL, Carrau RL, Snyderman CH, Eibling DE. Repair of laryngeal fractures using adaptation plates. *Head Neck*. 1998;20:707–713.
56. Pou AM, Shoemaker DL, Carrau RL, Snyderman CH, Eibling DE. Repair of laryngeal fractures using adaptation plates. *Head Neck*. 1998;20:707–713.
57. Grillo HC, Donahue DM, Mathisen DJ, Wain JC, Wright CD. Postintubation tracheal stenosis: treatment and results. *J Thorac Cardiovasc Surg*. 1994;109:486–493.
58. Crumley RL. Teflon versus thyroplasty versus nerve transfer: a comparison. *Ann Otol Rhinol Laryngol*. 1990; 99:759–763.
59. Crumley RL. Update: ansa cervicalis to recurrent laryngeal nerve anastomosis for unilateral laryngeal paralysis. *Laryngoscope*. 1991;101:384–388.
60. Little FB, Koufman JA, Kohut RI, Marshall RB. Effects of gastric acid on the pathogenesis of subglottic stenosis. *Ann Otol Rhinol Laryngol*. 1985;94:516–519.
61. Sharma N, De M, Martin T, Pracy P. Laryngeal reconstruction following shrapnel injury in a British soldier: case report. *J Laryngol Otol*. 2009;123:253–256.
62. Varela JE, Dolich MO, Fernandez LA, et al. Combined carotid artery injury and laryngeal fracture secondary to dog bite: case report. *Am Surg*. 2000;66:1016–1019.
63. Harrison DF. Bullet wounds of the larynx and trachea. *Arch Otolaryngol*. 1984;110:203–205.

64. Grewal H, Rao PM, Mukerji S, Ivatury RR. Management of penetrating laryngotracheal injuries. *Head Neck*. 1995;17:494–502.
65. Feliciano DV, Bitondo CG, Mattox KL, et al. Combined tracheoesophageal injuries. *Am J Surg*. 1985;150:710–715.
66. Defore WW, Mattox KL, Hansen HA, Garcia-Rinaldi R, Beall AC, DeBaakey ME. Surgical management of penetrating injuries to the esophagus. *Am J Surg*. 1977;134: 734–737.
67. Glatterer MS Jr, Toon RS, Ellestad C, et al. Management of blunt and penetrating external esophageal trauma. *J Trauma*. 1985;25:784–792.
68. Hawkins DB, Demefer MJ, Barnett TE. Caustic ingestion: controversies in management: a review of 214 cases. *Laryngoscope*. 1980;90:98–109.
69. Schild JA. Caustic ingestion in adult patients. *Laryngoscope*. 1985;95:1199–1201.
70. Einhorn A, Horton L, Altieri M, Ochsenschlager D, Klein B. Serious respiratory consequences of detergent ingestions in children. *Pediatrics*. 1989;84:472–474.
71. Holinger LD. Caustic ingestion, esophageal injury and stricture. In: Holinger LD, Lusk RP, Green CG, eds. *Pediatric Laryngology and Bronchoesophagology*. Philadelphia, PA: Lippincott-Raven; 1997:295–304.
72. Wijburg FA, Beukers MM, Heymans HS, Bartelsman JF, den Hartog Jager FC. Nasogastric intubation as sole treatment of caustic esophageal lesions. *Ann Otol Rhinol Laryngol*. 1985;94:337–341.
73. Jones JE, Rosenberg D. Management of laryngotracheal thermal trauma in children. *Laryngoscope*. 1995;105: 540–542.
74. Moylan J. Smoke inhalation and burn injury. *Surg Clin North Am*. 1980;60:1533–1540.
75. Miller RP, Gray SD, Cotton RT, Myer CM 3rd. Airway reconstruction following laryngotracheal thermal trauma. *Laryngoscope*. 1988;98:826–829.
76. Lund T, Goodwin CW, McManus WF, et al. Upper airway sequelae in burn patient requiring endotracheal intubation or tracheostomy. *Ann Surg*. 1985;201: 374–382.
77. Eckhauser FE, Billote J, Burke JF, Quinby WC. Tracheotomy complicating massive burn injury. *Am J Surg*. 1974;127:418–423.

78. Calhoun KH, Deskin RW, Gorza C, et al. Long-term airway sequelae in a pediatric burn population. *Laryngoscope*. 1988;98:721–725.
79. Calcaterra TC, Stern FS, Ward PH. Dilemma of delayed radiation injury of the larynx. *Ann Otol*. 1972;81: 501–507.
80. Parsons JT. The effect of radiation on normal tissues of the head and neck. In: Million RR, Cassisi NJ, eds. *Management of Head and Neck Cancer: A Multidisciplinary Approach*. Philadelphia, PA: JB Lippincott Co; 1984: 183–184.
81. Feldmeier JJ, Heimback RD, Davold DA, Brakora MJ. Hyperbaric oxygen as an adjunctive treatment for severe laryngeal necrosis: a report of nine consecutive cases. *Undersea Hyperbaric Med*. 1993;20:329–335.
82. Ferguson BJ, Hudson WR, Farmer JC Jr. Hyperbaric oxygen therapy for laryngeal radionecrosis. *Ann Otol Rhinol Laryngol*. 1987;9:1–6.
83. Richardson MA. Laryngeal anatomy and mechanisms of trauma. *Ear Nose Throat J*. 1981;60:346–351.
84. Cotton RT, Seid AB. Management of the extubation problem in the premature child. *Ann Otol Rhinol Laryngol*. 1980;89:508–511.
85. Lusk RP, Wooley AL, Holinger LD. Laryngotracheal stenosis. In: Holinger LD, Lusk RP, Green CG, eds. *Pediatric Laryngology and Bronchoesophagology*. Philadelphia, PA: Lippincott-Raven Publishers; 1997:172–184.
86. Dedo HH, Rowe LD. Laryngeal reconstruction in acute and chronic injuries. *Otolaryngol Clin North Am*. 1983; 16:373–389.
87. Dedo HH, Sooy FA. Endoscopic laser repair of posterior glottic, subglottic, and tracheal stenosis by division or micro-trapdoor flap. *Laryngoscope*. 1984;94:445–450.
88. Dedo HH, Sooy FA. Surgical repair of late glottic stenosis. *Ann Otol Rhinol Laryngol*. 1968;77:435–441.
89. Correa AJ, Reinisch L, Sanders DL, et al. Inhibition of subglottic stenosis with mitomycin-C in the canine model. *Ann Otol Rhinol Laryngol*. 1999;108:1053–1060.

فصل ۲۴

1. Sataloff RT, Feldman M, Darby KS, et al. Arytenoid dislocation. *J Voice*. 1987;1(4):368–377.
2. Sataloff RT, Bough ID Jr, Spiegel JR. Arytenoid dislocation: diagnosis and treatment. *Laryngoscope*. 1994; 104(10):1353–1361.

3. Lee GJ. *Essential Otolaryngology*. 3rd ed. New York, NY: Medical Examination Publishing; 1983:306–310.
4. Langman J. *Medical Embryology*. 3rd ed. Baltimore, MD: Williams and Wilkins; 1975:269, 272.
5. Hollinshead WH. *Anatomy for Surgeons*. Vol 1. 3rd ed. New York, NY: Harper and Row; 1982:423–427.
6. Maue W, Dickson DR. Cartilages and ligaments of the adult human larynx. *Arch Otolaryngol*. 1971;94:432–439.
7. von Leden H, Moore P. The mechanics of the cricoarytenoid joint. *Arch Otolaryngol*. 1961;73:541–550.
8. Letson JA Jr, Tatchell R. Arytenoid joint. In Sataloff RT. *Professional Voice: Science and Art of Clinical Care*. 2nd ed. San Diego, CA: Singular Publishing Group; 1997: 131–146.
9. Pennington CL. External trauma of the larynx and trachea: immediate treatment and management. *Ann Otol Rhinol Laryngol*. 1972;81:546–554.
10. Jackson C, Jackson CL. *Disease and Injuries of the Larynx*. New York, NY: Macmillan; 1942:321.
11. Sataloff RT, McCarter AA, Hawkshaw M. Posterior arytenoid dislocation. *Ear Nose Throat J*. 1998;77(1):12.
12. Sataloff RT, Spiegel JR, Heuer RJ, Hawkshaw M. Pediatric anterior arytenoid dislocation. *Ear Nose Throat J*. 1995;74(7):454–456.
13. Zhuang P, Nemcek S, Surender K, et al. Differentiating arytenoid dislocation and recurrent laryngeal nerve paralysis by arytenoid movement in laryngoscopic video. *Otolaryngol Head Neck Surg*. 2013;149(3):451–456.
14. Szigeti CL, Baeuerle JJ, Mongan PD. Arytenoid dislocation with lighted stylet intubation: case report and retrospective review. *Anesth Analg*. 1994;78(1):185–186.
15. Alexander AE Jr, Lyons GD, Fazekas-May MA, et al. Utility of helical computed tomography in the study of arytenoid dislocation and arytenoid subluxation. *Ann Otol Rhinol Laryngol*. 1997;160(12):1020–1023.
16. Gauss A, Treiber HS, Haehnel J, Johannsen HS. Spontaneous reposition of a dislocated arytenoid cartilage. *Br J Anaesth*. 1993;70(5):591–592.

