

JACK J. WAZEN, M.D.,
CURRICULUM VITAE

Date January 22, 2005

Personal Data

Address: 364 E 69th Street
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Academic Training

University: American University of Beirut
Degree: B.S. with Distinction, Biology - Chemistry
Year: 1974
Medical School: American University of Beirut
Degree: M.D.
Year: 1978

Traineeship

Internship: 1977 - 1978
Internal Medicine
American University of Beirut Medical Center.

Residency: 1978 – 1979
Otolaryngology (R1)
American University of Beirut Medical Center

1979 – 1980
General Surgery (PGY II)
St. Luke's Hospital Center. New York, N.Y.

1980 - 1983
Otolaryngology
Columbia-Presbyterian Medical Center New York, NY

Fellowship: 1983 - 1984
Otology – Neurotology
Ear Research Foundation Herbert Silverstein M.D. Sarasota,
Florida

Licensure

New York October 24, 1980
Florida February 19, 1983
New Jersey July 17, 1991

Board Qualification

American Board of Otolaryngology
October 25, 1983

Military Service

Non Applicable

Professional Organizations and Societies

American Medical Association
New York Academy of Science
Deafness Research Foundation
Fellow, American Academy of Otolaryngology/Head and Neck Surgery
Fellow, American Neurotology Society
Association for Research in Otolaryngology
Ear Research Foundation
Fellow, American College of Surgeons
New York Academy of Medicine
New York Otological Society
Society of University Otolaryngologists/Head and Neck Surgeons
The American Laryngological, Rhinological, and Otological Society, Inc.
The American Otological Society
The Otosclerosis Study group

Academic Appointments

Associate Director for Clinical Affairs, Department of Otolaryngology/Head and Neck Surgery, Columbia University, College of Physicians & Surgeons, August 1996-June 1998.
Associate Professor of Clinical Otolaryngology - Head & Neck Surgery, in Neurological Surgery, Columbia University, College of Physicians and surgeons, April 1, 1995 -
Acting Chairman, Department of Otolaryngology, Columbia-Presbyterian Medical Center, New York N.Y. July 1 - 31, 1994
Associate Professor of Clinical Otolaryngology, Columbia University, College of Physicians & Surgeons, New York, N.Y. July 1990 - present
Assistant Professor of Otolaryngology, Columbia University, College of Physicians & Surgeons New York, N.Y. July 1984 - June 1990
Course Director - Otolaryngology, Major Clinical Year, College of Physicians & Surgeons, Columbia University, New York, N.Y. July 1984 - December 1990
Assistant Professor of Otolaryngology, Teacher's College Columbia University Dept. of Speech and Language Pathology and Audiology, New York, N.Y. Sept. 1984

Hospital Appointments

Medical Director (founder): The Balance Management Center at Lenox Hill Hospital, a vestibular rehabilitation program July 1999- present
Chief, Neurotology-Skull Base Surgery, Lenox Hill Hospital, July 1999-present
Attending Lenox Hill Hospital, July 1998-present
Founder and Director, Tinnitus, Hearing & Balance Center at the Columbia-Presbyterian Medical Center, 1996
Associate Attending: Columbia-Presbyterian Medical Center
New York, N.Y. July 1990 - present
Medical Director Speech and Hearing Dept. Columbia -Presbyterian Medical Center, New York, N.Y. July 1988 - June 1998.
Director Otology-Neurotology, Columbia-Presbyterian Medical Center, New York, N.Y. July 1988 - June 1998.
Assistant Attending: Columbia-Presbyterian Medical Center New York, N.Y. July 1984 - June 1990.
Director Division of Neurotology, Columbia-Presbyterian Medical Center, New York, N.Y. July 1984 - June 1988

Consultant, Dept. of Otolaryngology, Englewood Hospital Englewood, New Jersey.
July 1991 – present

Honors

Dean's Honor List 1973 - 1975
Yearly Pathology Award 1973
New York Otological Society 1989
Kappa Chapter of Sigma Xi 1991
American Academy of Otolaryngology
Head & Neck Surgery Honor Award 1991
The Triological Society
Active Member 1993
The American Otological Society 1993
Who's Who in the East 1994
Best doctors in America 1994, 1996, 1998, 2001
Who's Who in the World 1995
Best doctors in New York 1991, 1996, 1998, 2000 ,2002,2004
How to find the Best Doctor's in the
New York Metropolitan Area 1996, 1998, 2001
America's Top Doctors 2001
American Academy of Otolaryngology Head & Neck Surgery
Distinguished Service Award 2004

