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Dr. Mark I. Singer, MD, FACS, QME *Board Certified in Otolaryngology*

Articulate, Board certified Otolaryngologist with more than 50 years of clinical expertise and 1 year of medical-legal expertise. Highly specialized in diseases of the ears, nose, and throat, hearing, head and neck melanoma, skin cancer face and neck, laryngeal cancer, throat cancer, tongue cancer, voice disorders, plastic & reconstructive surgery of the head and neck, Intraoperative radiation therapy for head and neck cancer, telemedicine

EDUCATION

- University of Michigan, Ann Arbor, MI (1966) Bachelor of Arts with High Distinction
- College of Physicians & Surgeons, New York, NY (1970) Doctor of Medicine, MD
- Rush-Presbyterian St. Luke's Medical Center, Chicago, IL (1971) Internship, Surgery
- Northwestern University McGaw Medical Center, Chicago, IL (1971) Residency, Pathology
- Northwestern University McGaw Medical Center, Chicago, IL (1972) Residency, Surgery
- Northwestern University McGaw Medical Center, Chicago, IL (1975)
 Residency, Otolaryngology Head and Neck Surgery
- Northwestern University McGaw Medical Center, Chicago, IL (1976)
 Fellowship, Head and Neck Surgery

ACADEMIC APPOINTMENTS

- Indiana University School of Medicine, Assistant Professor of Otolaryngology (1976 to 1980)
- Northwestern University School of Speech, Adjunct Associate Professor of Speech and Language Pathology (1984)

- University of California, San Francisco School of Medicine, Department of Otolaryngology-Head and Neck Surgery, Professor and Vice-Chairman (1991 to 2004)
- University of California, San Francisco School of Medicine, Chief, Head and Neck Surgery Division (1991 to 2006)
- UCSF Mt. Zion Hospital, Chief, Department of Otolaryngology-Head and Neck Surgery (1991 to 2006)
- University of California, San Francisco School of Medicine, Robert K. Werbe Distinguished Professor of Head and Neck Cancer (2002)
- University of the Pacific, Arthur Dugoni School of Dentistry, Faculty (2006 to present)
- California Pacific Medical Center San Francisco, Melanoma Treatment Center and Tumor Board, Member (2008)
- Cedars-Sinai Head and Neck tumor Board, Invited Attendee (2022)

LICENSURE AND CERTIFICATION

- American Board of Otolaryngology, Diplomate
- National Board of Medical Examiners, Diplomate
- State of California Board Certified Medical License
- State of Florida Board Certified Medical License
- State of Illinois Board Certified Medical License
- State of Indiana Board Certified Medical License

PROFESSIONAL MEMBERSHIPS

- American Medical Association (1976)
- Indiana State Medical Association (1976)
- American Academy of Otolaryngology-Head and Neck Surgery, Fellow (1977)
- American College of Surgeons, Fellow (1981)
- American Society for Head and Neck Surgery, Fellow (1982)
- American Academy of Facial Plastic and Reconstructive Surgery, Fellow (1982)
- Triological Society, Fellow (1983)
- American Laryngologic Association, Fellow (1988)
- American Society of Clinical Oncology, Member (2003)
- International Sentinel Lymph Node Society, Founding Member (2004)

SERVICE TO PROFESSIONAL ORGANIZATIONS

- Guest Reviewer, Annals of Otology, Rhinology & Laryngology (1988)
- American Board of Otolaryngology Task Force for New Materials (1980 to 1984)
- Nominating Committee American Laryngologic Association (2004)

HOSPITAL APPOINTMENTS

- Indiana University Hospitals Indianapolis, IN (1976 to 1980)
- Veteran's Administration Hospital Indianapolis, IN (1976 to 1980)
- Methodist Hospital of Indiana Indianapolis, IN (1980 to 1990)
- University of California, San Francisco Hospitals San Francisco, CA (1991 to 2006)
- St. Mary's Hospital and Medical Center San Francisco, CA (1994 to 1996)
- California Pacific Medical Center San Francisco, CA (2006 to present)
- Sutter Novato Community Hospital Novato, CA (2016 to present)

HONORS AND AWARDS

- Bachelor of Arts with High Distinction University of Michigan Ann Arbor, MI (1966)
- Phi Beta Kappa Society University of Michigan Ann Arbor, MI ()1966)
- Olin E. Teague Award of the United States Veterans Administration Washington, D.C. (1980)
- Honorary Colonel of the Commonwealth of Kentucky (1981)
- Sigma XI Research Society (1982)
- Benjamin Franklin Literary and Medical Society Honor Award of the Saturday Evening Post (1982)
- American Academy of Otolaryngology-Head and Neck Surgery President's Award for Best Scientific Exhibit (1983)
- American Academy of Otolaryngology-Head and Neck Surgery Honor Award (1986)
- The Laryngeal Cancer Association Honorary Fellow (1988)
- University of California, San Francisco Department of Otolaryngology Head and Neck Surgery ROGER BOLES AWARD for Excellence in Full Time Faculty Teaching (1993)
- American Laryngologic Association JAMES NEWCOMB AWARD LIFETIME ACHIEVEMENT (1995)
- University of California, San Francisco Department of Otolaryngology Head and Neck Surgery ROGERS BOLES AWARD for Excellence in Full Time Faculty Teaching (1997)
- Honorary Member of the Japanese Broncho-Esophogological Society (2001)
- University of California, San Francisco Department of Otolaryngology Head and Neck Surgery ROGER BOLES AWARD for Excellence in Full Full Time Faculty Teaching (2001)
- University of California. San Francisco Department of Otolaryngology Head and Neck Surgery FRANCIS SOOY AWARD for Clinical Excellence in Full Time Faculty Teaching (2002)
- ROBERT K. WERBE DISTINGUISHED PROFESSORSHIP IN HEAD AND NECK CANCER of the University of California, San Francisco (2002)
- BRYAN HEMMING FELLOWSHIP IN HEAD AND NECK SURGERY established in honor of Mark I. Singer, M.D., F.A.C.S. (2003)
- DONALD BRODY AND TOBY MICHAELSON FELLOWSHIP IN MELANOMA, established in honor Mark I. Singer, M.D., F.A.C.S. (2004)
- America's Top Doctors for Cancer (2005)
- International Association of Laryngectomees Lifetime Achievement Award (2005)