17. Hsu CS, Huang CT, So EC, et al. [Arytenoid subluxation following endotracheal intubation—a case report.] *Acta Anaesthesiol Sin.* 1995;33(1):45–52.
18. Rieger A, Hass I, Gross M, et al. [Intubation trauma of the larynx—a literature review with special reference to arytenoid cartilage dislocation.] *Anesthesiol Intensivmed Notfallmed Schmerzther.* 1996;31(5):281–287.
19. Friedberg J, Giberson W. Failed tracheotomy decannulation in children. *J Otolaryngol.* 1992;21(6):404–408.
20. Talmi YP, Wolf M, Bar-Ziv J, et al. Postintubation arytenoid subluxation. *Ann Otol Rhinol Laryngol.* 1996;105(5): 384–390.
21. Stack BC Jr, Ridley MB. Arytenoid subluxation from blunt laryngeal trauma. *Am J Otolaryngol.* 1994;15(1): 68–73.
22. Hiong YT, Fung CF, Sudhaman DA. Arytenoid subluxation: implications for the anaesthetist. *Anaesth Intensive Care.* 1996;24(5):609–610.
23. Sataloff RT. Arytenoid dislocation. *Oper Techn Otolaryngol Head Neck Surg.* 1998;9(4):196–202.
24. Sataloff RT, Hawkshaw M, Spiegel JR. Complex bilateral arytenoids dislocation. *Ear Nose Throat J.* 1999; 78(4):230–232.
25. Rubin AD, Sataloff RT, Hawkshaw MJ, Moyer CA, Dean CM. Arytenoid cartilage dislocation: a 20-year experience. *J Voice.* 2005;19(4):687–701.
26. Mallon AS, Portnoy JE, Landrum T, Sataloff RT. Pediatric arytenoid dislocation: diagnosis and treatment. *J Voice.* 2014;28(1):115–122.
27. DeFatta RA, Briddell J, Sataloff RT. Complex posterior arytenoids dislocation. *Ear Nose Throat J.* 2014;93(4–5): 142–144.
28. Rontal E, Rontal M. Laryngeal rebalancing in the treatment of anteromedial dislocation of the arytenoids. *J Voice.* 1998;12(3):383–388.
29. Schultz-Coulon J, Brase A. [Clinical and roentgenological manifestations of unilateral subluxation of the cricothyroid joint.] *HNO.* 1978;26(2):68–72.
30. Sataloff RT, Rao VM, Hawkshaw M, et al. Crycothyroid joint injury. *J Voice.* 1998;12(1):112–116.

1. Brown GR. A review of clinical approaches to gender dysphoria. *J Clin Psychiatry*. 1990;51(2):57–69.
2. Landen M, Walinder J, Lundstrom B. Prevalence, incidence and sex ratio of transsexualism. *Acta Psychiatr Scand*. 1996;93:221–223.
3. Gelfer MP, Schofield KJ. Comparison of acoustic and perceptual measures of voice in male-to-female transsexuals perceived as female versus those perceived as male. *J Voice*. 2000;14(1):22–33.
4. Oates JM, Dacakis G. Speech pathology considerations in the management of transsexualism—a review. *Br J Disord Commun*. 1983;18(3):139–151.
5. Phillips M. *Melanie Speaks!* [Video.] Burbank, CA: Heart Corp.
6. Gorham-Rowan M, Morris R. Aerodynamic analysis of male-to-female transgender voice [published online August 19, 2005]. *J Voice*. 2006;20(2):251–262.
7. McNeill EJ, Wilson JA, Clark S, Deakin J. Perception of voice in the transgender client [published online April 2, 2007]. *J Voice*. 2008;22(6):727–733.
8. Dacakis G, Oates J, Douglas J. Beyond voice: perceptions of gender in male-to-female transsexuals. *Curr Opin Otolaryngol Head Neck Surg*. 2012;20(3):165–170.
9. Gelfer MP, Tice RM. Perceptual and acoustic outcomes of voice therapy for male-to-female transgender individuals immediately after therapy and 15 months later [published online October 22, 2012]. *J Voice*. 2013;27(3): 335–347.
10. Gelfer MP, Van Dong BR. A preliminary study on the use of vocal function exercises to improve voice in male-to-female transgender clients [published online November 15, 2012]. *J Voice*. 2013;27(3):321–334.
11. Hancock A, Colton L, Douglas F. Intonation and gender perception: applications for transgender speakers [published online October 2, 2013]. *J Voice*. 2014;28(2): 203–209.
12. Van Borsel J, Cayzeele M, Heirman E, T'sjoen G. Conversational topics in transsexual persons [published online January 21, 2014]. *Clin Linguist Phon* 2014;28(6): 428-436.
13. Nakamura A, Watanabe M, Sugimoto M, et al. Doseresponse analysis of testosterone replacement therapy in patients with female to male gender identity disorder [published online October 27, 2012]. *Endocr J*. 2013;60(3):275–281.

14. Cosyns M, Van Borsel J, Wierckx K, et al. Voice in female-to-male transsexual persons after long-term androgen therapy [published online December 9, 2013]. *Laryngoscope*. 2014;124(6):1409–1414.
15. Thomas JP, Macmillan C. Feminization laryngoplasty: assessment of surgical pitch elevation [published online April 30, 2013]. *Eur Arch Otorhinolaryngol*. 2013; 270(10):2695–2700.
16. Lee SY, Liao TT, Hsieh T. Extralaryngeal approach in functional phonosurgery. In: *Proceedings of the 20th Congress of the IALP*. Tokyo, Japan: The Organizing Committee of the XXth Congress of the International Association of Logopedics and Phoniatics; 1986:482–483.
17. LeJeune FE, Guice CE, Samuels PM. Early experiences with vocal ligament tightening. *Ann Otol Rhinol Laryngol*. 1983;92:475–477.
18. Tucker HM. Anterior laryngoplasty for adjustment of vocal fold tension. *Ann Otol Rhinol Laryngol*. 1985;94: 547–549.
19. Tanabe M, Haji T, Isshiki N. Surgical treatment for androphonia. An experimental study. *Folia Phoniatr (Basel)*. 1985;37:15–21.
20. Hirano M, Ohala J, Vennard W. The function of laryngeal muscles in regulating fundamental frequency and intensity of phonation. *J Speech Hear Res*. 1969;12: 616–628.
21. Donald PJ. Voice change in the transsexual. *Head Neck Surg*. 1982;4:433–437.
22. Wendler J. Pitch elevation after transsexualism male to female. Presented at the XVI UEP Congress; October 10–14, 1990; Salsomaggiore, Italy.
23. Gross M, Fehland P. Ergebnisse nach operative Anhebung der mittleren Sprechstimmlage bei Transsexuellen durch Verkürzung des schwingenden Stimmkippenteils. In: Gross M, ed. *Aktuelle phoniatisch-padaudiologische Aspekte 1995*. Berlin: Germany: RGV; 1996:88–89.
24. Gross M. Pitch-raising surgery in male-to-female transsexuals. *J Voice*. 1999;13(2):246–250.
25. Mastronikolis NS, Remacle M, Biagini M, Kiagiadaki D, Lawson G. Wendler glottoplasty: an effective pitch raising surgery in male-to-female transsexuals. *J Voice*. 2013;27(4):516–522.

26. Anderson JA. Pitch elevation in transgendered patients: anterior glottic web formation assisted by temporary injection augmentation [published online June 21, 2014]. *J Voice*. 2014;28(6):816–821.
27. Casado JC, O'Connor C, Angulo MS, Adrián JA. Wendler glottoplasty and voice-therapy in male-tofemale transsexuals: results in pre and post-surgery assessment [published online May 28, 2015]. *Acta Otorrinolaringol Esp*. 2016;67(2):83–92.
28. Andrews ML. *Manual of Voice Treatment: Pediatrics Through Geriatrics*. San Diego, CA: Singular Publishing Group; 1995:391–404.
29. Thorndike EL, Lorge I. *The Teacher's Wordbook of 30,000 Words*. New York, NY: Teacher's College, Columbia University; 1944.
30. Gilligan C. *In a Different Voice: Psychological Theory and Women's Development*. Cambridge, MA: Harvard University Press; 1982.

فصل ٢٦

1. Wenig BM. *Atlas of Head and Neck Pathology*. Philadelphia, PA: Saunders; 1993:221–239.
2. Silver CE, Ferlito A. *Surgery for Cancer of the Larynx and Related Structures*. 2nd ed. Philadelphia, PA: Saunders; 1996:29–31.
3. Shanmugaratnam K. *Histological Typing of Tumours of the Upper Respiratory Tract and Ear*. World Health Organization. *International Histological Classification of Tumours*. 2nd ed. Berlin, Germany: Springer-Verlag; 1991.
4. Edge SB, Byrd DR, Comptom, et al. *AJCC Cancer Staging Manual*. 7th ed. New York, NY: Springer-Verlag; 2010.
5. Friedman I. Precursors of squamous cell carcinoma. In: Ferlito A, ed. *Surgical Pathology of Laryngeal Neoplasms*. London, UK: Chapman and Hall Medical 2-6 Boundary Row; 1996:108–121.
6. Stenersen TC, Hoel PS, Boysen M. Carcinoma in-situ of the larynx: an evaluation of its natural clinical cause. *Clin Otolaryngol*. 1991;16(4):358–363.
7. Hellqvist H, Lundgren J, Olofson J. Hyperplasia, dysplasia and CIS of the vocal cords: a follow-up study. *Clin Otolaryngol*. 1982;7:11–27.

8. Fiorella R, DiNicola V, Resta L. Epidemiological and clinical relief on hyperplastic lesions of the larynx. *Acta Otolaryngol (Stockh)*. 1997;527(suppl):77–87.
9. Velasko JRR, Niero CS, DeBustos CP, Marcos CA. Premalignant lesions of the larynx: pathological prognostic factors. *J Otolaryngol*. 1987;16(6):367–370.
10. Blackwell KE, Fu YS, Calcaterra TC. Laryngeal dysplasia: a clinicopathologic study. *Cancer*. 1995;75(2): 457–463.
11. Burkhardt A. Morphological assessment of malignant potential of epithelial hyperplastic lesions. *Acta Otolaryngol (Stockh)*. 1997;527(suppl):12–16.
12. Zhao R, Hirano M, Kurita S. Expression of proliferating cell nuclear antigen in premalignant lesion of the larynx. *Am J Otolaryngol*. 1996;17(1):36–40.
13. Pignataro L, Capaccio P, Pruneri G, et al. The predictive value of p53, MDM-2, cyclin D1, and Ki67 in the progression from low-grade dysplasia towards carcinoma of the larynx. *J Laryngol Otol*. 1998;112(5):455–459.
14. Bracko M. Evaluation of DNA content in epithelial hyperplastic lesion in the larynx. *Acta Otolaryngol (Stockh)*. 1997;527(suppl):62–65.
15. National Cancer Institute at the National Institutes of Health. SEER Stat Fact Sheets: Larynx. 2012. [http:// seer.cancer.gov/statfacts/html/larynx.html](http://seer.cancer.gov/statfacts/html/larynx.html). Accessed July 21, 2012.
16. Howlader N, Noone AM, Krapcho M, et al, eds. SEER Cancer Statistics Review, 1975–2009 (Vintage 2009 Populations), National Cancer Institute. Bethesda, MD. Based on November 2011 SEER data submission, posted to the SEER website, 2012. [http://seer.cancer.gov/csr/ 1975_2009_pops09/](http://seer.cancer.gov/csr/1975_2009_pops09/). Accessed July 21, 2012.
17. American Cancer Society. Cancer facts and figures: 2008. <http://www.cancer.org>. Accessed July 21, 2012.
18. Cattaruzza MS, Maisonneuve P, Boyle P. Epidemiology of laryngeal cancer. *Oral Oncol Eur J Cancer*. 1996;32(5): 293–305.
19. Wasfie T, Newman R. Laryngeal carcinoma in black patients. *Cancer*. 1988;61(1):167–172.
20. Auerbach O, Hannond EC, Garfinkel L. Histologic changes in the larynx in relation to smoking habits. *Cancer*. 1970;25(1):92–104.