Fellowship and Grant Support

Principal Investigator : Bone Anchored Cochlear stimulator in single sided deafness with contralateral sensorineural hearing loss: Entific USA , \$35,000
Principal Investigator: Evaluation of the New Digital BAHA Device: Entific USA \$2500
Principal investigator: Bone anchored hearing aid applications in unilateral conductive hearing loss. Grant support, Entific USA, \$25000.
Principal investigator: Single sided deafness study with BAHA. Grant support, Entific USA, \$35000.
Principal Investigator: Clinical evaluation of hand held portable tympanometer. Grant support, Welsh Allyn Co 1984 - 1986, \$15000.
Principal Investigator: Intra-operative auditory evaluation, a comparative study of electrocochleography vs direct VIIIth nerve monitoring in cats. Grant support, Deafness Research Foundation, 1986 - 1987, \$13000.
Principal Investigator: Immunohistochemical studies of the endolymphatic sac in Meniere's disease. Grant support, New York Ear Foundation, 1990 - 1992, \$10300.
Co-Investigator: Prospective controlled double blind randomized multi center clinical trial comparison of the safety and efficacy of ciprofloxacin vs cefuroxime axetil in the treatment of patients with acute bacterial sinusitis. Grant support: Miles Pharmaceuticals, 1992 - 1994 , \$72108.
Co-Investigator: Cochlear cytomechanics, using laser interferometry in experimentally induced endolymphatic hydrops in guinea pigs. Grant support, Deafness Research Foundation Fellowship grant award 1994-1995, \$13000.
Principal Investigator: Prospective non-blinded randomized multi-center clinical trial of the safety and efficacy of ciprofloxacin otic with or without hydrocortisone in the treatment of patients with suppurative otorrhea. Grant support: Miles inc., \$ 66320.
Principal Investigator: The evaluation of the CO2 laser myringotomy as a means to provide short to medium term middle ear ventilation without a tube insertion. Grant support, Ear Research foundation, 1995 - 1996, \$ 2000.

Other ongoing unfunded research

Analysis of facial nerve paralysis in Acoustic neuroma surgery.

Gentamycin and other aminoglycoside ototoxicity in the renal dialysis patient population at the Columbia Presbyterian Medical Center.

The rationale, indications, and approaches for facial nerve decompression.

Identifying a possible viral etiology in Meniere's disease.

Immunohistochemical studies on the endolymphatic sac in Meniere's disease.

The use and safety of bone morphogenetic protein in the reconstruction of mastoid and posterior canal wall defects following canal wall down mastoidectomy.

Intratympanic dexamethasone perfusion in sudden sensorineural hearing loss.

Intratympanic gentamicin perfusion in Meniere's disease.

Departmental and University Committees

Design Confirmation Group, Facilities Subcommittee of the Long Range Planning Committee:

Electrodiagnostic; Speech and Hearing, April 27, 1984.

Equipment Planning Group, CWC - Pediatric, OR's and Recovery, January 29, 1986.

Faculty Council of the Faculty of Medicine, Columbia University, College of Physicians and Surgeons, July 1, 1987.

Operating Room and Anesthesia Committee, Columbia-Presbyterian Medical Center, November 1988 - March 1990.

Curriculum Committee, Columbia University, College of Physicians and Surgeons, July 1, 1989 - June 30, 1992.

Doctor's Private Office Committee, Columbia Presbyterian-Medical Center, April 1990 - June 1998.

Executive Committee, Dept. of Otolaryngology, Columbia-Presbyterian Medical Center, July 1990.

Practitioners Society, Columbia-Presbyterian Medical Center, November 1990.

Executive Committee of the practitioners society, Columbia-Presbyterian Medical Center, June 1995 - June 1999.

Member, Internship Advisory Committee, July 1984-present.

Institutional Review Board, Manhattan Eye, Ear, and Throat Hospital, 2004

Teaching Experience and Responsibilities

Director - Temporal Dissection Course Columbia University College of Physicians and Surgeons; New York, New York; Yearly.

Co-Director - Temporal Bone Dissection Course, Eighth Nerve Surgery, Ear Research Foundation, Sarasota, Florida November 18-19, 1983.

Co-Director - Temporal Bone Dissection Course Retrolabyrinthine Vestibular Neurectomy and Surgery of Eighth Cranial Nerve: Ear Research Foundation Sarasota, Florida; May 11-13, 1984.

Course Director, Otolaryngology Clerkship Major Clinical Year, College of Physicians & Surgeons, Columbia University, New York, N.Y. 1984.

Practicums: How To Do It - Intraoperative Auditory Potentials, Direct and Surface Recordings, Technical Aspect; 5th International Symposium on Surgery of the Ear and Skull Base Sarasota, Florida; February 23-28, 1985.

Co-Director - Clinical Otology Conference Department of Otolaryngology College of Physicians and Surgeons, New York, New York; April 12, 1985.

Co-Director - New Approaches to Sensorineural Hearing Loss. Columbia University and Deafness Research Foundation; New York, Academy of Medicine, March 20-21, 1986.

American Academy of Otolaryngology Head & Neck Surgery Instruction Course: Consultations in Facial Paralysis Washington, D.C., September 1992 and Yearly. Director, First Annual Maxwell Abramson Symposium on Otologic Surgery: Columbia Presbyterian Medical Center N.Y.C. May 29, 1992.

American Academy of Otolaryngology Head and Neck Surgery Instruction Course Intraoperative Monitoring of Hearing During Neurotological Procedures: San Antonio, Texas September 17, 1986 and yearly till 1993.

American Academy of Otolaryngology Head and Neck Surgery Instruction Course: Cholesteatoma: Kansas City, September 1991, 1992, 1993.

American Academy of Otolaryngology Head and Neck Surgery Instruction Course: Pitfalls, Complications, and Controversies in Otologic Surgery: Washington, D.C., September 1992, 1993, 1994. Course director, Otology - Neurotology update: Columbia-Presbyterian Medical Center, May 20, 1995.

Course director, Otolaryngology for Primary care Practitioners, November 11, 1995.

American Academy of Otolaryngology Head and Neck Surgery Instruction Course. Vertigo in Children: yearly till 2003

American Academy of Otolaryngology Head and Neck Surgery Instruction Course Craniofacial and BAHA Application of Titanium Implants Orlando, Florida September, 2003.

Other Professional Activities

EDITORIAL:

Editorial Review Panel: Otolaryngology - Head & Neck Surgery 1991 - present.

Editorial Review Board: Instruction course publications, Mosby Publishers 1993 - 1997.

Editorial Review Board: The International Tinnitus Journal 1996 - present.

Editorial Review Panel: American Journal of Otology 1996 - present.

Editorial Review Panel : The Laryngoscope 2004-present

OFFICES HELD:

Medical Advisory Board: Ear Research Foundation 1985-present.

Instruction course advisory committee, American Academy of Otolaryngology/Head and Neck Surgery 1990-1998.

Secretary, Otolaryngology Section: New York Academy of Medicine 1990- 1991.

Founder: New York Neurotology - Skull base surgery society 1991.

Chairman, Otolaryngology Section: New York Academy of Medicine 1991-1992.

Secretary-Treasurer: New York Otological Society 1993 -2003

Executive Committee: Society of Practitioners Columbia-Presbyterian Medical Center 1995 -1999.

Medical Advisory Board: Vestibular Disorders Association 1997-present.

President, Research Institute for Hearing & Balance Disorders 1999 – present

INVITED LECTURER AND PRESENTATIONS

Nerve Sheath Tumors of the Paranasal Sinuses. Poster presentation at the American Academy of Otolaryngology and Head and Neck Surgery Meeting, New Orleans, October 1982.

Retrolabyrinthine Vestibular Neurectomy for Meniere's Disease. Presented at the Symposium on Neurotological Surgery, Royal College of Physicians of London, London Hospital, July 21-22, 1983.