RESEARCH & PUBLICATIONS

Publications

1. Becker, S.P., Bytell, D.E., McConell, F., Singer, M.I., Sisson, G. Total Laryngectomy and Reconstruction of a Pseudoglottis. La 83:639-647. 1978

- 2. Applebaum, E.I., Loy, K.D., Singer, M.I.: Heterotopic Salivary Gland Tissue in the Neck. Laryngoscope 89: 772-778. November 1979
- 3. House, J.L., Singer, M.I.: Invasive Mycotic Infection in an Immunocompromised Child. Otolaryngology-Head and Neck Surgery 87:32, 1979
- 4. Blom, E.D., Singer, M.I.: Can Surgery Restore Voice after your Laryngectomy? I.A.L. News: 24(4). 1980
- 5. Beeson, W.H., Lingeman, R.E., Singer, M.I.: Congenital Fibrosarcoma Laryngoscope 8: 1336-1143. August 1980
- 6. Blom, E.D., Singer, M.I.: An Endoscopic Technique for Restoration of Voice after Total Laryngectomy. Ann Otol Rhino Laryngol 89: 29-32 1. 980
- Blom, E.D., Singer, M.I.: Selective Myotomy for Voice Restoration after Total Laryngectomy. Arch. Otolaryngol: 107: 670-673. 1981
- 8. Blom, E.D., Hamaker, R.C., Singer, M.I.: Further Experience with Voice Restoration after Total Laryngectomy. Amm Oto Rhino Laryngol: 90: 498-502.1981
- 9. Roseveare, W.H., Singer, M.I.: Symptomatic Cervical Thymic Cyst in a Neonate Otolaryngol Head and Neck Sure 81: 738-741. 1981.
- 10. Hamaker, R.C., Singer, M.I.: Regional Flaps in Head and Neck Reconstruction Otolaryngol Clin North Am 5: 99-105. 1982
- 11. Hamaker, R.C., Schockley, W.V., Singer, M.I.: The Role of Needle Biopsy in Thyroid Nodules. Arch. Otolaryngol 109: 225-228. 1983
- 12. Blom, E.D., Hamaker, R.C., Singer, M.I.: A Tracheostoma Valve for Post Laryngectomy Voice Restoration. Ann Oto Rhino Laryngol 91:576-578. 1982
- Hanke, C.W., Lingeman, R.E., Maves, M.D., Singer, M.I., et. al. Chemo-Surgical Reports: Lateral Rhinotomy in the Treatment of Nasal Mucosal Carcinoma J. Dermatol Surg. Oncol. 9:344-347. 1983
- 14. Hamaker, R.C., Pugh, N., Shidnia, H., Schockley, W.V., Singer, M.I.: Irradiated Mandibular Autograft. Cancer 52: 1017-1022. 1983
- 15. Singer, M.I.: Symposium. The Otolaryngologist and the Voice-Vocal Restorative Technique. Annals RCPSC CI: 573. 1983
- 16. Singer, M.I.: Tracheoesophageal Speech: Vocal Rehabilitation after Total Laryngectomy. Laryngoscope 93: 1454-1469. 1983

- 17. Blom, E.D., Singer, M.I.: Tracheostoma Vent and Voice Prosthesis. Laryngoscope 93: (11) 1983
- Blom, E.D., Hamaker, R.C., Singer, M.I.: Voice Rehabilitation after Total Laryngectomy. J. Otolaryngolo 12: 329-334. 1983
- 19. Blom, E.D., Hamaker, R.C., Singer, M.I.: Revision Procedures for the Trachea Esophageal Puncture. Laryngoscope 99: 761-763. 1983
- 20. Blom, E.D., Fisher, H.B., Robbins, J. Singer, M.I.: A Comparative Acoustic Study of Normal Esophageal and Tracheoeosphageal Speech Production J Speech Hear Discord 49: 202-210. 1984
- 21. Singer, M.I., Hamaker, R.C., Miller, S.: Restoration of the Airway following Bilateral Laryngeal Nerve Paralysis Laryngoscope 95: 1204-1207 1985
- 22. Blom, E.D., Fisher, H.B., Robbins, J., Singer, M.I.: Selected Acoustic Features Of Tracheoesophageal, Esophageal, and Laryngeal Speech. Arch Otolaryngol 11: 182-186. 1984
- 23. Singer, M.I., Blom, E.D., Daniels, H.A., Hamaker, R.C.: Primary Voice Restoration Arch Otolaryngol 111: 182-186. 1985
- 24. Singer, M.I., Blom, E.D., Hamaker, R.C.: An Improved Esophageal Insufflation Test Arch Otol Laryngol 11: 211-212. 1985
- 25. Singer, M.I., Blom, E.D., Hamaker, R.C.: Rehabilitation after Laryngectomy Otolaryngol Clin North Am 8:605-611. 1985
- 26. Singer, M.I., Blom, E.D., Hamaker, R.C.: Pharyngeal Plexus Neurectomy for Alaryngeal Speech Rehabilitation. Laryngoscpe 96: 50-53. 1986
- 27. Singer, M.I., Blom, E.D., Hamaker, R.C.: A Prospective Study of Tracheoesphageal Speech Arch Otolaryngol 112: 440-447. 1986
- 28. Hamaker, R.C., Singer, M.I.: Irradiated Mandibular Autografts: Update Arch Otolaryngol Head Neck Surg 11: 277-279 1986
- 29. Blom, E.D., Singer, M.I.: Disinfection of Silicone Voice Prostheses Arch Otolaryngol Head Neck Surg 12: 1303 1986
- 30. Hamaker, R.C., Miller, S.M., Singer, M.I.: The Metastatic Malignant Neck Mass Indiana Medicine 79: 516-518 1986
- 31. Charles, G.A., Hamaker, R.C., Singer, M.I.: Sternocleidomastoid Myocutaneous Flap. Laryngoscope 97: 970-974 1987
- 32. Garrett, P., Hamaker, R.C., Pugh, N., Ross, D., Singer, M.I.: Intraoperative Radiation Therapy for Advanced or Recurrent Head and Neck Cancer. Int J. Radiat Oncol Biol Phys Vol. 13: 785-788. 1987
- 33. Garrett, P., Hamaker, R.C., Pugh, N., Ross, D. Singer, M.I.: Intraoperative Radiation Therapy for Head and Neck Cancer. Indiana Medicine. 81:780-782. 1988
- 34. Singer, M.I.: The Upper Esophageal Sphincter Role in Alaryngeal Speech Acquistion. Head Neck Surg Supp III. 118-123. 1988