21. Burch JD, Howe GR, Miller AB, Semenciw R. Tobacco, alcohol, asbestos, and nickel in the etiology of cancer of the larynx: a case-control study. *J Natl Cancer Inst.* 1981; 67(6):1219–1224.
22. Stevens M, Gardner JW, Parkin JL, Johnson LP. Head and neck cancer survival and life-style change. *Arch Otolaryngol.* 1983;109(11):746–749.
23. Maier H, Gewelke U, Pietz A, Heller WD. Risk factors of cancer of the larynx: results of the Heidelberg casecontrol study. *Otolaryngol Head Neck Surg.* 1992;107(4): 577–582.
24. Thomas DB. Alcohol as a cause of cancer. *Environ Health Perspect.* 1995;103(8):153–160.
25. Sataloff RT, Katz PO, Sataloff DM, et al. *Reflux Laryngitis and Related Disorders.* 4th ed. San Diego, CA: Plural Publishing; 2013.
26. Koufman JA, Burke AJ. The etiology and pathogenesis of laryngeal carcinoma. *Otolaryngol Clin North Am.* 1997;30(1):1–19.
27. El-Serag HB, Hepworth EJ, Lee P, et al. Gastroesophageal reflux disease is a risk factor for laryngeal and pharyngeal cancer. *Am J Gastroenterol.* 2001;96:2013–2018.
28. Lewin JS, Gillenwater AM, Garrett JD, et al. Characterization of laryngopharyngeal reflux in patients with premalignant or early carcinomas of the larynx. *Cancer.* 2003;15;97(4):1010–1014.
29. Qadeer MA, Colabianchi N, Strome M, et al. Gastroesophageal reflux and laryngeal cancer: causation or association? A critical review. *Am J Otolaryngol.* 2006;27: 119–128.
30. Francis DO, Maynard C, Weymuller EA, et al. Reevaluation of gastroesophageal reflux disease as a risk factor for laryngeal cancer. *Laryngoscope.* 2011;121(1):102–105.
31. Pinros J, Franco EL, Kolwalski LP, Oliveira BV, Curado MP. Use of wood stoves and risk of cancer of the upper aero-digestive tract: a case control study. *Int J Epidemiol.* 1998;27(6):936–940.
32. Haguenoer JM, Cordier S, Morel C, Lefebvre JL, Hemon D. Occupational risk factor for upper respiratory tract and upper digestive tract cancers. *Br J Ind Med.* 1990; 47:380–383.

33. Bravo MP, Espinosa J, del Rey Calero J. Occupational risk factors for cancer of the larynx in Spain. *Neoplasma*. 1990;37(4):477–487.
34. Vaughan TL, Stewart PA, Davis S, Thomas DB. Work in dry cleaning and the incidence of cancer of the oral cavity, larynx, and esophagus. *Occup Environ Med*. 1997;54:692–695.
35. Kambic V. Epithelial hyperplastic lesions—a challenging topic in laryngology. *Acta Otolaryngol (Stockh)*. 1997;527(suppl):7–11.
36. Frangeuz I, Gale N, Luzar B. The interpretation of leukoplakia in laryngeal pathology. *Acta Otolaryngol (Stockh)*. 1997;527(suppl):142–144.
37. Goldman NC. Problems in outpatients with laryngeal hyperplastic lesions. *Acta Otolaryngol (Stockh)*. 1997;527 (suppl):70–73.
38. Blackwell KE, Calcaterra TC, Fu YS. Laryngeal dysplasia: epidemiology and treatment outcomes. *Ann Otol Rhinol Laryngol*. 1995;104:596–602.
39. Gale N, Zidar N, Kambic V, Poljak M, Cor A. Epidermal growth factor receptor, c-erbB-2 and p53 overexpression in epithelial hyperplastic lesion of the larynx. *Acta Otolaryngol (Stockh)*. 1997;527(suppl):105–110.
40. Krecicki T, Jelen M, Zalesska-Krecicka M, Szkudlarek T, Szajowski K. Immunohistochemically stained markers (p53, PCNA, bcl-2) in dysplastic lesion of the larynx. *Cancer Lett*. 1999;143:23–28.
41. Ioachim E, Assimakopoulos D, Peschos D, Zissi A, Skervas A, Agnantis NJ. Immunohistochemical expression of metallothionein in benign premalignancies and malignant epithelium of the larynx: correlation with p53 and proliferative cell nuclear antigen. *Pathol Res Pract*. 1999;195:809–814.
42. Warnecke A, Averbeck T, Leinung M, et al. Contact endoscopy for the evaluation of the pharyngeal and laryngeal mucosa. *Laryngoscope*. 2010;120(2):253–258.
43. Arens C, Reussner D, Woenkhaus J, et al. Indirect fluorescence laryngoscopy in the diagnosis of precancerous and cancerous laryngeal lesions. *Eur Arch Otorhinolaryngol*. 2007;264:621–626.
44. Ni XG, He S, Xu ZG, et al. Endoscopic diagnosis of laryngeal cancer and precancerous lesions by narrowband imaging. *J Laryngol Otol*. 2011;125(3):288–296.

45. Piazza C, Cocco D, De Benedetto L, Del Bon F, Nicolai P, Peretti G. Narrow band imaging and high definition television in the assessment of laryngeal cancer: a prospective study on 279 patients. *Eur Arch Otorhinolaryngol.* 2010;267(3):409–414.
46. Armstrong WB, Ridgway JM, Vokes DE, et al. Optical coherence tomography of laryngeal cancer. *Laryngoscope.* 2006;116(7):1107–1113.
47. Fried MP. *The Larynx: A Multidisciplinary Approach.* 2nd ed. St Louis, MO: Mosby Year Book; 1995:470–473.
48. Ferlito A, Polidoro F, Rossi M. Pathological basis and clinical aspects of treatment policy in carcinoma-in-situ of the larynx. *J Laryngol Otol.* 1982;95(2):141–154.
49. Myssiorek D, Vambutas A, Abramson AL. Carcinoma in situ of the glottic larynx. *Laryngoscope.* 1994;104(4): 463–467.
50. Myers EN, Sven JY. *Cancer of the Head and Neck.* 3rd ed. Philadelphia, PA: Saunders; 1996:381–421.
51. Bouquot JE, Gnepp DR. Laryngeal precancer: a review of the literature, commentary, and comparison with oral leukoplakia. *Head Neck.* 1991;13(6):488–497.
52. Sadri M, McMahan J, Parker A. Management of laryngeal dysplasia: a review. *Eur Arch Otorhinolaryngol.* 2006;263:843–852.
53. Le QT, Takamiya R, Shu HK, et al. Treatment results of carcinoma in situ of the glottis: an analysis of 82 cases. *Arch Otolaryngol Head Neck Surg.* 2000;126(11):1305–1312.
54. Armstrong WB, Vokes DE, Maisel RH. Malignant tumors of the larynx. In: Flint PW, ed. *Cummings Otolaryngology: Head and Neck Surgery.* 5th ed. Philadelphia, PA: Mosby; 2010.
55. Damm M, Sittel C, Streppel M, et al. Transoral CO2 laser for surgical management of glottic carcinoma in situ. *Laryngoscope.* 2000;110:1215–1221.
56. McGuirt WF, Browne JD. Management decisions in laryngeal carcinoma in situ. *Laryngoscope.* 1991;101: 125–129.
57. Maran AGD, Mackenzie IJ, Stanley RE. Carcinoma in situ of the larynx. *Head Neck Surg.* 1984;(7):28–31.

58. Nguyen C, Naghibzadeh B, Black MJ, Rochon L, Shenouba G. Carcinoma in situ of the glottic larynx: excision or irradiation? *Head Neck Surg.* 1996;18(3):225–228.
59. Rothfield RE, Myers EN, Johnson JT. Carcinoma in situ and microinvasive squamous cell carcinoma of the vocal cords. *Ann Otol Rhinol Laryngol.* 1991;100(10):793–796.
60. Medini E, Medini I, Lee CKK, Grapany M, Levitt SH. The role of radiotherapy in the management of carcinoma in situ of the glottic larynx. *Am J Clin Oncol.* 1998; 21(3):298–301.
61. Sengupta N, Morris CG, Kirwan J, Amdur RJ, Mendenhall WM. Definitive radiotherapy for carcinoma in situ of the true vocal cords. *Am J Clin Oncol.* 2010;33(1): 94–95.
62. Zeitels SM, Akst LM, Burns JA, et al. Office-based 532- nm pulsed KTP laser treatment of glottal papillomatosis and dysplasia. *Ann Otol Rhinol Laryngol.* 2006;115: 679–685.
63. Koufman JA, Rees CJ, Frazier WD, et al. Office-based laryngeal laser surgery: a review of 443 cases using three wavelengths. *Otolaryngol Head Neck Surg.* 2007; 137:146–151.
64. Biel MA. Photodynamic therapy treatment of early oral and laryngeal cancers. *Photochem Photobiol.* 2007;83(5): 1063–1068.
65. Rigual NR, Thankappan K, Cooper M, et al. Photodynamic therapy for head and neck dysplasia and cancer. *Arch Otolaryngol Head Neck Surg.* 2009;135(8): 784–788.
66. McKaig RG, Baric RS, Olshan AF. Human papillomavirus and head and neck cancer: epidemiology and molecular biology. *Head Neck.* 1998;20(3):250–265.
67. Luzar B, Gale N, Kambivc V, Poljak M, Zidar N, Voobvnik A. Human papillomavirus infection and expression of p53 and c-erbB-2 protein in laryngeal papillomas. *Acta Otolaryngol (Stockh).* 1997;527(suppl):120–124.
68. Scheffner M, Werness BA, Huibregtse JM, Levine AJ, Howley PM. The E6 oncoprotein encoded by human papillomavirus types 16 and 18 promotes the degradation of p53. *Cell.* 1990;63:1129–1136.