Heterotopia in the Eighth Cranial Nerve. Poster presentation at the American Academy of Otolaryngology Head and Neck Surgery Meeting, Las Vegas, Nevada, September 16-20, 1984.

Peripheral Causes of Vertigo and Dizziness. The Neurological Institute in the City of New York, October 3, 1984.

Malignant Schwannomas of the Paranasal Sinuses. Presented at the Triological Society Meeting, Eastern Section, Syracuse, N.Y. January 24-26, 1985.

Retrolabyrinthine Vestibular Nerve Section, Columbia University, College of Physicians and Surgeons, April 12, 1985.

Vertigo and Meniere's Disease. Franklin General Hospital, Valley Stream, N.Y. August 19, 1985.

A Comparison of TORPS, PORPS, and Incus Homografts for Ossicular Reconstruction in Chronic Ear Surgery, Triological Society Meeting, Miami Beach, Florida, May 24-25, 1985.

Evoked Serial Electromyography in the Evaluation of the Paralyzed Face, XIII World Congress of Oto-Rhinolaryngology, Miami Beach, Florida, May 26-31, 1985.

The diagnostic work-up for Acoustic Neuroma. New York Otology 1985 Meeting, NYU Medical Center, November 9-10, 1985.

Vestibular Testing, New York Academy of Medicine, September 6, 1986.

Surgery of Vertigo. New York Academy of Medicine, September 6, 1986.

Pediatric Otologic Surgery, New York Academy of Medicine, December 6, 1986.

The Surgical Management of Vertigo LICH, Brooklyn, N.Y., March 26, 1987.

Congenital Aural Atresia. Plastic Surgery Grand Rounds, Columbia-Presbyterian Medical Center, New York, N.Y. April 13, 1987.

Vestibular Neurectomy for Severe Vertigo, American College of Surgeons Clinic Day. Presbyterian Hospital, April 16, 1987.

Acoustic Neuroma Surgery, Approaches and Results, N.Y. Otology Meeting, Manhattan Eye, Ear and Throat Hospital, November 7, 1987.

Otologic Aspects of Cleft Palate and External Ear Reconstruction, Plastic Surgery Basic Science Lecture Series, Presbyterian Hospital, November 23, 1987.

Evaluation and Treatment of the Dizzy Patient. New York Academy of Medicine, February 20, 1988.

Hearing After Vestibular Neurectomy, Montefiore Medical Center Bronx, N.Y. May 6, 1988.

Diagnosis and Management of the Dizzy Patient, New York Medical College, Dept. of Neurology, Valhalla, N.Y. June 15, 1988.

Surgical Treatment of Meniere's Disease, South Nassau Communities Hospital, Oceanside, N.Y. June 23, 1988.

Non-Vestibular Dizziness. New York Otology, 1988. Manhattan Eye, Ear and Throat Hospital, November 5, 1988.

Complications and Unusual Presentations of Common Otolaryngologic Disorders. Phelps Memorial Hospital, North Tarrytown, N.Y. December 9, 1988.

Surgery for Vertigo, Mount Sinai Hospital, New York. March 16, 1989.

Surgery for Vertigo, Manhattan Eye, Ear and Throat Hospital, New York, April 27, 1989.

Noise-Induced Hearing Loss, E.A.R. Workshop, 21 Club, New York May 4, 1989.

Hearing Preservation in Acoustic Neuroma Surgery, Acoustic Neuroma Association Annual Meeting, New York, May 7, 1989.

Evaluation of the Dizzy Patient, Albert Einstein School of Medicine, Montefiore Medical Center, New York, June 5, 1989.

Facial Nerve Injuries: New York Otology 1989. Mount Sinai Hospital, New York, November 11, 1989.

Video Clinics: New York Otology 1989. Mount Sinai Hospital, New York, November 12, 1989.

Evaluation of the Dizzy Patient - How I Do It: The New Jersey Academy of Ophthalmology and Otolaryngology/Head and Neck Surgery. Aspen Hotel, Parsippany, N.J., November 15, 1989.

Treatment of Vertigo: The New Jersey Academy of Ophthalmology and Otolaryngology/ Head and Neck Surgery. Aspen Hotel, Parsippany, N.J., November 15, 1989.

Surgery for Vertigo: The Nassau Surgical Society Meeting, Mercy Hospital, Rockville Center, N.Y., December 13, 1989.