- 35. Singer, M.I.: Surgical Restoration of the Voice after Total Laryngectomy Arch Otol Head Neck Surg. 2: 141-164. 1988
- 36. Singer, M.I., Blom, E.D., Charles, G.A., Hamaker, R.C., Yoshida, G. Y.: Primary Voice Restoration at Laryngectomy Update Laryngoscope 99: 1093-195. 1989
- 37. Singer, M.I., Blom, E.D., Hamaker, R.C., Yoshida, G.Y.: Applications of the Voice Prosthesis during Laryngectomy. Ann Otol Rhino Laryn 98: 1093-1095
- 38. McCready, R., Miller, S.M., Hamaker, R.C., Singer, M.I., Herod, G., What is the Role Carotid Artery Resection in the Management of Advanced Cervical Cancer?. J Vasc Surg 10(3): 274-280. 1989
- 39. Singer, M.I.: Tracheoesophageal Procedures and Voice Restoration. Arch Otolary Head Neck Surg 115(5): 633. 1989
- 40. Singer, M.I., Hamaker, R.C., Blom, E.D.: Revision Procedures for the Tracheoeso- Phageal Puncture. Laryngoscope 99: 761-763. 1989
- 41. Yoshida, G.Y., Hamaker, R.C., Singer, M.I., Blom, E.D., Charles, G., Primary Voice Restoration with Total Laryngectomy. Laryngoscope 99: 100-105. 1989
- Freeman, S.,B., Hamaker, R.C., Singer, M.I., Pugh, N., Garrett, P.G., Ross, D.: Intraoperative Radiation Therapy of Head and Neck Cancer. Arch Otolaryngol. Head Neck Surg 116: 165-168. 1990
- 43. Blom, E.D., Singer, M.I.: Medical Techniques for Voice Restoration after Total Laryngectomy. CA Cancer Journal for Clinicians 40: 166-173. 1990
- 44. Sanders, A.D., Blom, E.D., Singer, M.I., Hamaker, R.C.: Reconstruction and Rehabi- litation of Speeh for Head and Neck Cancer in the Elderly: Otolaryngol Clinics of N. America 23: 59-63. 1990
- 45. Freeman, S.B., Hamaker, R.C., Singer, M.I.: Intraoperative Radiation Therapy of Skull Base Cancer. Laryngoscope 101: 508-9. 1991
- 46. Rate, W.R., Garrett, P.D., Hamaker, R.C., Singer, M.I. et. al.: Intraoperative Radiation Therapy for Recurrent Head and Neck Cancer. Cancer 67: 2738-2740. 1991
- 47. Singer, M.I., Gress, C.: Electromyography of the Pharyngeal Muscles in Patients with Dysphagia. Arch Otolaryngol Head Neck Surg 117: 38-40. 1992
- 48. Anthony, J.P., Ritter, E.P., Singer, M.I.: Enhancing the Versatility and Reliability Of the Fibula Osteocutaneous Free Flap in Mandibular Reconstruction. Plastic Surgery Forum. Vol. XV, Sept 1992.
- 49. Anthony, J.P., Ritter, E.P., Young, D.M., Singer, M.I.: Enhancing the Versatility And Reliability of the Fibula Free Flap in Mandible Reconstruction. Ann Plastic Surg. 31: 103-6. 1993
- 50. Cheung, S.W., Anthony, J.P., Singer, M.I.: Restoration of the Anterior Mandible With the Free Fibula Osteocutaneous Flap Laryngoscope 105-113. 1994
- 51. Anthony, J.P., Rawnsley, J.D., Sadowsky, S.H., Singer, M.I.: Leg Function after Harvest of the Fibula Free Flap for Mandibular Reconstruction. Plastic Surg Vol. XV 1-17. 1993