69. Boyer SN, Wazer DE, Band V. E7 protein of human papilloma virus-16 induces degradation of retinoblastoma protein through the ubiquitin-proteasome pathway. *Cancer Res.* 1996;56:4620–4624.
70. Franceschi S, Munoz N, Bosch XF, Snijders PJF, Walboomers JMM. Human papillomavirus and cancers of the upper aerodigestive tract: a review of epidemiological and experimental evidence. *Cancer Epidemiol Biomarkers Prev.* 1996;5(7):567–575.
71. Wittenkindt C, Gultekin E, Weissenborn SJ, Dienes HP, Pfister HJ, Klussmann JP. Expression of p16 protein is associated with human papillomavirus status in tonsillar carcinomas and has implications on survival. *Adv Otorhinolaryngol.* 2005;62:72–80.
72. Fakhry C, Westra WH, Li S, et al. Improved survival of patients with human papillomavirus-positive head and neck squamous cell carcinoma in a prospective clinical trial. *J Natl Cancer Inst.* 2008;100:261–269.
73. Majoros M, Devine KD, Parkhill EM. Malignant transformation of benign laryngeal papilloma in children after radiation therapy. *Surg Clin North Am.* 1963;43(4): 1049–1061.
74. Fechner RE, Goepfert H, Alford BR. Invasive laryngeal papillomatosis. *Arch Otolaryngol.* 1974;99(2):147–151.
75. Singh B, Ramsaroop R. Clinical features of malignant transformation in benign laryngeal papillomata. *J Laryngol Otol.* 1994;108(8):642–648.
76. Keim RJ. Malignant change of laryngeal papilloma: a case report. *Otolaryngol Head Neck Surg.* 1980;88(6): 773–777.
77. Lindeberg H, Elbrond O. Malignant tumors in patients with a history of multiple laryngeal papillomas: the significance of irradiation. *Clin Otolaryngol.* 1991;16: 149–151.
78. Rabbett WF. Juvenile laryngeal papillomatosis: the relation of irradiation to malignant degeneration in this disease. *Ann Otol Rhinol Laryngol.* 1965;74(4):1149–1163.
79. Shapiro RS, Marlowe FI, Butcher J. Malignant degeneration of nonirradiated juvenile laryngeal papillomatosis. *Ann Otol.* 1976;85(1):101–103.
80. Bewtra C, Krishnan R, Lee SS. Malignant change in nonirradiated juvenile laryngotracheal papillomatosis. *Arch Otolaryngol.* 1982;108(2):114–116.

81. Lie ES, Engh V, Boysen M, et al. Squamous cell carcinoma of the respiratory tract following laryngeal papillomatosis. *Acta Otolaryngol (Stockh)*. 1994;114(2): 209–212.
82. Klozar J, Taudy M, Betka J, Kana R. Laryngeal papilloma: precancerous condition? *Acta Otolaryngol (Stockh)*. 1997;527(suppl):100–102.
83. Gerein V, Rastorguev E, Gerein J, Draf W, Schirren J. Incidence, age at onset, and potential reasons of malignant transformation in recurrent respiratory papillomatosis patients: 20 years experience. *Otolaryngol Head Neck Surg*. 2005;132(3):392–394.
84. Reidy PM, Dedo HH, Rabah R, et al. Integration of human papillomavirus type 11 in recurrent respiratory papilloma-associated cancer. *Laryngoscope*. 2004; 114(11):1906–1909.
85. Rady PL, Schnadig VJ, Weiss RL, Hughes TK, Tyring SK. Malignant transformation of recurrent respiratory papillomatosis associated with integrated human papillomavirus type 11 DNA and mutation of p53. *Laryngoscope*. 1998;108(5):735–740.
86. Lin HW, Richmon JD, Emerick KS, et al. Malignant transformation of a highly aggressive human papillomavirus type 11-associated recurrent respiratory papillomatosis. *Am J Otolaryngol*. 2010;31(4):291–296.
87. Rabkin CS, Biggar RJ, Melbye M, Curtis RE. Second primary cancers following anal and cervical carcinoma: evidence of shared etiologic factors. *Am J Epidemiol*. 1992;136(1):54–58.
88. Lott DG, Krakovitz PR. Squamous cell carcinoma associated with intralesional injection of cidofovir for recurrent respiratory papillomatosis. *Laryngoscope*. 2009;119(3):567–570.
89. Donne AJ, Rothera MP, Homer JJ. Scientific and clinical aspects of the use of cidofovir in recurrent respiratory papillomatosis. *Int J Pediatr Otorhinolaryngol*. 2008; 72(7):939–944.
90. Physician's Desk Reference. 56th ed. Montvale, NJ: Thompson Healthcare; 2002.
91. Shehab N, Burgunda VS, Hogikyan ND. Cidofovir for the treatment of recurrent respiratory papillomatosis: a review of the literature. *Pharmacotherapy*. 2005;25:977–989.

92. Wemer RD, Lee JH, Hoffman HT, Robinson RA, Smith RJH. Case of progressive dysplasia concomitant with intralesional cidofovir administration for recurrent respiratory papillomatosis. *Ann Otol Rhinol Laryngol.* 2005;114:836–839.

فصل ٢٧

1. American Cancer Society. *Cancer Facts and Figures.* Atlanta, GA: American Cancer Society; 2001:7.
2. Silverberg E. *Cancer statistics, 1984.* CA. 1984;34:7–23.
3. Albright JT, Karpti R, Topham A, Speigel JR, Sataloff RT. Second malignant neoplasms in patients under 40 years of age with laryngeal cancer. *Laryngoscope.* 2001; 111:563–567.
4. Burch JD, Howe GR, Miller AB, et al. Tobacco, alcohol, asbestos, and nickel in the etiology of cancer of the larynx: a case-control study. *J Natl Cancer Inst.* 1981; 67:1219–1224.
5. Wynder EL, Bross IJ, Day E. Epidemiological approach to the etiology of cancer of the larynx. *JAMA.* 1956;160: 1384–1391.
6. Auerbach O, Hammond EC, Garfinkel L. Historic changes in the larynx in relation to smoking habits. *Cancer.* 1970;25:92–104.
7. Flanders WD, Rothman KJ. Interaction of alcohol and tobacco in laryngeal cancer. *Am J Epidemiol.* 1982;115: 371–379.
8. Wynder EL, Cover LS, Marbuchi K, et al. Environmental factors in cancer of the larynx: a second look. *Cancer.* 1976;38:1591–1601.
9. Pedersen E, Hagetveit AC, Andersen A. Cancer of respiratory organs among workers at a nickel refinery in Norway. *Int J Cancer.* 1973;12:32–41.
10. Stell PM, McGill T. Asbestos and laryngeal carcinoma. *Lancet.* 1973;2:416–417.
11. Parnes SM. Asbestos and cancer of the larynx: is there a relationship? *Laryngoscope.* 1990;100:254–261.
12. Wolf GT, Hong WK, Fisher S, et al. Induction chemotherapy plus radiation compared with surgery plus radiation in patients with advanced laryngeal cancer. *N Engl J Med.* 1991;324:1685–1690.
13. McDonald TJ, DeSanto LW, Weiland LH. Supraglottic larynx and its pathology as studied by whole laryngeal sections. *Laryngoscope.* 1976;86:635–648.

14. American Joint Committee on Cancer. Manual for Staging Cancer. 3rd ed. Philadelphia, PA: JB Lippincott; 1988.
15. Coates HL, DeSanto LW, Devine KD, et al. Carcinoma of the supraglottic larynx: a review of 221 cases. *Arch Otolaryngol.* 1976;102:686–689.
16. Bocca E. Supraglottic cancer. *Laryngoscope.* 1975;85(8): 1318–1326.
17. Shah JP, Tollefsen HR. Epidermoid carcinoma of the supraglottic larynx: role of neck dissection in initial surgical treatment. *Am J Surg.* 1974;128:494–499.
18. Som ML. Conservation surgery for carcinoma of the supraglottis. *J Laryngol Otol.* 1970;84:656–677.
19. Archer CR, Yeager VL. Computed tomography of laryngeal cancer with histopathological correlation. *Laryngoscope.* 1982;92:1173–1180.
20. Larson JT, Adams GL, Fattah HA. Survival statistics for multiple primaries in head and neck cancer. *Otolaryngol Head Neck Surg.* 1990;103:14–24.
21. Fayos JV. Carcinoma of the endolarynx: results of irradiation. *Cancer.* 1975;35:1525–1532.
22. DeSanto LW. Early supraglottic cancer. *Am Otol Rhinol Laryngol.* 1990;99:593–597.
23. Goepfert H, Jessie RH, Fletcher GH, et al. Optimal treatment for the technically resectable squamous cell carcinoma of the supraglottic larynx. *Laryngoscope.* 1975;85:14–32.
24. Snow JB, Kramer S, Marcial VA, et al. Evaluation of randomized preoperative and postoperative radiation therapy for supraglottic carcinoma. *Ann Otol.* 1978;87: 686–691.
25. Schuller DE, McGuirt WF, Krause CJ, et al. Symposium: adjuvant cancer therapy of head neck tumors. Increased survival with surgery alone vs. combined therapy. *Laryngoscope.* 1979;89:582–594.
26. Harwood AR. Cancer of the larynx: the Toronto experience. *J Otolaryngol.* 1982;11(suppl 11):S10–S13.
27. DeSanto LW. Cancer of the supraglottic larynx: a review of 260 patients. *Otolaryngol Head Neck Surg.* 1985;93:705–711.
28. Burstein FD, Calcaterra TC. Supraglottic laryngectomy: series report and analysis of results. *Laryngoscope.* 1985; 95:833–836.