Acoustic Neuroma Surgery: Options, Approaches, and Results. Englewood Otolaryngology Society Meeting, Englewood Hospital, N.J., February 13, 1990.

Vestibular and Cochlear Systems: Anatomy, Function, and Clinical Correlates. Twelfth annual post-graduate review course in Neuroanatomy Neurophysiology, and Neuropharmacology, Hammer Health Science Building, New York, February 17, 1990.

Surgical Treatment of Meniere's Disease: South Nassau Communities Hospital, June 2, 1990.

Understanding Meniere's Disease: Meniere's Network, New Jersey Chapter, Scotch Plains, N.J., October 3, 1990.

The Diagnosis and Treatment of Acoustic Neuroma: New York Eye and Ear Infirmary, New York, N.Y., October 10, 1990.

Acoustic Neuroma Surgery - The Different Approaches: Dept. of Neurosurgery, Columbia -Presbyterian Medical Center, New York, N.Y., January 24, 1991.

Diagnosis and Management of Otologic Pain: School of Dental and Oral Surgery, Columbia- Presbyterian Medical Center, New York, N.Y., February 20, 1991.

Acoustic Neuroma Surgery, Approaches and Results: Dept. of Otolaryngology, St.Luke's/Roosevelt Medical Center, New York, N.Y.,

Retrolabyrinthine Vestibular Neurectomy: Dept. of Otolaryngology, Newark Eye & Ear Infirmary, Newark, N.J. March 6, 1991.

Diagnosis and Management of Facial Nerve Disorders: Dept. of Neurosurgery, Columbia-Presbyterian Medical Center, New York, N.Y., March 7, 1991.

Symposium on Temporomandibular Joint Disorder: School of Dental and Oral Surgery, Columbia University, New York, N.Y., March 9, 1991.

Meniere's Disease and Surgery for Vertigo: Mount Sinai Medical Center, New York, N.Y., April 10, 1991.

Temporal Bone Trauma, Facial Nerve Injuries: Head and Neck Trauma Symposium, New York Head and Neck Society, New York, N.Y., December 7, 1991.

Meniere's Disease Update: South Nassau Communities Hospital, Oceanside, N.Y., June 6, 1992.

Intraoperative Monitoring of Auditory Function: Mount Sinai Medical Center, New York, N.Y., January 13, 1993.

Intraoperative Cranial Nerve Monitoring: Manhattan Eye and Ear Hospital, New York, N.Y., February 18, 1993.

Surgery for Vertigo: Mount Sinai Medical Center, New York N.Y., March 10, 1993.

What is new in the treatment of hearing loss: Elisabeth General Hospital, Elizabeth, N.J. April 28, 1994.

Benign positional vertigo: Maneuvers and surgery. Long Island Jewish Hospital April 10, 1995.

Evaluation and management of the dizzy patient: Grand Rounds, Department of Neurology, The Neurological Institute May 1995.

Positional Vertigo: Medications, Exercises, or Surgery. South Nassau Communities Hospital, June 3, 1995.

Intra - operative electrocochleography in stapedectomy and ossicular reconstruction. American Otological Society meeting, May 5, 1996, Orlando, Florida.

Modern approaches to the treatment of Meniere's Disease and other vestibular disorders. South Nassau Communities Hospital, June 1, 1996.

A Meta - analysis of postoperative facial nerve paralysis in cerebellopontine angle surgery. International Skull Base meeting, San Diego, CA, June 29, 1996.

Dizziness, disequilibrium, & vertigo: Neurology for primary care practitioners, October 19, 1996, The Essex House, New York N.Y.

Bone Anchored Hearing Aid: Grand Rounds, Dept. of Otolaryngology, Montifiore Medical Center, Bronx, NY. March 3, 1997.

The Bone-Anchored Hearing Aid (BAHA): Indications and techniques. (AAA Meeting 4/2/98)

The Bone-Anchored Hearing Aid (BAHA): "Non-classical" applications."

Advanced signal processing hearing aids: Science or High-Tech Wizardry? Sponsored by Cleveland Clinic Foundation. 7/31-8/1/98.