- 52. Anthony, J.P., Singer, M.I., Mathes, S.J.: Pharyngoesophageal Reconstruction Using the Tubed Free Radial Forearm Flap. Plastic Surgery. 1: 137-147. 1994
- 53. Kelly, K.E., Anthony, J.P., Singer, M.I.: Pharyngoesophageal Reconstruction Using the Radial Forearm Fasciocutaneous Flap: Preliminary Results. Otolaryngology-Head Neck Surg. 11: 16-24. 1994
- Anthony, J.P., Singer, M.I., Deschler, D.G. et. al. Long Term Functional Results After Pharyngoesophageal Reconstruction with the Radial Forearm Free Flap Am J Surg. 168: 441-451. 1994
- 55. Deschler, D.G., Doherty, E.T., Reed, C.O., Anthony, J.P., Singer, M.I.: Tracheo Esophageal Voice Following Tubed Free Radial Forearm Flap Reconstruction Of the Neopharynx. Ann Otol Rhinol Laryngol.103: 929-936. 1994
- 56. Singer, M.I: Clinical Trial of Continuous Cisplatin-Fluorouracil Chemotherapy And Supracricoid Partial Laryngectomy for Glottic Cancer. Cancer 76(1) 149-151. 1995
- 57. Broska, D., Levin, M., Fu, K.K., Kaplan, M.J., Singer, M.I. et al.: Frequency of DNA Copy Increases in Squamous Cell Head and Neck Tumors. Cancer Res. 55(14) 155-159. 1995
- Anthony, J.P., Rawnsley, J.D., Benjamin, P., Ritter, E.D., Sadowsky, S., Singer, M.I. Donor Leg Morbidity and Function after Fibula Free Flap Mandible Reconstruction Plastic and Reconstruction Surgery Vol. 96. 147-152. 1995
- 59. Deschler, D.G., Lustig, L., Singer, M.I.: Gelcap-Assisted Fiberoptic Nasogastric Feeding Tube Placement. ENT Journal Vol 75 N. 2 102-103. Feb 1996
- 60. Kingdom, T.T., Singer, M.I.: Enhanced Reliability and Renewed Applications Of the Deltopectoral Flap in Head and Neck Reconstruction. Laryngoscope 106: 1230-1233. 1996
- 61. Ling, S.M., Roach, M., Coleman, C.W., Chan, A., Singer, M.I.,: Local Control after Use of Adjuvant Electron Beam IORT in Patients with High Risk Head and Neck Cancers: The UCSF Experience. Cancer J. Sci Am 6: 321. 1996
- 62. Deschler, D.G., Singer, M.I.: Preservation of the Spinal Accessory Nerve in Modified Neck Dissections. Laryngoscope 664-666. May 1996
- 63. Anthony, J.P, Foster, R.D., Kaplan, M.J., Singer, M.I., et al.: Fibula Free Flap Reconstruction of the Lateral Mandibular Defect. Ann Pl. Surgery 38(2) 37-46. 1997
- 64. Foster, R.D., Anthony, J.P., Singer, M.I., et al.: Reconstruction of Complex Midfacial Defects. Plastic Reconstructive Surgery 99(4) 1555-1565. 1997
- 65. Coleman, C.W., Roach, M., Ling, S.M., Kroll, S., Kaplan, M.J., Chan, A., Fu, K.K. Singer, M.I.: Adjuvant Electron Beam IORT in High Risk Head and Neck Cancer Patients. Front Radiation Therapy Oncology. 5-11. 1997
- 66. Greene, D., Sussman, S., Singer, M.I.: Experience with Segmental Reconstruction Of the Radiated Mandible with Alloplastic Prostheses. Laryngoscope 118-123. 1997
- 68. Curtis, D., Plesh, O., Miller, A.J., Singer, M.I.: A Comparison of Masticatory Function in Patients with and without Reconstruction of the Mandible. Head Neck July 1997

- 69. Mandpe, A.H., Singer, M.I., Kaplan, M.J., Greene, D.: Alloplastic and Microvascular Of the Mandible A Comparison Study. Laryngoscope 224-227. 1997
- 70. Bikhazi, N.B., Ericksson, T.P., Singer, M.I.: Benign Cervical Teratoma Arch Otolaryn Head Neck Surg 124(8) 927.1998
- 71. Fischbein, N.J., Assar, O., Capito, G., Kaplan, M.J., Singer, M.I., et al.: Clinical Utility of Positron emission Tomography with 18 Fluoroglucose in Detecting Residual Recurrent Squamous Cell Carcinoma of the Head and Neck. Am J Neuroradiol (7) 109-119. 1998
- 72. Deschler, D.G., Daugherty, E.T., Reed, C.G., Singer, M.I.: Quantitative and Quali- Tative Analysis of Tracheoesophageal Speech after Pectoralis Major Flap Reconstruction of the Neopharynx. Otolar Head Neck Surg 118(60) 771-776. 1998
- 73. Bikhazi, N.B., Kramer, A.M., Spiegel, J.H., Singer, M.I.: "Babe" Ruth's Illness And its Impact on Medical History. Laryngoscope 109. 1-3. 1999
- 74. Singer, M.I.: Some American and Japanese Contributions to Alaryngeal Speech Restoration. J Japan Bronchoesop Soc. 50 37-43. 1999
- 75. Singer, M.I., Liberman, L., Jung, B.M.: Needle Aspiration Diagnosis or Intraoral And Intrapharyngeal Lesions. Laryngoscope 102-107. 1999
- Aasar, O.S., Fischbein, N.J., Caputo, G.R., Kaplan, M.J., Price, D.C., Singer, M.I, et Al. Metastatic Head and Neck Cancer. Role and Usefulness of DFG PET in Locating Occult Primary Tumors. Radiol 210(1) 77-81. 1999
- Deschler, D.G., Dougherty, E.T., Reed, C.G., Singer, M.I.: Effects of Sound Pressure Levels on Fundamental Frequency in Tracheoesophageal Speakers. Otolaryngol Head Neck Surg 12 (1) 15-26. 1999
- 78. Spiegel, J., Singer, M.I.: Primary Malignant Melanoma of the Tongue. Otolaryngol Head Neck Surg 12(1) 63. 1999
- 79. Deschler, D.G., Dougherty, E.T., Reed, C.G., Hayden, R.E., Singer, M.I.: Prevention Of Pharyngoesophageal Spasm after Total Laryngectomy with a Half Muscle Closure Technique. Ann Otol Rhinol Laryngol 109: 514-518. 2000
- 80. Spiegel, J.H., Singer, M.I.: Practical Approach to Digital Photography and its Applications. Otol Head Neck Surg 123: 52-56.2000
- 81. Spiegel, J.H., Zhong, C., Singer, M.I., Buncke, H.: Microvascular Transplantation Of the Rat Submandibular Gland. Plastic Reconstructive Surg 1325-1330. 2000
- 82. Le, Q., Takamiya, R., Shu,J.,Singer,M.I., et al. Treatment Results of Carcinoma in Situ of the Glottis Analysis of 82 Cases. Arch Otolaryngol Head Neck Surg 126(11) 110-115. 2001
- 83. Nguyen-Tau, P.E., Le, Q.T., Quivey, J.M., Singer, M.I. et al. Treatment Results and Prognostic Factors for Advanced T3-4 Laryngeal Carcinoma: The University of California, San Francisco and Stanford University Hospital Experience. Int J. Radiat Oncol Biol Phys. 50(5) 172-180. 2001