29. Mendenhall WM, Parsons JT, Stringer SP, et al. Carcinoma of the supraglottic larynx: a basis for comparing the results of radiotherapy and surgery. *Head Neck*. 1990;12:204–209.
30. Lutz CK, Wagner RL, Jahnsen JT, et al. Supraglottic carcinoma: patterns of recurrence. *Ann Otol Rhinol*. 1990; 99:12–17.
31. DeSanto LW, Magrina C, O’Fallon WM. The “second” side of the neck in supraglottic cancer. *Otolaryngol Head Neck Surg*. 1989;102:351–361.
32. Bocca E. Surgical management of supraglottic cancer and its lymph node metastases in a conservative perspective. Sixteenth Daniel C. Baker Jr Memorial Lecture. *Ann Otol Rhinol Laryngol*. 1991;100:261–267.
33. Boyd TS, Harari PM, Tannehill SP, et al. Planned postradiotherapy neck dissection in patients with advanced head and neck cancer. *Head Neck*. 1998;20(2):132–137.
34. Chan AW, Ancukiewicz M, Carballo N, Montgomery W, Wang CC. The role of postradiotherapy neck dissection in supraglottic carcinoma. *Int J Radiat Oncol Biol Phys*. 2001;50(2):367–375
35. Zeitels SM, Vaughan CW, Domanowski GF. Endoscopic management of early supraglottic cancer. *Ann Otol Rhinol Laryngol*. 1990;99:951–956.
36. Iro H, Waldfahrer F, Altendorf-Hofmann A, Weidenbecher M, Sauer R, Steiner W. Transoral laser surgery of supraglottic cancer: follow-up of 141 patient. *Arch Otolaryngol Head Neck Surg*. 1998;124(11):1245–1250.
37. Rudert HH, Werner JA, Hoft S. Transoral carbon dioxide laser resection of supraglottic carcinoma. *Ann Otol Rhinol Laryngol*. 1999;108(9):819–827.
38. Quer M, Leon X, Orus C, Venegas P, Lopez M, Burgues J. Endoscopic laser surgery in the treatment of radiation failure of early laryngeal carcinoma. *Head Neck*. 2000;22(5):520–523.
39. Eckel HE, Thumfart W, Jungehulsing M, Sittel C, Stennert E. Transoral laser surgery for early glottic carcinoma. *Eur Arch Otorhinolaryngol*. 2000;257(4):221–226.
40. Eckel HE. Local recurrences following transoral laser surgery for early glottic carcinoma: frequency, management, and outcome. *Ann Otol Rhinol Laryngol*. 2001; 110(1):7–15.

41. DeSanto LW, Devine KD. Surgical salvage after radiation for laryngeal cancer. *Laryngoscope*. 1976;87:649–656.
42. Kirchner JD. Two hundred laryngeal cancers: patterns of growth and spread as seen in serial section. *Laryngoscope*. 1977;87:474–482.
43. Maran AGD, Mackenzie IJ, Stanley RE. Carcinoma in situ of the larynx. *Head Neck Surg*. 1984;7:28–31.
44. Kaplan MJ, Johns ME, Clark DA, et al. Glottic carcinoma: the roles of surgery and irradiation. *Cancer*. 1984;53:2641–2648.
45. Nichols RD, Mickelson SA. Partial laryngectomy after irradiation failure. *Ann Otol Rhinol Laryngol*. 1991;100: 176–180.
46. Shaw HJ. Role of partial laryngectomy after irradiation in the treatment of laryngeal cancer: a view from the United Kingdom. *Ann Otol Rhinol Laryngol*. 1991; 100:268–273.
47. Shah JP, Loree TR, Kowalski L. Conservation surgery for radiation-failure carcinoma of the glottic larynx. *Head Neck*. 1990;12:326–331.
48. Shapshay SM, Hybels RL, Bohigan RK. Laser excision of early vocal cord carcinoma: indications, limitations, and precautions. *Ann Otol Rhinol Laryngol*. 1990;99:46–50.
49. Ossoff RH, Sisson GA, Shapshay SM. Endoscopic management of selected early vocal cord carcinoma. *Ann Otol Rhinol Laryngol*. 1985;94:560–564.
50. Schweitzer VG. Photofrin-mediated photodynamic therapy for treatment of early stage oral cavity and laryngeal malignancies. *Lasers Surg Med*. 2001;29: 305–313.
51. Sessions DG, Maness GM, McSwain B. Laryngofissure in the treatment of carcinoma of the vocal cord: a report of forty cases and a review of the literature. *Laryngoscope*. 1965;75:490–502.
52. Biller HF, Lawson W. Bilateral vertical partial laryngectomy for bilateral vocal cord carcinoma. *Ann Otol*. 1981; 90:489–491.
53. Biller HF, Ogura JH, Pratt LL. Hemilaryngectomy for T2 glottic cancer. *Arch Otolaryngol*. 1971;93:238–243.
54. Kirchner JA, Som MD. The anterior commissure technique of partial laryngectomy: clinical and laboratory observations. *Laryngoscope*. 1975;85:1308–1317.

55. Sessions DG, Ogura JH, Fried MP. The anterior commissure in glottic carcinoma. *Laryngoscope*. 1975;85: 1624–1632.
56. Biller HF, Lawson W. Partial laryngectomy for vocal cord cancer with marked limitation or fixation of the vocal cord. *Laryngoscope*. 1986;96:61–64.
57. Amin MR, Koufman JA. Hemicricoidectomy for voice rehabilitation following hemilaryngectomy with ipsilateral arytenoid removal. *Ann Otol Rhinol Laryngol*. 2001;110(6):514–518.
58. Bailey BJ. Partial laryngectomy and laryngoplasty: a technique and review. *Trans Am Acad Ophthalmol Otolaryngol*. 1966;70(4):559–574.
59. Biller HF, Lucente FE. Reconstruction of the larynx following vertical partial laryngectomy. *Otolaryngol Clin North Am*. 1979;12:761–766.
60. Biller HF, Lawson W. Partial laryngectomy for transglottic cancers. *Ann Otol Rhinol Laryngol*. 1984;93:297–300.
61. Schechter GL. Epiglottic reconstruction and subtotal laryngectomy. *Laryngoscope*. 1983;93:729–734.
62. Nong H, Mo W, Huang G, et al. Epiglottic laryngoplasty after hemilaryngectomy for glottic cancer. *Otolaryngol Head Neck Surg*. 1991;104:809–813.
63. Tucker HM, Benninger MS, Roberts JK, et al. Near-total laryngectomy with epiglottic reconstruction. *Arch Otolaryngol Head Neck Surg*. 1989;115:1314–1344.
64. Laccourreya L, Salzer SJ, Brasnu D, Shen W, Laccourreya H, Weinstein GS. Glottic carcinoma with a fixed true vocal cord: outcomes after neoadjuvant chemotherapy and supracricoid partial laryngectomy with cricohyoidoepiglottopexy. *Otolaryngol Head Neck Surg*. 1996;114:400–406.
65. Laccourreya O, Weinstein G, Brasnu D, et al. A clinical trial of continuous cisplatin-fluorouracil induction chemotherapy and supracricoid partial laryngectomy for glottic carcinoma classified as T2. *Cancer*. 1994; 74(10):2781–2790.
66. Laccourreya O, Weinstein G, Naudo P, Causyhois R, Laccourreya H, Brasnu D. Supracricoid partial laryngectomy after failed laryngeal radiation therapy. *Laryngoscope*. 1996;106:495–498.
67. Laccourreya H, Weinstein G, Brasnu D, et al. Vertical partial laryngectomy: a critical analysis of local recurrence. *Ann Otol Rhinol Laryngol*. 1991;110:68–71.
68. Harwood AR, Bryce DP, Rider D. Management of T3 glottic cancer. *Arch Otolaryngol*. 1980;106:697–699.

69. Wood BG, Tucker JM, Rusnove MG, et al. Tracheoesophageal puncture for laryngeal voice restoration. *Ann Otol.* 1981;90:492–494.
70. Singer MI. Tracheoesophageal speech: vocal rehabilitation after total laryngectomy. *Laryngoscope.* 1983;93: 1454–1465.
71. Bleach N, Perry A, Cheesman A. Surgical voice restoration with the Blom-Singer prosthesis following laryngopharyngophagotomy and pharyngogastric anastomosis. *Ann Otol Rhinol Laryngol.* 1991;100:142–147.
72. Kinishi M, Tahara S, Amatsu M, et al. Primary tracheojejunal shunt operation for voice restoration following pharyngolaryngoesophagectomy. *Ann Otol Rhinol Laryngol.* 1991;100:435–438.
73. Ho CM, Wei WI, Lau WF, et al. Tracheostomal stenosis after immediate tracheoesophageal puncture. *Arch Otolaryngol Head Neck Surg.* 1991;117:662–665.
74. Medina JE, Khafif A. Early oral feeding following total laryngectomy. *Laryngoscope.* 2001;111(3):368–372.
75. Micheau C, Luboinski B, Sancho H, et al. Modes of invasion of cancer of the larynx: a statistical, histological, and radioclinical analysis of 120 cases. *Cancer.* 1976; 38:346–360.
76. Stell MP. The subglottic space. In: Alberti PW, Bryce DP, eds. *Workshops from the Centennial Conference on Laryngeal Cancer.* New York, NY: Appleton-Century-Crofts; 1976:620.
77. Sessions DG, Ogura JH, Fried MP. Carcinoma of the subglottic area. *Laryngoscope.* 1975;85:1417–1423.
78. Biller HF, Som ML. Vertical partial laryngectomy for glottic carcinoma with posterior subglottic extension. *Ann Otol.* 1977;86:715–718.