The Bone-Anchored Hearing Aid (BAHA): Indications and techniques. (AAA Meeting 4/99).

An Update on the Bone-Anchored Hearing Aid (BAHA): Changing indications and techniques. AAA Meeting Program, 69, Chicago (2000).

Hearing handicap as a function of employment status among cochlear implant users. Cochlear Implants International 2000 Conference, Miami (2000).

Surgical approaches to Acoustic Neuromas : SUNY Health Science Center at Brooklyn, Long Island College Hospital, Brooklyn, NY, January 7, 1999.

Evaluation and Management of Vestibular Disorders in Children: University of Medicine & Dentistry of New Jersey, Newark, N.J. May 31, 2000.

Vestibular Rehabilitation: New York Audiology Study Group, Lenox Hill Hospital, New York, N.Y. June 6, 2000

Understanding Balance disorders: Wellness for seniors series, Lenox Hill Hospital November 2000.

Bone anchored hearing aid in unilateral hearing loss. Triological society: Eastern Section Meeting. Toronto, Canada, January 2001.

Vestibular rehabilitation in Meniere's disease and other balance disorders: Nassau County Communities Hospital June 23, 2001

Bone-anchored hearing aids for unilateral hearing loss. Presented at the Eastern Section Meeting of the Triologic Society, 1/28/01, Toronto.

New developments using Bone-anchored hearing aids. AAA Conference Program, p. 60 [2001]. Presented at conference in San Diego, 4/01.

Implantable Hearing Devices: Indications, Surgery, Outcomes. AAO-HNS Bulletin, 20:143-4 [2001]. Presented at conference in Denver, CO, 9/11/01.

An Update on the Bone-anchored hearing aid (BAHA): Basic & Advanced Applications. Presented at AAA Conference in Philadelphia, PA, 4/20/2002.

SSD and Bone-anchored hearing aid (BAHA): The New York Experience. Research Conference on BAHA and Single-Sided Deafness, Sardinia, Italy, 6/14/02.

Bone-anchored hearing aids for unilateral conductive hearing loss. Research Conference on BAHA and Single-Sided Deafness, Sardinia, Italy, 6/15/02.

Bone Anchored Hearing Aids. Management in Challenges in Otolaryngology, New York, NY, June 2002

Transcranial contralateral cochlear stimulation with Bone Anchored Hearing Aid (BAHA) in patients with unilateral deafness. American Academy of Otolaryngology. San Diego, September 2002.

Chronic Ear Disease and Cholesteatoma: Panel Discussion. Management in Challenges in Otolaryngology, New York, NY, June 2002.

Intratympanic therapy : Virginia society of Otolaryngology/Head & Neck Surgery annual meeting 2003

Vestibular Rehabilitation of the dizzy patient. Montifiore Medical Center Rehabilitation Medicine. April 8, 1003.

Transcranial contralateral cochlear stimulation in unilateral deafness. Fourth International Symposium on Electronic Implants in Otolaryngology & Conventional Hearing Aids Toulouse, June 2003.

Congenital aural atresia/ microtia rehabilitation: a combined approach, Fourth International Symposium on Electronic Implants in Otolaryngology & Conventional Hearing Aids Toulouse, June 2003.

Alternative Medicine Committee: Healing the healers: Regaining joy and meaning in the practice of medicine. American Academy of Otolaryngology, Orland, Florida, September 2003.

Management of Intralabyrinthine Schwannomas. Triological society: Eastern Section Meeting. New York, January 2004.

International Perspectives on Bone-Anchored Hearing Aids. Sixteenth Annual Convention, American Academy of Audiology. Salt Lake City, Utah, April 2004.

Sudden Sensorineural Hearing Loss: Diagnosis and Management. New York State Speech-Language-Learning Association: 44th Annual Convention. Albany, New York, April 2004

Dizzy- what you need to know about managing & treating balance disorders: South Nassau Communities Hospital June 26, 2004.

Localization and Speech Perception by Unilateral BAHA Users: American Academy of Otolaryngology. September 2004, New York.

Publications

A. Original, peer reviewed articles:

Silverstein H., Wazen J., Norrell H. Hyman, S.: Retrolabyrinthine Vestibular Neurectomy with Simultaneous Monitoring of Eighth Nerve Action Potentials and Electrocochleography, American Journal of Otolaryngology Vol. 5, No. 6:552, 1984.