- 84. Pletcher, S.D., Kaplan, M.J., Eisele, D.W., Singer, M.I., et. al. Management of Cervical Metastasis in Advanced Squamous Cell Carcinoma of the Base of Tongue. Arch Otolaryngol Head Neck Surg 29(9) 983-986. 2003
- 85. Singer, M.I.: Development of Successful Tracheoesophageal Voice Restoration Otolaryn Clinics of N. Am 507-517. 2003
- 86. El-Sayed, I., Singer, M.I., Civantos, F.: Sentinel Lymph Node Biopsy in Head and Neck Cancer. Otolaryngol Clin N.Am. 38: 145-160. 2005
- 87. Lin, D., Kashani-Sabet, M., Singer, M.I.: Role of the Head and Neck Surgeon In Sentinel Lymph Node Biopsy for Cutaneous Head and Neck Melanoma. Laryngoscope 115: 213-217. 2005
- 88. Uaqq, C., Nossit, H., Sudlovsky, D., Crothers, J., et al: The Gene Expression Signatures of Melanoma Progression. Proc. Acad Sci 102: 1097. 2005
- 89. Spiegel, J.H., Brys, A.K., Bhatki, A., Singer, M.I.: Metastasis to the Submandibular Gland in Head and Neck Carcinomas. Head and Neck 2004: 1064-1068. December 2005
- 90. Lin, D., Kashani-Sabet, M., McCalmont, T., Singer, M.I.: Neurotropic Melanoma Invading the Inferior Alveolar Nerve. J. Acad Dermatol. (Suppl 2) 20-22. August 2005
- 91. Lin, D., Franzen, K., Kashani-Sabet, M., Singer, M.I.: Lymphatic Patterns of Head And Neck Cutaneous Melanoma Observed on Lymphoscintigraphy and Sentinel Lymph Node Biopsy. Head Neck 249-255. March 2006
- 92. Chen, A., Buci, K., Singer, M.I.: Intraoperative Radiation Therapy to Recurrent Head and Neck Cancer: The University of California, San Francisco Experience Int J Radiat Oncol Biol Phys Jan 2007
- 93. Chen, A., Garcia, J., Buci, K., Singer, M.I.: Recurrent Salivary Gland Carcinoma Treated with and without Intraoperative Radiation Therapy. J. For the Scie & Spec of the Head and New. Jan 2008
- 94. Parrett, B.M., Woo, A., Singer, M.I.: Safety of Major Head and Neck Surgery in Patients taking Clopidrogel (Plavix). Plastic and Reconstructive Surg Feb 2012
- 95. Parrett, B.M., Kashani-Sabet, M., Singer, M.I.: Longterm Prognosis and Significance of Sentinel Lymph Node in Head and Neck Melanoma. Oto-HNS April 2012
- 96. Parrett, B.M., Pryzlecki, W., Singer, M.I.: Reliability of FAMM for Intramural Reconstruction in Patients who have Undergone Previous Neck Dissection and Radiation Therapy. Plastic and Reconstructive Surgery 2012
- 97. Parrett, B.M., Kashani-Sabet, M., Singer, M.I., et al.: The Safety & Indications For Immediate Reconstruction of the Head and Neck Melanoma Defects Ann Plastic Surg. May 2014

Books and Book Chapters

Blom, E.D., Singer, M.I.: Preliminary Experience with a One-Stage Surgical Technique for Voice Restoration after Total Laryngectomy. In Shedd, D.P., Weinberg, B.: Surgical and Prosthetic Approaches to Speech Rehabilitation. Boston G.K. Hall 1980 Blom, E.D., Singer, M.I.: Surgical Prosthetic Approaches for Post Laryngectomy Voice Restoration In Donley, FL., Keith, R.I Eds: Laryngectomy Rehabilitation Houston College Hill Press 1979