فصل ۲۸

1. Fuerst EV, Wolff L. *Fundamentals of nursing. The Humanities and Sciences in Nursing.* 4th ed. Philadelphia, PA: JB Lippincott Co; 1969:3–8.
2. Bruner LS, Emerson CP, Ferguson LK, Suddarth DS. *Textbook of Medical Surgical Nursing.* 2nd ed. Philadelphia, PA: JB Lippincott Co; 1970:3.
3. Sigler BA, Schuring LT. *Ear, Nose, and Throat Disorders.* Mosby's Clinical Nursing Series. St Louis, MO: CV Mosby; 1993:18:182–186.
4. Sataloff RT, Spiegel JR, Carroll LM, et al. The clinical voice laboratory: practical design and clinical application. *J Voice.* 1990;4(3):264–279.

1. Delp R. From the president: now that the belt voice has become legitimate. *J Singing*. 2001;57(5):1–2.
2. Colton RH, Estill J. Elements of voice quality: perceptual, acoustic and physiological aspects. In: Lass N, ed. *Speech and Language: Advances in Basic Research and Practice*. New York, NY: Academic Press. 1981;5:311–430.
3. Schutte HK, Miller DG. Belting and pop, nonclassical approaches to the female middle voice: some preliminary considerations. *J Voice*. 1993;7(2):142–150.
4. Sundberg J. *The Science of the Singing Voice*. Dekalb: Northern Illinois University Press; 1987.
5. Titze IR. *Principles of Voice Production*. Englewood Cliffs, NJ: Prentice Hall; 1994.
6. Zemlin WR. *Speech and Hearing Science: Anatomy and Physiology*. 4th ed. Boston, MA: Allyn & Bacon; 1997.
7. Smith B, Sataloff RT. *Choral Pedagogy*. San Diego, CA: Singular Publishing; 2000:3–12, 105–169.
8. Edwin R. The good, the bad, and the ugly: singing teacher-choral director relationships. *J Singing*. 2001; 57(5):53–54.
9. Benninger MS. Micro-dissection or microspot CO2 laser for limited vocal fold benign lesions: a prospective randomized trial. *Laryngoscope*. 2000;110(2, pt 2): 1–17.
10. Zeitels SM. Laser versus cold instruments for microlaryngoscopic surgery. *Laryngoscope*. 1996;106(5, pt 1): 545–552.
11. Verdolini K, Zeitels SM, Maniotis A, Desloge RB, Hillman RE. Role of mechanical stress in tissue recovery subsequent to acute phonotrauma. Paper presented at the Twenty-Eighth Annual Symposium: Care of the Professional Voice; June 1999; Philadelphia, PA.
12. Spiegel JR, Emerich K, Abaza MM, Sataloff RT. Voice rest after phonosurgery: current concepts of post-operative management. Paper presented at the TwentyEighth Annual Symposium: Care of the Professional Voice; June 15, 1999; Philadelphia, PA.

13. Blatt IM. Training singing children during the phases of voice mutation. *Ann Otol Rhinol Laryngol*. 1983;92(5, pt 1):462–468.
14. Roy N, Merrill RM, Gray SD, Smith EM. Voice disorders in the general population: prevalence, risk factors, and occupational impact. *Laryngoscope*. 2005;115:1988–1995.
15. Abitol J, Abitol P, Abitol B. Sex hormones and the female voice. *J Voice*. 1999;13(3):424–446.
16. Chae SW, Choi G, Kang HJ, Choi JO, Jin SM. Clinical analysis of voice change as a parameter of premenstrual syndrome. *J Voice*. 2001;15(2):278–283.
17. Amir O, Kishon-Rabin L. Association between birth control pills and voice quality. *Laryngoscope*. 2004;114: 1021–1026.
18. Boulet MJ, Oddens BJ. Female voice changes around and after the menopause—an initial investigation. *Maturitas*. 1996;23:15–21.
19. Caruso S, Roccasalva L, Sapienza G, Zappala M, Nuciforo G, Biondi S. Laryngeal cytological aspects in women with surgically induced menopause who were treated with transdermal estrogen replacement therapy. *Fertil Steril*. 2000;74(6):1073–1079.
20. Raj A, Gupta B, Chowdhury A, Chadha S. A study of voice changes in various phases of menstrual cycle and in postmenopausal women. *J Voice*. 2010;24(3): 363–368.
21. Meurer EA, Celeste M, Wender O, Corieta HVE, Capp E. Phono-articulatory variations of woman in reproductive age and postmenopausal. *J Voice*. 2004;18:369–374.
22. Verdolini K, Ronan D, Saxon K. Mechanisms of wound healing: implications for the exercise hypothesis in voice therapy. Paper presented at the Twenty-Ninth Annual Symposium: Care of the Professional Voice; June 2000; Philadelphia, PA.

فصل ۳۰

1. Gray SD. Cellular physiology of the vocal folds. *Otolaryngol Clin North Am*. 2000;33(4):679–697.
2. National Strategic Research Plan. Bethesda MD: US Dept of Health and Human Services; Publication NIH 95–3711. 1995:261–306.

3. National Institute on Deafness and Other Communication Disorders. 2012–2016 Strategic plan. [http:// www.nidcd.nih.gov](http://www.nidcd.nih.gov). Accessed November 11, 2015.
4. Hirano M. Structure of the vocal fold in normal and disease states. Anatomical and physical study. ASHA. 1981;11:11–30.
5. Hirano M. Phonosurgical anatomy of the larynx. In: Ford CN, Bless DM, eds. Phonosurgery. New York, NY: Raven Press; 1991:25–43.
6. Gray SD, Hirano M, Sato K. Molecular and cellular structure of vocal fold tissue. In: Titze IR, ed. Vocal Fold Physiology: Frontiers in Basic Science. San Diego, CA: Singular Publishing Group; 1993:1–23.
7. Gray SD, Pignatari SN, Harding P. Morphologic ultrastructure of anchoring fibers in normal vocal fold basement membrane zone. J Voice. 1994;8:48–52.
8. Gray SD, Titze IR, Chan R, et al. Vocal fold proteoglycans and their influences on biomechanics. Laryngoscope. 1999;109:845–854.
9. Dorudi S, Hanby AM, Poulson R, et al. Level of expression of E-cadherin mRNA in colorectal cancer correlates with clinical outcome. Br J Cancer. 1995;71: 614–616.
10. Dorudi S, Sheffield JP, Poulson R, et al. E-cadherin expression in colorectal cancer: an immunohistochemical and in situ hybridization study. Am J Pathol. 1993;142(4):981–986.
11. Marshall JF, Rutherford DC, McCartney AC, et al. Alpha v beta 1 is a receptor for vitronectin and fibrinogen, and acts with alpha 5 beta 1 to mediate spreading on fibronectin. J Cell Sci. 1995;108:1227–1238.
12. Gray SD, Hirano M, Sato K. Molecular and cellular structure of vocal fold tissue. In: Titze IR, ed. Vocal Fold Physiology: Frontiers in Basic Science. San Diego, CA: Singular Publishing Group; 1993:1–23.
13. Sato K. Functional fine structures of the human vocal fold mucosa. In: Rubin JS, Sataloff RT, Korovin GS, eds. Diagnosis and Treatment of Voice Disorders. 2nd ed. Clifton Park, NY: Delmar Thomson Learning; 2003: 41–48.
14. Abitbol J, Abitbol P, Abitbol B. Sex hormones and the female voice. J Voice. 1999;13:424–426.
15. Simpson CB, Fleming DJ. Medical and vocal history in the evaluation of dysphonia. Otolaryngol Clin North Am. 2000;33:719–729.

16. Gould WJ, Rubin JS. Special considerations for the professional voice user. In: Rubin JS, Sataloff RT, Korovin G, Gould WJ, eds. *Diagnosis and Treatment of Voice Disorders*. Tokyo/New York: Igaku-Shoin Medical Publishers; 1995;424–435.
17. Ringel RL, Chodzko-Zajko WJ. Vocal indices of biological age. *J Voice*. 1987;1(1):31–37.
18. Kahane JC. Connective tissue changes in the larynx and their effects on voice. *J Voice*. 1987;1(1):27–30.
19. Zenker W, Zenker A. Ueber die regelund der stimmilip- pen-spannung durch von aussen eingreifende mencha- nismen. *Folia Phoniatr*. 1960;12:1–36.
20. Kahn A, Kahane JC. India ink pinprick assessment of age-related changes in the cricoarytenoid joint (CAJ) articular surfaces. *J Speech Hear Res*. 1986;29:536–543.
21. Kahane JC, Hammons J. Developmental changes in the articular cartilage of the human cricoarytenoidjoint. In: Baer T, Harris K, Sasaki C, eds. *Vocal Physiology*. San Diego, CA: College-Hill Press; 1987:14–18.
22. Segre R. Senescence of the voice. *Eye Ear Nose Throat Mon*. 1971;50:223–233.
23. Hommerich KW. Der alternde larynx: Morphologische aspekt. *Hals Nasen Ohrenarzte*. 1972;20:115–120.
24. Kofler D. Histopathologische veränderungen an altereskehlkopf. *Monatssche Ohrenkeilk Laryngorhinol (Wein)*. 1932;66:1468–1472.
25. Ferreri G. Senescence of the larynx. *Ital Gen Rev OtoRhino-Laryngol*. 1959;1:640–709.
26. Kahane JC. Age related changes in the elastic fibers of the adult male ligament. In: Lawrence V, ed. *Transcripts of the 11th Symposium: Care of the Professional Voice*. New York, NY: The Voice Foundation; 1982; 116–122.
27. Kahane JC. Postnatal development and aging of the human larynx. *Semin Speech Lang*. 1983;4:189–203.
28. Kahane JC. A survey of age-related changes in the connective tissues of the human adult larynx. In: Bless DM, Abbs JH, eds. *Vocal Fold Physiology. Contemporary Research and Clinical Issues*. San Diego, CA: CollegeHill Press; 1983:44–49.
29. Kahane JC, Stadlan EM, Bell JS. A histomorphological study of the aging male larynx. *ASHA*. 1979;20:747.

30. McGlone RE, Hollien H. Vocal pitch characteristics of aged white women. *J Speech Hear Res.* 1963;6:164–170.
31. Hirano M, Kurita S, Nakashima T. Growth, development and aging of human vocal folds. In: Bless DM, Abbs JH, eds. *Vocal Fold Physiology. Contemporary Research and Clinical Issues.* San Diego, CA: CollegeHill Press; 1983:22–43.
32. Hollien H, Shipp T. Speaking fundamental frequency and chronological age in males. *J Speech Hearing Res.* 1972;15:155–159.
33. Wilcox KA, Horii YH. Age and changes in vocal jitter. *J Gerontol.* 1980;35:194–198.
34. Ryan WJ, Burk KW. Perceptual and acoustic correlates of aging in the speech of males. *J Commun Disord.* 1974;7:181–192.
35. Ryan WJ, Capadano HL. Age perception and evaluative reactions toward adult speakers. *J Gerontol.* 1978; 33:98–102.
36. Ptacek PH, Sander EK, Manoley W, et al. Phonatory and related changes with advanced age. *J Speech Hear Res.* 1966;9:353–360.
37. Hartman DE, Danahuer JL. Perceptual features of speech for males in four perceived age decades. *J Acoust Soc Am.* 1976;59:713–715.
38. Shipp T, Hollien H. Perception of the aging male voice. *J Speech Hear Res.* 1969;12:703–710.
39. Linville SE. Acoustic-perceptual studies of aging voice in women. *J Voice.* 1987;1(1):44–48.
40. Morris RJ, Brown WS Jr. Age-related voice measures among adult women. *J Voice.* 1987;1(1):38–43.
41. Finch CE, Schneider EL. *Handbook of the Biology of Aging.* 2nd ed. New York, NY: John Wiley; 1985.
42. Spirduso WW. Physical fitness in relation to motor aging. In: Mortimer JA, Pirizzolo FJ, Maletta GJ, eds. *The Aging Motor System.* New York, NY: Praeger Publishers; 1982:120–151.
43. Fries JF, Crapo LM. *Vitality and Aging.* San Francisco, CA: Freeman; 1981.
44. Decoster W, Debruyne F. Longitudinal voice changes: facts and interpretation. *J Voice.* 2000;14(2):184–193.
45. Gauda EB, Cristofalo E, Nunez J. Peripheral arterial chemoreceptors and sudden infant death syndrome. *Respir Physiol Neurobiol.* 2007;157(1):162–170.

46. Gozaine TC, Clark KF. Function of the laryngeal mechanoreceptors during vocalization. *Laryngoscope*. 2005;115(1):81–88.
47. Ulualp SO. Mapping regional laryngopharyngeal mechanoreceptor response. *Clin Exp Otorhinolaryngol*. 2014;7(4):319–323.
48. Erkul E, Kucukodaci Z, Pinar D, et al. TRAIL and TRAIL receptors in patients with laryngeal cancer [published online July 6, 2015]. *Head Neck*. 2016;38: E535–E541.
49. Kichko TI, Kobal G, Reeh PW. Cigarette smoke has sensory effects through nicotinic and TRPA1 but not TRPV1 receptors on the isolated mouse trachea and larynx. *Am J Physiol Lung Cell Mol Physiol*. 2015;309(8):L812–L820.
50. Mathew OP. Upper airway negative-pressure effects on respiratory activities of upper airway muscles. *J Appl Physiol*. 1984;56:500–505.
51. Mathew OP, Farber JP. Effect of upper airway negative pressure on respiratory timing. *Respir Physiol*. 1983;54: 259–268.
52. Benninger MS, Schwimmer C. Functional neurophysiology and vocal fold paresis. In: Rubin JS, Sataloff RT, Korovin GK, Gould WJ, eds. *Diagnosis and Treatment of Voice Disorders*. New York, NY: Igaku-Shoin Medical Publishers; 1995;105–121.
53. Gelfer C, Harris K, Collier R, Baer T. Is declination actively controlled? In: Titze IR, Scherer RC, eds. *Vocal Fold Physiology: Biomechanics, Acoustics and Phonatory Control*. Denver, CO: Denver Center for the Performing Arts; 1983:113–116.
54. Garrett JD, Luschei ES. Subglottic pressure modulation during evoked phonation in the anesthetized cat. In: Baer T, Sasaki C, Harris K, eds. *Laryngeal Function in Phonation and Respiration*. Boston, MA: College-Hill Press; 1987:139–153.
55. Smith ME, Ramig LO. Neurological disorders and voice. In: Rubin JS, Sataloff RT, Korovin G, Gould WJ, eds. *Diagnosis and Treatment of Voice Disorders*. 4th ed. San Diego, CA: Plural Publishing; 2014:501–525.
56. Bandler R. Brain mechanisms of aggression as recorded by electrical and chemical stimulation: suggestion of a central role for the midbrain periaqueductal gray region. In: Epstein A, Morrison A, eds. *Progress in Psychobiology and Physiological Psychology*. Vol 13. New York, NY: Academic Press; 1988:67–153.

57. Schulz GM, Varga M, Jeffires K, Ludlow CL, Braun AR. Functional neuroanatomy of human vocalization: an H2150 PET study. *Cereb Cortex*. 2005;15(12):1835–1847.
58. Grant LM, Richter F, Miller JE, et al. Vocalization deficits in mice over-expressing alpha-synuclein, a model of pre-manifest Parkinson's disease. *Behav Neurosci*. 2014;128(2):110–121.
59. Logemann JA, Fisher HB, Boshes B, Blonsky ER. Frequency and occurrence of vocal tract dysfunctions in the speech of a large sample of Parkinson's patients. *J Speech Hear Disord*. 1978;43:47–57.
60. Gracco C, Marek K. Laryngeal manifestations of early Parkinson's disease: data characterizing stage of disease and severity of symptoms. Presented at the Conference of Motor Speech Disorders; March 1994; Sedona, AZ.
61. Hast MH. Mechanical properties of the cricothyroid muscle. *Laryngoscope*. 1965;75:537–548.
62. Harris T, Lieberman J. The cricothyroid mechanism, its relation to vocal fatigue and voice dysfunction. *J Voice*. 1993;3:89–96.
63. Cooper DS, Partridge LD, Alipour-Haghighi F. Muscle energetics, vocal efficiency and laryngeal biomechanics. In: Titze IR, ed. *Vocal Fold Physiology: Frontiers in Basic Science*. San Diego, CA: Singular Publishing Group; 1993:37–92.
64. Rubin JS, Lieberman J, Harris TM. Laryngeal manipulation. *Otolaryngol Clin North Am*. 2000;33(5):1017–1034.
65. Harris T. Laryngeal mechanisms in normal function and dysfunction. In: Harris T, Harris S, Rubi JS, Howard DM, eds. *The Voice Clinic Handbook*. London: Taylor and Francis Group/Whurr Publishers; 1998: 64–87.
66. Cooper DS, Rice DH. Fatigue resistance of canine vocal fold muscle. *Ann Otol Rhinol Laryngol*. 1990;99: 228–233.
67. Cooper DS, Pinczower E, Rice DH. Laryngeal intramuscular pressures. *J Acoust Soc Am*. 1990;88(suppl 1): S151.
68. Sanders I. The microanatomy of the vocal folds. In: Rubin JS, Sataloff RT, Korovin GS, Gould WJ, eds. *Diagnosis and Treatment of Voice Disorders*. Tokyo/New York: Igaku Shoin Medical Publishers; 1995:70–85.

69. Liu K, Fang B, Wu Yi, et al. Anatomical education and surgical simulation based on the Chinese Visible Human: a three-dimensional virtual model of the larynx region. *Anat Sci Int*. 2013;88(4):254–258.
70. Bakhshae H, Moro C, Kost K, Mongeau L. Threedimensional reconstruction of human vocal folds and standard laryngeal cartilages using computed tomography scan data. *J Voice*. 2013;27(6):769–777.
71. Xue Q, Zheng X, Mittal R, Bielamowicz S. Computational study of effects of tension imbalance on phonation in a three-dimensional tubular larynx model. *J Voice*. 2014;28(4):411–419.
72. Smith SL, Hunter EJ. A viscoelastic laryngeal muscle model with active components. *J Acoust Soc Am*. 2014; 135(4):2041–2051.
73. Zhang Y, Shi T. The research of laryngeal joints to reconstruction and modeling. *Biomed Mater Eng*. 2014; 24(6):2627–2634.
74. Xue Q, Mittal R, Zheng X, Bielamowicz S. Computational modeling of phonatory dynamics in a tubular three-dimensional model of the human larynx. *J Acoust Soc Am*. 2012;132(3):1602–1613.
75. Hu A, Wilson T, Ladak H, et al. Evaluation of a threedimensional educational computer model of the larynx: voicing a new direction. *J Otolaryngol Head Neck Surg*. 2010;39(3):315–322.
76. Bowden REM, Scheuer JL. Weight of abductor and adductor muscles of the human larynx. *J Laryngol Otol*. 1960;74:971–980.
77. Hixon TJ. Kinematics of the chest wall during speech production: volume displacements of the rib cage, abdomen and lung. *J Speech Hear Res*. 1973;16:78–115.
78. Dickson DR, Maue-Dickson W. *Anatomical and Physiological Bases of Speech*. Boston, MA: Little, Brown and Co; 1982.
79. Thorpe CW, Cala SJ, Chapman J, Davis PJ. Patterns of breath support in projection of the singing voice. *J Voice*. 2001;15(1):86–104.
80. Sataloff RT, Castell DO, Katz PO, Sataloff DM. *Reflux Laryngitis and Related Disorders*. San Diego, CA: Singular Publishing Group; 1999.
81. National Cancer Institute. SEER stat fact sheets: larynx cancer. <http://seer.cancer.gov/statfacts/html/laryn.html>. Accessed December 15, 2015.

82. Watkinson JC, Gaze MN, Wilson JA, eds. *Stell & Maran's Head and Neck Surgery*. 4th ed. Oxford, England: Butterworth Heineman; 2000:1–9.
83. Thawley SE. Cysts and tumors of the larynx. In: Paparella MM, Shumrick DA, Gluckman JL, Meyerhoff WL, eds. *Otolaryngology*. Vol III. Head and Neck. Philadelphia, PA: WB Saunders; 1991;2307–2369.
84. Takes RP, Wierzbicka M, D'Souza G, et al. HPV vaccination to prevent oropharyngeal carcinoma: what can be learned from anogenital vaccination programs? *Oral Oncol*. 2015;51(12):1057–1060.
85. Ajila V, Shetty H, Babu S, et al. Human papilloma virus associated squamous cell carcinoma of the head and neck [published online September 21, 2015]. *J Sex Transm Dis*. 2015;2015:791024. doi:10.1155/2015/791024.
86. Alan H, Agacayak S, Kavak G, Ozcan A. Verrucous carcinoma and squamous cell papilloma of the oral cavity: report of two cases and review of literature. *Eur J Dent*. 2015;9(3):453–456.
87. Nishat R, Behura SS, Ramachandra S, et al. Human Papilloma Virus (HPV) induced head and neck squamous cell carcinoma: a comprehensive retrospect [published online June 1, 2015]. *J Clin Diagn Res*. 2015; 9(6):ZE01–ZE04.
88. Peng W, Mi J, Jiang Y. Asbestos exposure and laryngeal cancer mortality [published online September 29, 2015]. *Laryngoscope*. 2016;126(5):1169–1174.
89. Maier H, Tisch M. Epidemiology of laryngeal cancer: results of the Heidelberg case-control study. *Acta Otolaryngol Suppl*. 1997;527:160–164.
90. Muscat JE, Wynder EL. Tobacco, alcohol, asbestos and occupational risk factors for laryngeal cancer. *Cancer*. 1992;69:2244–2251.
91. Soskolne CL, Zeighami EA, Hanis NM, et al. Laryngeal cancer and occupational exposure to sulfuric acid. *Am J Epidemiol*. 1984;120:358–369.
92. Steenland K. Laryngeal cancer incidence among workers exposed to acid mists. *Cancer Causes Control*. 1997; 8:34–38.
93. Grandjean P, Olsen JH, Jensen OM, et al. Cancer incidence and mortality in workers exposed to fluoride. *J Natl Cancer Inst*. 1992;84:1903–1909.
94. Massland DH, Brandt PA, Kremer B, Schouten LJ. Body mass index and risk of subtypes of head-neck cancer: the Netherlands Cohort Study [published online December 4, 2015]. *Sci Rep*. 2015;5:17744. doi:10.1038/srep17744.

95. Khan JA, Siddque MA, Haque MN, et al. Etiology of laryngeal squamous cell carcinoma: study of 50 cases in Mymensingh Medical College Hospital. *Mymensingh Med J.* 2015;24(3):492–496.
96. Grenman R, Koivunen P, Minn H. Laryngeal cancer in Finland. *Duodecim.* 2015;131(4):331–337.
97. Cheremisina OV, Choinzonov EL, Pankova OV, et al. Papillomatosis as a criteria for the formation of the group at risk of laryngeal cancer. *Vestn Otorinolaringol.* 2015;(1):39–43.
98. Sereg-Bahar M, Jerin A, Hocevar-Boltezar I. Higher levels of total pepsin and bile acids in the saliva as a possible risk factor for early laryngeal cancer. *Radiol Oncol.* 2015;49(1):59–64.
99. Bhattacharyya S, Mandal S, Banerjee S, et al. Cannabis smoke can be a major risk factor for early-age laryngeal cancer: a molecular signaling-based approach. *Tumour Biol.* 2015;36(8):6029–6036.
100. Yu PJ, Chen WG, Feng QL, et al. Association between CYP1B1 gene polymorphisms and risk factors and susceptibility to laryngeal cancer. *Med Sci Monit.* 2015; 21:239–245.
101. World Health Organization. *International Classification of Impairments, Disabilities and Handicaps: A Manual of Classification Relating to the Consequences of Disease.* Geneva, Switzerland: World Health Organization; 1980:25–43.
102. Murry T, Rosen CA. Outcome measurements and quality of life in voice disorders. *Otolaryngol Clin North Am.* 2000;33(4):905–916.
103. Jacobson BH, Johnson A, Grywalsky C, et al. The Voice Handicap Index (VHI): development and validation. *J Voice.* 1998;12:540–550.
104. List MA, Ritter-Sterr C, Lansky SB. A performance status scale for head and neck patients. *Cancer.* 1990;66: 564–569.
105. Ware JE, Sherbourne CD. The MOS 36-item short form health survey (SF-36): conceptual framework and item selection. *Med Care.* 1992;30:473–483.
106. Sataloff RT. Rational thought: the impact of voice science upon voice care. (G. Paul Moore Lecture). *J Voice.* 1995;9(3):215–234.

107. Dufresne AM, Lafreniere D. Soft tissue response in the rabbit larynx following implantation of LactoSorb (PLA/PGA copolymer) prosthesis for medialization laryngoplasty. *J Voice*. 2000;14(3):387–397.
108. Remacle M, Lawson G, Keghian J, Jamart J. Use of injectable autologous collagen for correcting glottic gaps: initial results. *J Voice*. 2000;14(4):280–288.
109. Ford CN, Staskowski PA, Bless DM. Autologous collagen vocal fold injection: a preliminary clinical study. *Laryngoscope*. 1995;105:944–948.
110. Rahbar R, Valdez TA, Shapshay SM. Preliminary results of intraoperative mitomycin-C in the treatment and prevention of glottic and subglottic stenosis. *J Voice*. 2000;14:282–286.
111. Rubin JS, Sataloff RT. Telemedicine. In: Rubin JS, Sataloff R, Korovin GS, eds. *Diagnosis and Treatment of Voice Disorders*. 4th ed. San Diego, CA: Plural Publishing; 2014:981–984.
112. Department of Health. Whole system demonstrator programme: headline findings. December 2011. <https://www.gov.uk/government/publications/whole-system-demonstrator-programme-headline-findingsdecember-2011>. Accessed February 3, 2016.
113. Ontario Telemedicine Network. OTN Telemedicine's Leader. 2013. <http://www.oto.ca>. Accessed April 1, 2016.
114. Rendina MC, Downs SM, Carrasco N. Effect of telemedicine in health outcomes in 87 infants requiring neonatal intensive care. *Telemed J*. 1998;4(4):345–351.
115. Hersh WR, Helfand M, Wallace J, et al. Clinical outcomes resulting from telemedicine interventions: a systemic review. *BMC Med Informant Decis Making*. 2001;1:5.
116. Hailey D, Roine R, Ohinmaa A. Systemic review of evidence for the benefits of telemedicine. *J Telemed Telecare*. 2002;8:1–7.
117. De Jongh T, Gurol-Urganci I, Vodopivec-Jamsek V, et al. Mobile phone messaging for facilitating self-management of long-term illnesses. *Cochrane Database Syst Rev*. 2012;12:CD007459.
118. Baron J, McBain H, Newman S. The impact of mobile monitoring technologies on glycosylated hemoglobin in diabetes: a systematic review. *J Diabetes Sci Technol*. 2012;6(5):1185–1196.

119. Smith AC, Scuffham P, Wootton R. The costs and potential savings of a novel telepaediatric service in Queensland. *BMC Health Serv Res.* 2007;7:35.
120. Stensland J, Speedie SM, Ideker M, et al. The relative cost of outpatient telemedicine services. *Telemed J.* 1999;5(3):245–256.
121. Henderson C, Knapp M, Fernandez JL, et al. Cost effectiveness of telehealth for patients with long term conditions (Whole Systems Demonstrator telehealth questionnaire study): nested economic evaluation in a pragmatic, cluster randomized controlled trial. *BMJ.* 2013;346:f1035.
122. Davalos ME, French MT, Burdick AE et al. Economic evaluation of telemedicine: a review of the literature and research guidelines for benefit-cost analysis. *Telemed eHealth J.* 2009;15(10):933–948.
123. American Well. <http://www.Americanwell.com>. Accessed December 8, 2013.
124. Terry K. American Well: the doctor will see you online. *Information Week.* October 8, 2013. <http://informationweek.com/mobile/american-well-the-doctor-willsee-you-online/d/d-id/1111870>.
125. Massachusetts General Hospital Stroke Service. 2013. <http://www.massgeneral.org>.
126. Garritano FG, Goldenberg G. Telemedicine in otolaryngology-head and neck surgery. *ENT Ear Nose Throat J.* 2012;91(6):228–229.
127. Arriaga MA, Nuss D, Scrantz K, et al. Telemedicine-assisted neurotology in post-Katrina southeast Louisiana. *Otol Neurotol.* 2010;31(3):524–527.
128. Kokesh J, Ferguson A, Patricoski C, et al. Digital images for post-surgical follow-up of tympanostomy tubes in remote Alaska. *Otolaryngol Head Neck Surg.* 2008;139(1):87–93.
129. Korovin GS, Rubin JS, Hughes OR. Introduction to the laboratory diagnosis of vocal disorders. In: Rubin JS, Sataloff RT, Korovin GS, eds. *Diagnosis and Treatment of Voice Disorders.* 4th ed. San Diego, CA: Plural Publishing; 2014:245–252.
130. Calcinoni O, Niebudek-Bogusz E. Occupational voice. In: Rubin JS, Sataloff RT, Korovin GS, eds. *Diagnosis and Treatment of Voice Disorders.* 4th ed. San Diego, CA: Plural Publishing; 2014:735–762.
131. Steventon A, Bardsley M, Billings J, et al. Effect of telehealth on use of secondary care and mortality according to routine operational data sets: findings

from the Whole Systems Demonstrator cluster randomized trial. *BMJ*. 2012;344:e3874.

132. Gornall J. Does telemedicine deserve the green light? *BMJ*. 2012;345:e4622.

133. NHS remote monitoring “costs more.” *BBC News*. March 21, 2013. <http://www.bbc.co.uk/news/health21874978>. Accessed March 26, 2013.

134. Woodson GE. Research in laryngology. In: Rubin JS, Sataloff RT, Korovin GS, eds. *Diagnosis and Treatment of Voice Disorders*. 4th ed. San Diego, CA: Plural Publishing; 2014:177–182.