Silverstein H., Wazen J., Silverstein D.: Micropuncture of the Tympanic Membrane after Tympanoplasty, Otolaryngology Head/Neck Surgery, 93:224, 1985.

Silverstein H., McDaniel A., Wazen J., Norrell H.: Retrolabyrinthine Vestibular Neurectomy with Simultaneous Monitoring of Eighth Nerve and Brainstem Auditory Evoked Potentials. Otolaryngology Head/Neck Surgery, 93:736, 1985.

Smith A, Winkler B., Perzin KH. Wazen J., Blitzer A.: Mucoepidermoid Carcinoma Arising in an Intraparotid Lymph Node Cancer. 55:440-443, 1985.

Wazen J., Silverstein H., Norrell H., Besse B.: Pre-operative and Post-operative Growth Rates in Acoustic Neuromas Documented with CT Scanning. Otolaryngology Head/Neck Surgery. 93:151, 1985.

Abramson M., Stein M., Emerson BM., Pedley TA., Wazen J., Intraoperative BAER Monitoring and Hearing Preservation in the Treatment of Acoustic Neuromas. Laryngoscope Vol.95. No. 11:1318-1322, 1985.

Silverstein H., McDaniel A., Norrell H., Wazen J.: Conservative Management of Acoustic Neuroma in the Elderly Patient. *Laryngoscope*, Vol. 95, P766-770, July 1985.

Wazen J., Silverstein H., McDaniel A., Hays A.: Brain Tissue Heterotopia in the Eighth Cranial Nerve. *Otolaryngology/Head/Neck Surgery*. Vol. 96, #4: P373-378, April 1987.

Silver J., Janecka I., Wazen J., Hilal S., Rutledge J.: Complicated Cholesteatoma: CT findings in inner ear complications of middle ear cholesteatomas: *Radiology* 1987: 164:47-51.

Wazen J., Ferraro J., Hughes R.: Clinical Evaluation of a Portable Cordless, Hand-Held Middle Ear Analyzer. *Otolaryngology Head/Neck Surgery*. Vol. 99, #3. P348-350, Sept. 1988.

Abramson A., Fay T., Wazen J., Liden G., Tjellstrom A.: Clinical Results With a Percutaneous Bone Anchored Hearing Aid. *Laryngoscope*, Vol. 99, #7, P707-710, July 1989.

Wazen J., Markowitz A., Donnatelle C., Post K.: Hearing After Retrolabyrinthine Vestibular Neurectomy. *Laryngoscope* Vol. 100, #5, P477-480. May 1990.

Wazen J., Foyt D., Huang CC.: Immunohistochemical Investigation of the Endolymphatic Sac in Meniere's Disease. In: Filipo R, Barbara M. *Proceedings of the Third International Symposium on Meniere's disease*. Italy. Kugler Publications, 1993:435-39.

Wazen J. Intra-Operative Monitoring of Hearing: Experimental Observations and New Applications. *Laryngoscope* 104. 446-455, April 1994

Fayad J., Wazen J.J.: Advances in Otolaryngology and Neurotology. *Leb Med J* 42: 203 – 207

Foyt D., Johnson J.P., Kirsch A.J., Bruce J.N., Wazen, J.J. Dural closure with laser tissue welding. *Otolaryngology Head & Neck Surgery*, Vol. 115 No. 6, 513-518, 1996.

Wazen J., Foyt D., Sisti, M.: Selective Cochlear Neurectomy for Debilitating Tinnitus. *Annals of Otolaryngology, Rhinology, & Laryngology*, Vol.106, No. 7:568-70, July 1997.

Wazen J.J., Caruso M.: Tinnitus outcome in surgery for vertigo. *International Tinnitus Journal* Vol 3, No. 1, 51-54 1997.

Wazen JJ. Emerson R. Foyt D. Intra-operative electrocochleography in stapedectomy and ossicular reconstruction. *American Journal of Otolaryngology*. 18(6):707-13, 1997

Wazen JJ., Haddad, J., Foyt, D. Vestibular disorders in children. *Otolaryng. Head Neck Surg.*

Wazen J.J., Caruso M., Tjellstrom A.: Long Term Results with the Titanium Bone Anchored Hearing Aid (BAHA): The US Experience. *The American Journal of Otolaryngology*, 19: 737-741, 1998

Wazen J., Spitzer J., Kasper C., Anderson B: Long Term Hearing Results Following Vestibular Surgery in Meniere's Disease. *Laryngoscope*, 108: 1470-1473, 1998.

Wazen J., Wambach B., Markowitz A.: Anesthesia for Stapedectomy. Submitted. *American Journal of Otolaryngology*. 1998.

Wazen JJ., Fayad J.N., Sisti M.: A meta-analysis of postoperative facial nerve paralysis in cerebellopontine angle surgery. Submitted. *Skull Base Surgery*.

Johnson P.A., Rodriguez H.P., Wazen J.J., et al: Double - blind comparative trial of ciprofloxacin versus cefuroxime axetil in the treatment of acute bacterial sinusitis. *Journal of Otolaryngology*, volume 28, #1, 3-12, 1999.

Wazen J., Severtson M., Powers J., Post K.: Acoustic Neuromas: Histopathology and Hearing Loss. Submitted *Laryngoscope*.

Wazen J., Wright R., Hatfield R., Asher E: Auricular Rehabilitation with the Bone Anchored Titanium Implants. *Laryngoscope*, 109: 523-527, 1999.

Wazen J., Wright R., Hatfield R., Asher E: Auricular Rehabilitation with the Bone Anchored Titanium Implants. On-line article in *Laryngoscope.com* 4/1999.

Wazen J., Kim T., Hao L., Hahn J: Histological Study of Tympanic Membranes after CO2 Laser Myringotomy in Cats. Submitted. *Annals of Otolology, Rhinology, & Laryngology*.

Asher ES., Evans J., Wright R., Wazen J.: Fabrication and Use of a Surgical Template for the placement of Implants to retain an Auricular Prosthesis. *Journal of Prosthetic Dentistry*, volume 81, #2, 228-233, 1999.

Yi Z., Wazen J: The Tympanic-plate approach for exposure and distal control of internal carotid artery in skull base surgery. Submitted. *Otolaryngology/Head and Neck Surgery*.

Wright RF., Wazen JJ., Asher ES., Evans JH.: Multidiciplinary treatment for implant retained auricular prosthesis rehabilitation. *J Prosthet Dent* volume 65, #7, 26-31, 1999.

Spitzer JB., Wazen JJ. : The Bone Anchored Hearing Aid (BAHA): non classical applications. In press *American J Audiology*

Wazen JJ., Sisti M., Lam S: Cranioplasty in Acoustic Neuroma Surgery. *Laryngoscope* 110:1294-1297, 2000.

Wazen J., Spitzer J., Ghossaini SN., Kacker A.,Zschommler A.: Results of the Bone Anchored Hearing Aid (BAHA) in unilateral hearing loss. *Laryngoscope* 111: 955-958, 2001.

Hatfield RB, Frias VV, Wazen JJ, Isaacson SR, Asher ES, Wright RF: A radiation shielding device for craniofacial implant placement. In press: *Journal of Prosthetic Dentistry*. *Journal of Prosthetic Dentistry*. 86(4):348-51, 2001.

Spitzer JB. Ghossaini SN. Wazen JJ. Evolving applications in the use of bone-anchored hearing aids. *American Journal of Audiology*. 11(2):96-103, 2002 Dec.

Wazen JJ., Spitzer JB., Ghossaini SN., Fayad JN., Niparko JK., Cox K. Brackmann DE., Soli SD. Transcranial contralateral cochlear stimulation in unilateral deafness. *Otolaryngology - Head & Neck Surgery*. 129(3):248-54, 2003.

Spitzer JB., Fayad JN., Wazen JJ. The expanding domain of implantable hearing devices: an update on current status in the United States. *Revue de Laryngologie Otologie Rhinologie*. 124(1):39-44, 2003.

Ghossaini SN, Spitzer JB, Mackins C, Zschommler A, Wazen JJ. High frequency pulsed electromagnetic energy in tinnitus treatment. *Laryngoscope*. 114 (3): 495-500, 2004.

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