Lingeman, R., Singer, M.I.: Evaluation of the Patient with Head and Neck Cancer

In Meyers, E., Suen, J., eds Cancer of the Head and Neck. New York Churchill 1980

Blom, E.D., Singer, M.I.: Restoration of the Voice after Total Laryngectomy In English, G.M., ed Otolaryngology Philadelphia Harper & Row, 1983

Blom, E.D., Singer, M.I.: Prosthetic Voice Restoration Following Total Laryngectomy In Perkins, ed Voice Disorders New York Thieme-Stratton 1983

Blom, E.D., Hamaker, R.C., Singer, M.I.: Surgical Restoration of the Voice after Laryngectomy In Wolf, G.T., ed Head and Neck Oncology Martinus Nijhoff Boston. 1984

Singer, M.I.: Voice Restoration After Total Laryngectomy In Nussbaum ed Modern Techniques in Surgery. Future Publishing New York 1984

Hamaker, R.C., Montgomery, W.W., Singer, M.I.: Surgical Treatment of Sinus Infections, chapter 1, Complications of Sinus Disease chapter 14, Tumors of the Nose and Paranasal Sinuses chapter 15, In Ballenger, ed. Diseases of the Nose, Throat, Ear, Head and Neck. Lea and Feiberger, Philadelphia 1984

Singer, M.I,: Vocal Rehabilitation after Total Laryngectomy in Ferlito, A. Cancer of the Larynx. CRC Press, Boca Raton. 1985

Garrett, P., Hamaker, R.C., Pugh, N., Ross, D., Singer, M.I.: Management of the N3 Neck: Intraoperative Radiation. In Chretian, Johns, Shedd, Strong, Ward eds Head And Neck Cancer Vol 1. Philadelphia. B.C. Decker 1985

Blom, E.D., Hamaker, R.C., Singer, M.I.: Vocal Rehabilitation after Total Laryngectomy Current Status and Future Directions. In Chretian, Johns, Shedd, Strong, Ward eds.

Head and Neck Cancer Vol. I Philadelphia B.C. Decker 1985.

Blom, E.D., Singer, M.I.: Vocal Rehabilitation with Prosthetic Devices. In. Bailey, B. Biller, H ed. Surgery of the Larynx Philadelphia W.B. Saunders. 1985

Singer, M.I.: Vocal Rehabilitation following Laryngeal Cancer. In Cummings, et. al. eds. Otolaryngology-Head and Neck Surgery. St. Lous Mosby 1986

Blom, E.D., Daniels, H., Hamaker, R.C., Singer, M.I.: Altering Reconstruction to Ensure Function. In. Myers, E.N. et al. eds Rehabilitation and Treatment of Head and Neck Cancer. U.S. Dept. of Health and Human Services. 1986

Hamaker, R.C., Singer, M.I.: Management of the Head and Neck Cancer Patient in The Community. In Myers, E.N. et al. Eds Rehabilitation and Treatment of Head And Neck Cancer. U.S. Dept. of Health and Human Services. 1986

Blom, E.D., Hamaker, R.C., Singer, M.I.: Total Laryngectomy and Voice Preservation In Fried, M., et al. eds. The Larynx: Multidisciplinary Approach. Boston Little Brown 1986

Hamaker, R.C., Singer, M.I.: Cancer of the Paranasal Sinuses. Clinics in Oncology In Briant, T., Keane, E. Eds Philadelphia W.B. Saunders 1986

Singer, M.I.: Aspiration in Current Therapy. In. Gates, G.A.: Otolaryngology Head And Neck Surgery. Philadelphia B.C. Decker 1987

Singer, M.I.: Surgical Restoration of the Voice after Total Laryngectomy. In Myers, E.N. ; Et al. Advances in Otolaryngology Head and Neck Surgery. Chicago Year Book 1988

Garrett, P., Hamaker, R.C., Pugh, N., Ross, D., Singer, M.I.: Intraoperative Radiation Therapy for Advanced or Recurrent Head and Neck Malignancy. In Abe, V., Dohelbuller, R.R.: Intraoperative Radiation Therapy. CRC Press Boca Raton 1990

Singer, M.I.: Bilateral Vocal Cord Paralysis In. Gates, G.A.,ed. Current Therapy in Otolaryngology-Head and Neck Surgery. Philadelphia B.C. Decker 1990

Charles, G.A., Hamaker, R.C., Singer, M.I.: Pharyngocutaneous Fistula. In Gates, G.A. ed. Current Therapy in Otolaryngology-Head and Neck Surgery. Philadelphia B.C. Decker 1990

Singer, M.I., Voice Restoration after Laryngectomy. In Bailey, B. Head and Neck Surgery Otolaryngology J.B. Lippincott 1993

Singer, M.I.: Total Laryngectomy with Voice Preservation In. Fried, M., The Larynx: a Multidisciplinary Approach. Mosby 1996

Blom, E.D., Singer, M.I., Hamaker, R.C.: Tracheoesophageal Voice Restoration Following Total Laryngectomy. Singular Publishing Company San Diego 1998

Singer, M.I.: Post Laryngectomy Aphonia. In Gates, G.A., ed. Current Therapy in Otolaryngology Head and Neck Surgery. Mosby Year Book St. Louis 1998

Singer, M.I., Gress, C.D.: Voice Restoration after Laryngectomy. In Bailey, B., ed. Head & Neck Surgery Otolaryngology New York Lippincott 1998

Singer, M.I., Gress, C.D.: Secondary Tracheoesophageal Voice Restoration. In Blom, E.D., Hamaker, R.C. eds Tracheoesophageal Voice Restoration Following Total Laryngectomy. San Diego Singular Publishing Company 1998

Singer, M.I.: Surgical Management of Oral Cavity Cancer In Silverman, S. Oral Cancer American Cancer Society. B.C. Decker. 1998

Singer, M.I., Gress, C.D.: Rehabilitation after Laryngectomy. In Bailey, B. Ed. J. Head And Neck Surgery-Otolaryngology 3rd Edition Lippincott 2001

Singer, M.I.: Alaryngeal Voice Restoration In. Deschler, D.G. Otolaryngology Clinics Of North America. June 2004

<u>Abstracts</u>

Cughall,D., Kehoe, T., Schmid, F., Singer, M.I.: Flow Volume Loop Analysis of the Cricoarytenoid Joint in Rheumatoid Arthritis. Transactions of the American Laryngologic Association. Vol 100 1979

Blom, E.D., Singer, M.I.: Tracheoesophageal Puncture: A Surgical-Prosthetic Method In Post Laryngectomy Speech Restoration. Proceedings of the 3rd International

Symposium on Plastic and Reconstructive Surgery of the Head and Neck. New Orleans 1983

Hamaker, R.C., Singer, M.I.: Irradiated Mandibular Autografts Update. ORL Digest 1986

Singer, M.I.: Tracheoesophageal Procedures and Voice Restoration. Arch Otolaryngol Head and Neck Surgery 115: 633 1989

Patents

Low Resistance Voice Prosthesis.	1982
Hands Free Tracheostoma Valve.	1985
Trademark Issued Blom-Singer.	1990
Tracheostoma Valve with Spring Loaded piston	2000

Collaborative Drug Studies with Industry

Phase III Intratumoral Focused Chemotherapy with Cisplatinum Epinephrine Matrix Pharmaceutical Fremont, California

Phase II Multi-Institutional Trial of Targeted Supradose Cisplatin Chemoradiation for Stage IV Squamous Cell Carcinoma of the Head and Neck (UCSF)

Industry Collaboration Development Team for Mobile Electron Accelerator UCSF Prototype for the Mobetron

<u>Development Program for the University of California, San Francisco At the bequest of Mr. Robert</u> <u>K. Werbe the Distinguished Professorship in Head</u>

And Neck Cancer was established in 2002 with a gift of \$2.5 million dollars honoring Mark I. Singer, M.D., F.A.C.S.. The intent of the gift was to perpetuate at UCSF the work of Dr. Singer for the treatment and rehabilitation of the head and neck cancer Patient.

Mr. Bryan Hemming endowed the Head and Neck Cancer Fellowship at the University of California, San Francisco for the training of post graduate fellows in surgery of the head and neck. The endowment was established in the honor of Mark I. Singer, M.D., F.A.C.S. in 2003.

Mr. Donald Brody and his wife, Toby Michaelson endowed the Melanoma Fellowship at the University of California, San Francisco with a gift of \$ 250,000.00 to support the training of post graduate fellows for the treatment of melanoma. Co-sponsored by Mark I. Singer, M.D.,F.A.C.S. and Mohammed Kashani-Sabet, M.D., director of the Melanoma Treatment CenterMr. Bryan Hemming, on his death in 2017, left a legacy contribution of \$ 8,000,000 to the California Pacific Medical Foundation for the establishment and development of the Cancer Center at this institution. This was in gratitude for the care he received for the successful treatment of head and neck cancer. It

built on his earlier gift of \$500,000.00 for the establishment of the Bryan Hemming Infusion Center at the California Pacific Medical Center in 2006, honoring the work of Mark I. Singer, M.D., F.A.C.S.

Invited Lectures

1977 Airway Clearance and Hemorrhage Control Craniofacial Course, Indiana University

1977 Surgical-Prosthetic Approaches to Vocal Rehabilitation of the Laryngectomee 3rd Annual Symposium of the Laryngectomized Veterans Administration Hospital, Denver, CO

1977 Hoarseness and Dysphagia Diagnosis and Management Family Practice refresher course, Indiana University

1977 Masses in the Head and Neck Illinois Ophthalmology and Otolaryngology Society Champaign, IL

1978 Voice Restoration after Total Laryngectomy 3rd International Surgical-Prosthetic Voice Study Group Buffalo, NY

1978 Thyroid Surgery Head and Neck Anatomy and Clinical Otolaryngology Course Indiana University

1978 Pediatric Otolaryngology Indiana State Medical Association Merrilville, IN

1978 Surgical and Radiation Factors that may Interfere with Esophageal Speech Acquisition 4th Annual Symposium on Vocal Rehabilitation of the Laryngectomized Veterans Administration Hospital, Indianapolis, IN

1979 Workup and Management of the Cervical Lymph Node Burns Clinic Medical Center, Peroskey, MI

1979 Preliminary Experience: Tracheoesophageal Puncture Technique for Voice Restoration 3rd International Symposium on Facial Plastic and Reconstructive Surgery New Orleans, LA

1980 Grand Rounds, Department of Otolaryngology and Maxillofacial Surgery University of Cincinnati

1980 Grand Rounds, Department of Otolaryngology and Communicative Disorders, Cleveland Clinic Foundation Cleveland, OH

1980 Voice Restoration after Total Laryngectomy Society of Head and Neck Surgeons San Francisco, CA

1980 Advances in Head and Neck Oncology Roswell Park Memorial Institute Buffalo, NY

1980 Verrucous Carcinoma, CO2 Laser in Laryngeal Surgery, Endoscopic Techniques for Voice Restoration W. Franklin Keim Memorial Seminar, New Jersey College of Medicine Atlantic City, NJ

1980 Review of Vocal Rehabilitation Medical Society of Georgia and Greater Atlanta Otolaryngology Society

1981 Tracheoesophageal Puncture: An Interdisciplinary Approach to Post Laryngecomy Voice Restoration American Speech-Language Hearing Association Annual Convention Detroit, MI

1981 Voice Rehabilitation with Prostheses; The Blom-Singer Prosthesis The Hospital of St. Raphael and Yale University

1981 Neoglottic Surgery XIV Annual Cancer Symposium Wayne State University Detroit, MI

1981 Voice Restoration Following Laryngectomy Royal College of Physicians and Surgeons Quebec City, Canada

1981 Neoglottic Reconstruction University of Cincinnati

1981 Further Experience with Voice Restoration after Total Laryngectomy, Scientific Session, American College of Surgeons San Francisco, CA

1981 Voice Restoration after Total Laryngectomy Dayton Society of Otolaryngology- HNS

1982 Total Laryngectomy with Preservation of Voice Surgical Society, Louisville, KY

1982 Northwestern University Laryngectomy Workshop Evanston, IL

1982 Autograft Reconstruction of the Mandible Rochester Otolaryngology Society Rochester, NY

1983 Post-Laryngectomy Voice Restoration Workshop Manhattan Eye and Ear Hospital New York, NY

1983 Primary and Secondary Restoration of Voice after Total Laryngectomy 4th International Symposium on Plastic and Reconstructive Surgery of the Head and Neck Los Angeles, CA

1983 Grand Rounds, Department of Otolaryngology-Head and Neck Surgery Northwestern University Chicago, IL

1984 Altering Reconstruction to Ensure Function NIH-NCI Head and Neck Cancer Workshop Bethesda , Maryland

1984 Speech Restoration and Laryngeal Carcinoma University of Pittsburgh School of Medicine Pittsburgh, PA

1985 Voice Restoration After Total Laryngectomy Montreal Jewish Hospital Montreal, Canada

1985 Grand Rounds University of Texas-Health Sciences Center San Antonio, TX

1985 Laryngectomee Rehabilitation Alton Ochsner Medical Foundation New Orleans, LA

1985 Tracheoesophageal Speech after Total Laryngectomy XII World Congress of Otorhinolaryngology Miami, FL

1986 Post-Laryngectomy Speech Rehabilitation Massachusetts General Hospital Boston, MA

1986 Post-Laryngectomy Speech Rehabilitation American College of Surgeons Annual Clinical Congress Chicago, IL

1986 Laryngeal Cancer Treatment Options 4th Annual Alumni Clinical Conference on Otolaryngology Head and Neck Surgery New York Eye, Ear, Nose and Throat Infirmary New York, NY

1988 Intraoperative Radiation Therapy in Head and Neck Cancer American Cancer Society Annual Meeting Indianapolis, IN

1988 Grand Rounds, Department of Otolaryngology-Head Neck Surgery Eastern Virginia College of Medicine Norfolk, Virginia

1988 Indications, Outcomes Speech Rehabilitation Workshop Johns Hopkins Medical Institutions Baltimore, Maryland

1988 Pan-American Congress of Bronchoesophogology Head and Neck Society of Brazil Bahia, Brazil

1989 Advances in Treatment of Laryngeal Cancer St. Mary's Hospital and Medical Center Montreal, Canada

1990 42nd Annual Meeting of the Japan Bronchoesophogologic Society Kagoshima, Japan

1991 Tracheoesophogeal Puncture Northern California Chapter of SOHN Kaiser Permanente, Walnut Creek, CA

1991 Preliminary Experience with Intraoperative Radiotherapy for Advanced Cancer of the Head and Neck Triological Society, Western Section meeting La Quinta, CA

1993 Free Osseomyocutaneous Flap Reconstruction of Mandibular Defects Annual Meeting of the American Academy of Otolaryngology-Head and Neck Surgery San Diego, CA

1994 Reconstruction and Rehabilitation Following Oral Cancer University of California, San Francisco School of Dentistry

1995 New Developments in Voice Rehabilitation Following Total Laryngectomy International Association of Laryngectomees San Francisco, CA

1995 Annual Alumni Day Presentations Invited Speaker College of Physicians & Surgeons, Columbia University New York, NY

2004 Experience with Melanoma of the External Ear Presented to the American Academy of Otolaryngology-Head and Neck Surgery San Diego, CA

2005 Surgical-Medical Treatments of Laryngeal Cancer International Association of Laryngectomees Boston, MA

2005 Laryngectomy Conference Stanford University School of Medicine Stanford, CA

2007 Laryngectomy Conference Stanford University School of Medicine Stanford, CA

2008 Evolution of the Treatment and Reconstruction of Head and Neck Cancer University of the Pacific School of Dentistry San Francisco, CA

2010 Evidence to Refine Selective Neck Dissection Using Preoperative Lymphoscintigraphy World Congress of International Federation of Head and Neck Oncologic Societies Seoul, South Korea

2012 Lymphatic Drainage Patterns and Clinical Significance for External Ear Melanoma Pacific Coast Surgical Association Napa, CA

2012 Head and Neck Reconstruction- The Buncke Clinic Experience Stanford University Plastic Surgery Grand Rounds Palo Alto, CA

2012 Surgical Considerations of Total Laryngectomy and Pharyngeal Reconstruction Stanford-Massachusetts Eye and Ear Infirmary Annual Course Palo Alto, CA 2012 The Long Term Outcomes of 175 Head and Neck Patients Treated with Excision and Sentinel Lymph Node Biopsy American Association of Plastic Surgeons San Francisco, CA