

GEORGE W. HICKS, M.D.
Curriculum Vitae

BUSINESS ADDRESS: 229 Forest Boulevard
Indianapolis, IN 46240

BUSINESS PHONE: 317-432-9256

E-MAIL: georgewhicksmd@gmail.com

DATE OF BIRTH: November 23, 1940, Jersey City, New Jersey

CITIZENSHIP: United States of America

MARITAL STATUS: Married, Three Children

LICENSE: Indiana

CERTIFICATION: American Board of Otolaryngology--Head & Neck Surgery, 1973

EDUCATION:

High School Diploma	St. Peter's Preparatory School, Jersey City, NJ
B.S., 1963	St. Peter's College, Jersey City, NJ
M.D., 1967	St. Louis University School of Medicine, St. Louis, MO.

POSTGRADUATE TRAINING:

7/67-6/1968	Rotating Internship, U.S. Public Health Service Hospital Staten Island, New York
7/68-6/1969	General Surgery Residency, U.S. Public Health Service Hospital Staten Island, New York
7/69-6/1970	Staff Physician, Assistant Surgeon, Acting Chief of Department of Otolaryngology, Military Service, U.S. Public Service Hospital Staten Island, New York
7/70-6/1973	Otolaryngology Residency, Indiana University School of Medicine, Indianapolis, Indiana
1/76-12/1976	Preceptorship in Neurotology, Wright Institute of Otology, Indianapolis, Indiana
9/95-5/1996	Executive Health Care Management Program, University of Indianapolis, Indianapolis, Indiana

PROFESSIONAL EXPERIENCE:

7/73-12/1975	Private practice of Otolaryngology, Stamford, Connecticut
1/76-7/31-2014	Private practice of Otology/Neurotology, Indianapolis, Indiana
1/96-2014	President, Midwest Ear Institute, Indianapolis, Indiana
1/96-10/2004	Medical Director, Balance Institute of Indiana, Indianapolis, Indiana
7/14-present	Otologist/Neurotologist and Clinical Instructor, Veterans Administration Hospital, Indianapolis
7/2014-present	Clinical Instructor, Indiana University School of Medicine, Department of Otolaryngology
7/2014-present	Otologist/Neurotologist, Board Member, Hear Indiana, Indianapolis, Indiana

ACADEMIC POSITIONS:

- 1/1976-present Faculty, Clinical Instructor of Otolaryngology, Indiana
University School of Medicine, Indianapolis, Indiana
Lecturer: Community Health Network
- 7/2014-present Faculty, Marian University School of Medicine, Indianapolis, IN

MEDICAL STAFF MEMBERSHIPS:

- Community Hospitals, Indianapolis, 1985-present
Indiana University Health, Indianapolis, active, 1985-present
Veteran Administration Hospital, 6/14-present

PROFESSIONAL SOCIETY MEMBERSHIPS:

- Indianapolis and Indiana State Medical Associations
American Academy of Otolaryngology--Head & Neck Surgery
American Neurotology Society
American Laryngological, Rhinological, & Otological Society
Otosclerosis Study Group
Indiana Academy of Otolaryngology
Prosper Meniere Society
American Tinnitus Association

HOBBIES - Long distance running, coaching youth sports, opera

APPOINTMENTS

Faculty, Clinical Instructor of Otolaryngology, Indiana University School of Medicine,
Indianapolis, Indiana, 1/76-present.

Member, Board of Directors and Medical Advisory Committee, The Wright Institute of Otolaryngology, Inc.,
Indianapolis, IN, 1976-1987.

Member, Board of Directors, Head & Neck Cancer Rehabilitation Institute, Indianapolis, IN,
1984-1993.

Founder, Indiana Hearing Ear Dog Program, 1984.

Co-Investigator, Middle Ear Implant Research, Richards Medical Company, Memphis, Tennessee, 1986-
1990.

Co-Investigator, Multi-Channel Cochlear Implant, University of California at San
Francisco, Storz Instrument Company, St. Louis, Missouri, 1985.

Drug and Device Subcommittee, Institutional Review Board, Community Hospitals of
Indianapolis Medical Research Institute, 1980-1992.

Co-Investigator, Eli Lilly & Company Clinical Drug Research, 1989-1995.

Chairman, Department of Otolaryngology, Community Hospitals of Indianapolis, 1979-1980

and 1986-1987.

Chairman, Medical Records Committee, Community Hospitals of Indianapolis, 1990-1991.

Member, Governor's Committee of Hearing Aid Dealer Examiners, 1991-1995.

Founder and Director, Meniere's Support Group, Indianapolis, 1994.

Surgical Line Director, Community Hospitals Indianapolis, May, 1996-November, 1997.

Indiana SpecPrime, Community Hospitals Indianapolis, Board Member, January, 1996-March, 1998.

Member, Balance/Equilibrium Committee, American Neurotology Society, 1999

COMMUNITY INVOLVEMENT:

Eagle Scout, Hamilton District, New Jersey, 1953.

Founder and Director, 1981 Hearing Fair, Indianapolis, IN, August, 1981,

C.A.S.P.E.R. Award for Outstanding Community Service, Community Service Council of Metropolitan Indianapolis.

Certificate of Appreciation, Sertoma International, 1982.

Director, 1983 Hearing Fair, Indianapolis, IN, April, 1983.

Founder and Director, Indiana Hearing Dog Program, 1984.

Graduate, The Ardath Burkhart Series of Board Leadership Development, 1986, Indianapolis.

Certificate of Appreciation, Indiana Lions, 1987.

The Council for Better Hearing & Speech Month, Honorable Mention, