

James C. Andrews, M.D.

CURRICULUM VITAE

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Date and Place of Birth: April 20, 1954
Chicago, Illinois

Citizenship: United States of America

Marital Status: Married

Education:

UCLA (B.S. in Biochemistry)	1972-1976
University of Louisville (M.D.)	1976-1980
Internship in General Surgery, Indiana University	1980-1981
Resident in General Surgery, UCLA	1981-1982
Resident in Head and Neck Surgery, UCLA	1982-1986
Fellow in Neurotology and Skull Base Surgery, University of Zurich (Professor Ugo Fisch), Switzerland	1987-1988

Board Certification:

American Board of Otolaryngology	1986
American Board of Otolaryngology – Neurotology Subspecialty Certification	2004
Neurotology Subspecialty Re-Certification	2012

Honors:

Dean's Honor Roll at UCLA
Graduated cum laude from UCLA
Honors received in Physiology and Internal Medicine at
University of Louisville
William Call Memorial Award from Pacific Coast
Oto-Ophthalmologic Society 1984
American Neurotology Society Trainee Award (Dmitriy Niyarzov) 2001
Paul H. Ward Society President 2002

Academic Position:

Assistant Professor, Head and Neck Surgery, UCLA	1986-1993
Associate Professor, Head and Neck Surgery, UCLA	1993-1999
Professor, Head and Neck Surgery, UCLA	1999-2001
Clinical Professor Surgery – UCLA	2001-present
Chief of Otolaryngology, Sepulveda VA Medical Center	1998- 2005

Research Grants:

Advanced Magnetic Resonance Imaging of the Cochlea for the Diagnosis of Endolymphatic Hydrops.

Sponsor: NOHR (National Organization for Hearing Research)

2000-2001

Co-Principal Investigator

Fluid Dynamics and Vestibular Function in Hydrops. Modeling of inner ear fluid dynamics in normal and hydrops animals. Long term study of vestibular function in experimental hydrops.

1998-2001

Sponsor: National Institutes of Health

Principle Investigator

Vestibular Function and Pressure in Hydrops. Measurement of quantitative vestibular function and inner ear fluid pressures in animals with experimental endolymphatic hydrops. 1990-1995

Sponsor: National Institutes of Health

Principle Investigator

Vestibular Clinical and Basic Research Project Center. A multi-disciplinary study in otoneurology with clinical and basic science interaction to develop a better understanding of vestibular disorders. Research is directed toward acquisition of fundamental clinical information about the pathology of vestibular disorders and development of new approaches to testing. Basic research in the animal vestibular laboratory seeks to understand the reparative mechanisms of vestibular pathology.

1996-2001

Sponsor: National Institutes of Health

Co-Investigator

Otoneurologic and Vestibular Clinical and Basic Research Training Center. Multi-disciplinary project dedicated to research, training, continuing education and public service in otoneurology and vestibular disorders.

1992-1998

Sponsor: National Institutes of Health

Director: Continuing Medical Education

Co-investigator: Human vestibular project

Communicative Disorders Clinical Research Center - Vestibular. Basic and applied research directed towards diagnosis and treatment of vestibular disorders. (1) Human vestibular laboratory. (2) Study of vestibulo-ocular reflex changes of vestibulo-ocular reflexes and vestibular-evoked responses caused by hair cell damage.

1993-1997

Sponsor: National Institutes of Health

Co-Investigator

Communicative Disorders Clinical Research Center - Vestibular. Basic and applied research directed towards diagnosis and treatment of vestibular disorders. (1) Human vestibular laboratory. (2) Study of vestibulo-ocular reflex changes of vestibulo-ocular reflexes and vestibular-evoked responses caused by hair cell damage.

1988-1993

Sponsor: National Institutes of Health

Co-Investigator

Academic Committees:

Curriculum	1986-1987
Quality Assurance	1988-1994
Chairman Quality Assurance (Head and Neck)	1991-1994
Human Subjects Protection Committee (UCLA I.R.B.)	1994-1997
Temporal Bone Drilling Course (Chairman)	1988-1998
Medical Information Committee	1992-2001
American Research in Otolaryngology Education Committee	1994-2000

Professional Societies

American Academy of Otolaryngology-Head and Neck Surgery
 American Research in Otolaryngology
 American College of Surgeons
 American Board of Otolaryngology
 North American Skull Base Society
 Los Angeles Otolaryngology Society
 American Neurotology Society
 American Cleft Palate Society
 Research Study Club of Los Angeles

Hospital Staff:

1.	UCLA Medical Center	1986-present
2.	UCLA-Harbor General Hospital	1986-1992
3.	West Los Angeles VA Hospital	1988-2017
4.	Oliveview Medical Center	1988-1995
5.	Sepulveda VA Hospital	1992-2017
6.	St. John's Health Center	2001-present
7.	Santa Monica Hospital	2000-2004
8.	Northridge Hospital	2004-present

Publications:

1. King DT, Emmanouilides GC, Andrews JC, Hirose FM. Morphologic evidence of accelerated closure of the ductus arteriosus in preterm infants. *Pediatrics* 65:872-880, 1980.
2. Andrews JC, Meilo JC, Raff MJ. A clinical approach to the choice of antimicrobial therapy. Case #21; fever and bone pain. *J Ky Med Assoc* 78:662-666,1980.
3. Andrews JC, Ward PH, Hanafee WN. Mucoceles of the maxillary sinus. *Trans Pacific Coast Oto-Ophthal Soc* 65:87-98,1984.
4. Honrubia V, Marco J, Andrews JC, Minser K, Yee RD, Baloh RW. Vestibulo-ocular reflexes in peripheral labyrinthine lesions: III bilateral dysfunction. *Am J Otolaryngol* 6:342-352,1985.
5. Andrews JC, Canalis RF. Otogenic pneumocephalus. *Laryngoscope* 96:521-528,1986
6. Andrews JC, Mickel RA, Hanson DL, Monohan GA, Ward PH. Major complications following tracheoesophageal puncture for voice rehabilitation. *Laryngoscope* 97:562-567,1987.
7. Canalis RF, Gussen R, Abemayor E, Andrews J. Surgical trauma to the lateral semi-circular canal with preservation of hearing. *Laryngoscope* 97:575-581,1987.
8. Bertucci GM, Dickman PS, Lachman RS, Andrews J, Paulsen P. Bridging bronchus and posterior left pulmonary artery: A unique association. *Ped Path* 7:637-643,1987.
9. Andrews JC, Hoover LA, Lee RS, Honrubia V. Vertigo in the hyperviscosity syndrome. *Otolaryngol Head Neck Surg* 98:144-149,1988.
10. Andrews JC, Honrubia V. Vestibular function in experimental endolymphatic hydrops. *Laryngoscope* 98:479-485,1988.
11. Andrews JC, Bohmer A. The surgical approach to the endolymphatic sac and the cochlear aqueduct in the guinea pig. *Am J Otolaryngol* 10:61-66, 1989.
12. Andrews JC, Abemayor E, Alessi D, Canalis R. Parotitis and facial nerve palsy. *Arch Otolaryngol Head Neck Surg* 115:240-242,1989.
13. Makek MS, Andrews JC, Fisch U. Malignant transformation of a nasopharyngeal angiofibroma. *Laryngoscope* 99:1088-1092,1989.
14. Andrews JC, Fisch U, Valavanis A, Aeppli U, Makek MS. The surgical management of extensive nasopharyngeal angiofibromas with the infratemporal fossa approach. *Laryngoscope* 99:429-437,1989.

15. Ward PH, Andrews JC, Mickel RA, Hanson DG, Monahan GP. Complications of medical and surgical approaches to voice restoration. *Head Neck Surg* 10:S124-128,-1988.
16. Bohmer A, Andrews JC. Maintenance of hydrostatic pressure gradients in the membranous labyrinth. *Arch Otorhinolaryngol* 246:65-66,1989.
17. Andrews JC, Valavanis A, Fisch U. Management of the internal carotid artery in surgery of the skull base. *Laryngoscope* 99:1224-1229,1989.
18. Makek MS, Andrews JC. The pathology of juvenile nasopharyngeal angiofibromas. In: Fisch, U. (ed.), *Neurological Surgery of the Ear and Skull Base*. Kugler and Ghedini Publ. Amsterdam, 1989, pp. 229-234.
19. Makek MS, Andrews JC. The pathology of temporal bone paragangliomas (glomus jugulare tumors). In: Fisch, U. (ed.), *Neurological Surgery of the Ear and Skull Base*. Kugler and Ghedini Publ. Amsterdam, 1989, pp. 49-52.
20. Andrews JC, Fisch U, Valavanis A. The infratemporal fossa approach for extensive nasopharyngeal angiofibromas. In: Fisch, U. (ed.), *Neurological Surgery of the Ear and Skull Base*. Kugler and Ghedini Publ. Amsterdam, 1989, pp 249-255.
21. Bohmer A, Andrews JC, Dillier N. Inner ear pressures and cochlear function in experimental hydrops. In: Nadol, J. (ed.), *Second International Symposium on Meniere's Disease*, Kugler and Ghedini Publ., Amsterdam, 1989, 221-223.
22. Han MH, Jabour B, Yoon S, Andrews JC, Canalis R, Becker D, Lufkin R, Hanafee W. Non-neoplastic enhancement of IAC contents on MR mimicking intracanalicular acoustic neuroma. *Radiology* 179:795-796,1991.
23. Andrews JC, Bohmer A, Hoffman L. The measurement and manipulation of intralabyrinthine pressure in experimental endolymphatic hydrops. *Laryngoscope* 101:661-668,1991.
24. Andrews JC, Martin NA, Honrubia V, Black KL, Becker DP. The transtemporal middle cranial fossa approach to the intrapetrous internal carotid artery. *Skull Base Surgery* 1:142-146,1991.
25. Bailet J, Abemayor E, Andrews JC, Rowland JP, Fu YS, Dawson DE. Malignant schwannomas of the head and neck. *Laryngoscope* 101:1044-1049,1991.
26. Andrews JC. Hearing loss in the elderly - causes, impact and treatment. *Comprehens Ther* 17:3-7,1991.
27. Han MH, Jabour B, Andrews JC, Lufkin R, Hanafee W. Nasopharyngeal mucous retention cyst: MR-guided aspiration for diagnosis and treatment. *AJNR* 12;1185-1186,1991.

28. Becker DB, Ammirati M, Black K, Canalis R, Andrews J. Transzygomatic approach to tumors of the parasellar region. Technical note. *Acta Neurochirurgica (Suppl.)* 53;89-91,1991.
29. Andrews JC, Ator GA, Honrubia V. The exacerbation of symptoms in Meniere's disease during the premenstrual period. *Arch Otolaryngol Head Neck Surg* 118;74-78,1992.
30. Andrews JC, Anzai Y, Mankovich NJ, Favilli M, Lufkin R, Jabour, B. Three-Dimensional CT Scan Reconstruction for the Assessment of Congenital Aural Atresia. *Am J Otol* 13;236-240,1992.
31. Wenokur R, Andrews JC, Bailet J, Lufkin R, Layfield L, Abemayor E, Jabour B, Canalis R, Hanafee W. MRI guided fine needle aspiration for the diagnosis of lesions of the skull base. *Skull Base Surgery* 2;167-170,1992.
32. Hathout G, Lufkin RB, Jabour B, Andrews JC, Castro DJ. MR-guided aspiration cytology in the head and neck at high field strength. *J Mag Reson Imag* 2:93-4,1992.
33. Ator GA, Andrews JC, Maxwell D. Preparation of the human skull for skull base anatomic study. *Skull Base Surgery* 3;1-6,1993.
34. Johnson JP, King WA, Andrews JC, Becker DP, Canalis RF. Preserving hearing in acoustic neuroma removal. *West J Med* 159;72-73,1993.
35. Andrews JC, Mankovich NJ, Anzai, Y, Lufkin RB. Three-dimensional (stereolithographic) model construction from CT for the assessment and surgical planning in congenital aural atresia. *Am J Otol* 15;335-339,1994.
36. Andrews JC, Honrubia V, Lufkin R, Canalis RF, Becker DP. Gadolinium enhancement within the internal auditory canal on MRI scan by non-tumor lesions. In Samii M (Ed.) *Skull Base Surgery. First International Skull Base Congress. Karger Publ., Basel, Switzerland, 1994, pp. 776-770.*
37. Andrews JC, Honrubia V. Manifestation of Meniere's disease during the premenstrual period. In Filipo R, Barbara M (Eds.) *Meniere's Disease: Perspectives in the '90's. Proceedings of the Third International Symposium, Kugler Publ., New York, 1994, pp. 32-38.*
38. Andrews JC, Li J, Hoffman LF. Vestibular function in guinea pigs with experimental endolymphatic hydrops. In Filipo R, Barbara M (Eds.) *Meniere's Disease: Perspectives in the '90's. Proceedings of the Third International Symposium, Kugler Publ., New York, 1994, pp. 357-363.*
39. Andrews JC, Strelhoff D. Modulation of inner ear pressure in experimental endolymphatic hydrops. *Otolaryngol-Head and Neck Surg* 112;78-83,1995.

40. Andrews JC, Strelieff D. Intralabyrinthine pressure transmission of intracranial pressure in the normal guinea pig. In A. Ernst (Ed.) *Intracranial and Intralabyrinthine Fluids - Basic Aspects and Clinical Applications*. Springer-Verlag, Inc., 1996.
41. Andrews JC, Li J, Koyama S, Hoffman L. Vestibular and optokinetic function in the normal guinea pig. *Ann Otol Rhinol Laryngol* 106;838-847,1997.
42. Andrews JC. Laboratory experience with experimental endolymphatic hydrops. *Otolaryngol Clin N Am* 30;969-976,1997.
43. Andrews JC, Strelieff D, Bergsneider M, Becker D. Modeling labyrinthine fluid dynamics. Chapter 17 Reid A, Marchbanks RJ, Ernst A (Eds.) *Intracranial and Inner Ear Physiology and Pathophysiology*, Whurr Publ., London, 1998.
44. Andrews JC, Bohmer A, Hoffman L, Strelieff D. Auditory threshold and inner ear pressure: Measurements in experimental endolymphatic hydrops. *Am J Otol* 21;652-656,2000.
45. Chhetri D, Gajjar NA, Bhuta S, Andrews JC. Pathology forum: Case 2: Schneiderian papiloma of the middle ear. *Arch Otolaryngol-Head Neck Surg* 127;79-82,2001.
46. Niyazov D, Andrews JC, Strelieff D, Sinha S, Lufkin R. Diagnosis of endolymphatic hydrops in vivo with MRI. *Am J Otol*. 6:813-817,2001.
47. Andrews JC. Intralabyrinthine fluid dynamics: Meniere's disease. *Curr Opin Otolaryngol Head Neck Surg*. 12:408-412,2004.
48. Andrews JC, Honrubia V. Premenstrual exacerbation of Meniere's disease revisited. *Otolaryngol Clin N Am* 43:1029-1040,2010.

Articles Pending Publication and In Preparation:

1. Andrews JC, Strelieff D, Johnstone A, Honrubia V. Quantitative vestibular function in experimental endolymphatic hydrops. In preparation.

Letters and Abstracts:

1. King DT, Andrews JC, Hirose FM. The need for adequate post-mortem examination of the ductus arteriosus in neonates. *Amer J Dis Child* 132:322,1978 (Letter to the Editor).
2. King DT, Andrews JC, Emmanouilides GC, Hirose FM. Morphologic evidence of accelerated closure of the ductus arteriosus in preterm infants. *Clin Res* 26:199A,1978 (Abstract).
3. Andrews JC, Zimmerman MC, Moore DM. Differentiating cervical lipomas from thyroid nodules. *JAMA* 254:1719,1985 (Letter to the Editor).

4. Canalis RF, Gussen R, Abemayor E, Andrews J. Surgical trauma to the lateral semi-circular canal with preservation of hearing. In: Paparella, MM, Bailey, BJ (eds.), Yearbook of Otolaryngology - Head and Neck Surgery, Yearbook Medical Publishers, Inc., Chicago, Illinois, 1988, pp. 55-56.
5. Andrews JC, Mickel RA, Hanson DL, Monohan GA, Ward PH. Major complications following tracheoesophageal puncture for voice rehabilitation. In: Paparella, MM, Bailey, BJ (eds.), Yearbook of Otolaryngology - Head and Neck Surgery, Yearbook Medical Publishers, Inc., Chicago, Illinois, 1988, pp. 236-237.
6. Andrews JC, Bohmer A, Schneider UC. The measurement and manipulation of intralabyrinthine pressure in experimental endolymphatic hydrops. Abstracts of the 12th Midwinter Meeting of the Association for Research in Otolaryngology, 1989, pp. 129-130.
7. Andrews JC, Valavanis A, Fisch U. Management of the internal carotid artery in surgery of the skull base. Arch Otolaryngol Head Neck Surg 115:1161,1989.
8. Andrews JC, Bohmer A. Audiologic function and inner ear stress in experimental endolymphatic hydrops. Abstracts of the 13th Midwinter Meeting of the Association for Research in Otolaryngology, 1990, p. 383.
9. Jabour BA, Lufkin RB, Wenokur R, Andrews JC, Abemayor E, Layfield L, Hanafee W. MRI guided fine needle aspiration for masses of the extra-cranial skull base. Abstracts of the American Roentgen Ray Society, 1990, pp. 137-138.
10. Jabour BA, Lufkin RB, Wenokur R, Andrews JC, Abemayor E, Layfield L, Hanafee W. MRI guided fine needle aspiration for masses in the extra-cranial head and neck and skull base. Oncology 4:22,1990.
11. Andrews JC, Li J, Koyama S, Hoffman L. Vestibular and optokinetic function in the guinea pig. Abstracts of the 15th Midwinter Meeting of the Association for Research in Otolaryngology, 1992, p. 113.
12. Andrews JC, Honrubia V, Lufkin R, Canalis RF, Becker DP. Gadolinium enhancement within the internal auditory canal on MRI scan by non-tumor lesions. Abstracts to the First International Skull Base Congress. Karger Publ., Basel, Switzerland, 1992, p. 115.
13. Andrews JC, Bohmer A, Hoffman L, Strelhoff D. Auditory threshold and inner ear pressure measurements in experimental endolymphatic hydrops. Abstracts of the 17th Midwinter Meeting of the Association for Research in Otolaryngology, 1994, p. 112.
14. Andrews JC, Strelhoff D, Ashton K, Allen D. Experimental modulation of compartmental intralabyrinthine pressures in the normal guinea pig. Abstracts of the 18th Midwinter Meeting of the Association for Research in Otolaryngology, 1995, p. 28.

15. Andrews JC, Strelhoff D, Rubenstein EH, Bergsneider M. Mathematical model for intralabyrinthine fluid pressure. Abstracts of the 19th Midwinter Meeting of the Association for Research in Otolaryngology, 1996, p. 136.
16. Andrews JC, Strelhoff D, Honrubia V. Modeling labyrinthine fluid dynamics in the normal guinea pig. Abstracts of the 21st Midwinter Meeting of the Association for Research in Otolaryngology, 1998, p.

Chapters:

1. Andrews JC, Wackym PA, Canalis RF. Translabyrinthine Approach. Chapter 6 in Samii MJ, Cheatham ML, Becker DP. (Eds.) Atlas of Cranial Base Surgery, W.B. Saunders Co., 1995, pp. 18-23.
2. Andrews JC, Wackym PA, Canalis RF. Transcochlear (Transotic) Approach. Chapter 7 in Samii MJ, Cheatham ML, Becker DP. (Eds.) Atlas of Cranial Base Surgery, W.B. Saunders Co., 1995, pp. 24-25.
3. Wackym PA, Andrews JC. Middle Cranial Fossa Approach. Chapter 8 in Samii MJ, Cheatham ML, Becker DP. (Eds.) Atlas of Cranial Base Surgery, W.B. Saunders Co., 1995, pp. 26-31.
4. Andrews JC, Honrubia V. Meniere's Disease. In Baloh R, Halymagi M. (Eds.) Handbook of Neurotology, Oxford University Press, 1996, pp. 300-317.
5. Baloh RW, Andrews JC. Migraine and Meniere's disease. In Harris JP: Meniere's Disease, Kugler Publications, 1999, pp. 281-289.
6. Andrews JC, Rubenstein EH. Examination and Diagnostic Techniques in Facial Nerve Disorders. Chapter 44 in: Canalis RF, Lambert PR (Eds): The Ear: A Comprehensive Textbook of Otolaryngology, Lipincott Williams & Wilkins, Philadelphia, 1999, pp. 705-717.

Presentations:

1. Mucocles of the maxillary sinus. Pacific Coast Oto-Ophthalmologic Society, Monterey, CA, June 1984.
2. Otogenic pneumocephalus. Western Section, American Laryngological, Rhinological & Otolaryngological Society, San Francisco, CA, January 12, 1986.
3. Accurate diagnosis of poorly differentiated neoplasms of the head and neck. Southern California Chapter of the American College of Surgeons, Palm Springs, CA, January 18, 1986.
4. Major complications following tracheoesophageal puncture for voice rehabilitation. Western Section, American Laryngological, Rhinological & Otolaryngological Society, Los Angeles, CA, January 10, 1987.

5. Management of the neonatal airway. Neonatal Grand Rounds, Harbor General Hospital, Torrance, CA, February 17, 1987
6. Vertigo in the hyperviscosity syndrome. 22nd Annual Meeting of the American Neurotology Society, Denver, CO, April 25, 1987.
7. Orbital complications of ethmoiditis - surgical management. Ophthalmology Grand Rounds, Jules Stein Eye Institute, UCLA School of Medicine, Los Angeles, CA, June 3, 1987.
8. The measurement and manipulation of inner ear pressure. ENT Grand Rounds, University of Zurich, Zurich, Switzerland, December 16, 1987.
9. Vestibular function in experimental endolymphatic hydrops. Western Section, American Laryngological, Rhinological and Otological Society, San Diego, CA, January 9, 1988.
10. Chairman Video tape session. Sixth International Symposium on Neurological Surgery of the Ear and Skull Base, Zurich, Switzerland, May 30-31, 1988.
11. The infratemporal fossa approach to juvenile nasopharyngeal angiofibromas. Sixth International Symposium on Neurological Surgery of the Ear and Skull Base, Zurich, Switzerland, June 1, 1988.
12. The complications associated with tracheoesophageal puncture for voice rehabilitation., Third International Congress on Voice Prosthesis Post-Laryngectomy. Gronigen, The Netherlands, September 10, 1988.
13. Panel member, Complications (of voice prosthesis rehabilitation post-laryngectomy) and how to treat or prevent them. Third International Congress on Voice Prosthesis Post-Laryngectomy., Gronigen, The Netherlands, September 10, 1988.
14. Chairman of Session: Evaluating methods of voice rehabilitation postlaryngectomy, Third International Congress on Voice Prosthesis Post-Laryngectomy. Gronigen, The Netherlands, September 11, 1988.
15. Management of the internal carotid artery in surgery of the skull base. Western Section Meeting of the American Otological, Rhinological & Laryngological Society, Laguna Niguel, CA, January 7, 1989.
16. The infratemporal fossa approach. UCLA Skull Base Tumor Symposia, Los Angeles, January 18, 1989.
17. The measurement and manipulation of intralabyrinthine pressure in experimental endolymphatic hydrops. 12th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg, FL, February 6, 1989.
18. Management of the internal carotid artery at the skull base. UCLA General Surgery Grand Rounds, Los Angeles, CA, April 26, 1989.

19. Techniques for surgical management of the internal carotid artery at the skull base. Paul H. Ward Society, Manhattan Beach, CA, May 6, 1989.
20. The etiology and management of tinnitus. Los Angeles Tinnitus Society, Los Angeles, CA, June 9, 1989.
21. The non-radiologic diagnosis of acoustic neuromas. Clinical Neurosurgery Symposium on Cerebellar-pontine Angle Tumors, Los Angeles, CA, October 25, 1989.
22. The transtemporal middle cranial fossa approach to the intrapetrous internal carotid artery. Western Section Meeting of the American Otological, Rhinological & Laryngological Society, Pebble Beach, CA, January 6, 1990.
23. Otolaryngologic principles of skull base surgery. Cranial Base Surgery Workshop. Los Angeles, CA, January 17, 1990.
24. Audiologic function and inner ear stress in experimental endolymphatic hydrops. 13th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg, FL, February 7, 1990.
25. Participant on jugular foramen and facial nerve panel. First Annual Meeting of the North American Skull Base Society, Marina Del Rey, CA, February 18, 1990.
26. The middle cranial fossa transtemporal approach to the intrapetrous internal carotid artery. First Annual Meeting of the North American Skull Base Society, Marina Del Rey, CA, February 19, 1990.
27. MRI-guided fine needle aspiration for the diagnosis of lesions of the skull base. Paul H. Ward Society, Palm Springs, CA, April 21, 1990.
28. MRI-guided fine needle aspiration for the diagnosis of lesions of the skull base. Twenty-fifth annual meeting of the American Neurotology Society, Palm Beach, FL, April 27, 1990.
29. The exacerbation of symptoms in Meniere's disease during the premenstrual period. Twenty-fifth annual meeting of the American Neurotology Society, Palm Beach, FL, April 29, 1990.
30. Skull base surgery panel. UCLA Clinical Neurosurgical Symposia, Los Angeles, CA, May 23, 1990.
31. Management of the internal carotid artery in the skull base. Otolaryngology Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, CA, June 4, 1990.
32. Critical evaluation of tests for vertigo panel discussion participant. Dizziness Symposium, VA Medical Center, Albuquerque, NM, September 6, 1990.

33. Meniere's disease. Dizziness Symposium, VA Medical Center, Albuquerque, NM, September 7, 1990.
34. Surgical treatment of vertigo. Dizziness Symposium, VA Medical Center, Albuquerque, NM, September 7, 1990.
35. Hemifacial spasm - an otologist's point of view. Clinical Neurosurgery Symposium on Hemifacial Spasm and Trigeminal Neuralgia. Los Angeles, CA, November 28, 1990.
36. Hearing loss in the elderly - causes, impact and treatment. Intensive Course in Geriatric Medicine. Beverly Hills, CA, January 16, 1991.
37. Malignant schwannoma of the head and neck. Western Section Meeting of the American Otolological, Rhinological & Laryngological Society, Santa Barbara, CA, January 20, 1991.
38. Small non-tumor lesions of the internal auditory canal. Cranial Base Surgery Workshop, Los Angeles, CA, January 25, 1991.
39. The measurement and manipulation of inner ear pressure in experimental endolymphatic hydrops. Paul H. Ward Society, Snowmass, CO, March 7, 1991.
40. Three-Dimensional CT scan reconstruction for the assessment of congenital aural atresia. Twenty-sixth annual meeting of the American Neurotological Society, Waikoloa, HI, May 4, 1991.
41. Endolymphatic hydrops update. San Francisco Otology Update. San Francisco, CA, November 9, 1991.
42. Participant clinical vestibular science panel. San Francisco Otology Update. San Francisco, CA, November 9, 1991.
43. Surgical techniques for management of the internal carotid artery in the temporal bone. University of Michigan Temporal Bone Course. Ann Arbor, MI, November 12, 1991.
44. Management of chronic ear infections. University of Michigan Temporal Bone Course. Ann Arbor, MI, November 13, 1991.
45. Surgery panel member. UCLA Annual Conference on Career Choices in Medicine. Los Angeles, CA, January 25, 1992.
46. Vestibular and optokinetic function in the guinea pig. 15th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg, FL, February 4, 1992.
47. Vestibular function and intralabyrinthine pressure in experimental endolymphatic hydrops. Research presentation to INSERM. University of Bordeaux, Bordeaux, France, February 17, 1992.

48. Gadolinium enhancement within the internal auditory canal on MRI scan by non-tumor lesions. First International Skull Base Congress, Hannover, Germany, June 18, 1992.
49. Treatment options in vestibular disease. Interdepartmental Grand Rounds - Otology, Neurotology and Neurophthalmology, UCLA School of Medicine, Los Angeles, CA, November 9, 1992.
50. Analysis and treatment of drop attacks in Meniere's disease. Western Section Meeting of the American Otological, Rhinological & Laryngological Society, Seattle, WA, January 10, 1993.
51. Quantitative vestibular and optokinetic function in guinea pigs with early experimental endolymphatic hydrops. Poster presentation of the 16th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, Florida, February 7, 1993.
52. Three-dimensional (stereolithographic) model construction from CT for the assessment and planning for correction of congenital aural atresia. Twenty-eighth annual meeting of the American Neurotology Society, Los Angeles, CA, April 17, 1993.
53. Technical advances in the surgical treatment of congenital aural atresia. Paul H. Ward Society, Santa Monica, CA, May 15, 1993.
54. The surgical treatment of congenital aural atresia. General Surgery Grand Rounds. UCLA School of Medicine, Los Angeles, CA, September 29, 1993.
55. Manifestation of Meniere's disease during the premenstrual period. Third International Symposium on Meniere's Disease, Rome, Italy, October 21, 1993.
56. Vestibular function in guinea pigs with experimental endolymphatic hydrops. Third International Symposium on Meniere's Disease, Rome, Italy, October 22, 1993.
57. Auditory threshold and inner ear pressure measurements in experimental endolymphatic hydrops. Poster presentation at the 17th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg, Florida, February 8, 1994.
58. Experimental modulation of inner ear pressure. Clinical Applications of Vestibular Science, Los Angeles, February 12, 1994.
59. Panelist on Surgical treatment of vertigo. Clinical Applications of Vestibular Science, Los Angeles, February 13, 1994.
60. The surgical treatment of congenital aural atresia. UCLA Plastic Surgery Grand Rounds. Los Angeles, CA, March 24, 1994.
61. Technical advances in the treatment of congenital aural atresia. Fourth International Symposium and Workshops on Inner Ear Medicine and Surgery, Snowmass, CO, July 18, 1994.

62. Experimental modulation of compartmental intralabyrinthine pressures in the normal guinea pig. Poster presentation at the 18th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg, FL, February 5, 1995.
63. Hearing improvement with surgical repair of congenital aural atresia. 52nd Annual Meeting of the American Cleft Palate-Craniofacial Association. Tampa, FL, April 29, 1995.
64. Intralabyrinthine pressure transmission of intracranial pressure in the normal guinea pig. Intracranial and Intralabyrinthine Fluids - Basic Aspects and Clinical Applications. Seeheim, Germany, September 15, 1995.
65. Otologic treatment of congenital aural atresia. Instructional course for the Annual Meeting of the American Academy of Otolaryngology - Head and Neck Surgery, New Orleans, LA, September 17, 1995.
66. Hearing loss and tinnitus: Evaluation and treatment. Special Topics in Otolaryngology. Santa Monica, CA, February 3, 1996.
67. Mathematical model for intralabyrinthine fluid pressure. Poster presentation at the 19th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg, FL, February 6, 1996.
68. Otology Panel. 65th Annual Clinical Conference of the Research Study Club. Studio City, CA, February 25, 1996.
69. Moderator. Clinical Applications of Vestibular Science. Vestibular Adaptation. Santa Monica, CA, May 25, 1996.
70. Non-acoustic neuromas of the cerebellopontine angle. 2nd International Skull Base Society Meeting. San Diego, CA, July 1, 1996.
71. Crainial nerve monitoring in skull base surgery. Brain Tumor Update '97. Los Angeles, CA, January 11, 1997.
72. Otology Panel. 66th Annual Clinical Conference of the Research Study Club. Studio City, CA, January 31, 1997.
73. Modeling labyrinthine fluid dynamics. Second International Conference on Intracranial and Intralabyrinthine Fluid Interactions. Bath, England, June 7, 1997.
73. Hearing rehabilitation following skull base surgery. UCLA Benign Brain Tumor Conference. Los Angeles, CA, October 23, 1997.
74. Moderator. Otology Panel. 67th Annual Clinical Conference of the Research Study Club. Studio City, CA, January 30, 1998.

75. Modeling labyrinthine fluid dynamics in the normal guinea pig. Poster presentation at the 21st Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg, FL, February 18, 1998.
76. Auditory threshold and inner ear pressure measurements in experimental endolymphatic hydrops. American Neurotology Society, West Palm Beach, FL, May 9, 1998.
77. Cochlear implants. General Surgery Grand Rounds. UCLA School of Medicine, Los Angeles, CA May 26, 1999.
78. Treatment of positional vertigo. Otology 2000. 22nd Annual Meeting of the Politzer Society. Zurich, Switzerland, August 18, 1999.
79. Chair. Round table discussion: Non-surgical treatment for vertigo. Otology 2000. 22nd Annual Meeting of the Politzer Society. Zurich, Switzerland, August 19, 1999.
80. Moderator. Otology Panel; Complications of surgical otology. 69th Midwinter Clinical Conference of the Research Study Club of Los Angeles. Universal City, CA, January 28, 2000.
81. Meniere's disease: Update 2000. Grand Rounds Otolaryngology, United Arab Emirates. Holiday International Hotel, Sharjah, United Arab Emirates, April 26, 2000.
82. Hearing loss and rehabilitation; Grand Rounds, Torrance Memorial Hospital, Torrance, CA, October 4, 2000.
83. Gentamicin injection for the management of vertigo in Meniere's disease. Paul H. Ward Society, Santa Monica, CA, June 8, 2002.
84. Magnetic resonance imaging in "Bell's palsy." Conference on Facial Paralysis Update. Las Vegas, NV, March 8, 2003.
85. Chairman Program Committee and Moderator: Research Study Club, Los Angeles, January 11-12, 2008.
86. Chairman Program Committee and Moderator: Research Study Club, Los Angeles, January 16-17, 2009.
87. Chairman Program Committee and Moderator: Research Study Club, Los Angeles, January 26-28, 2017.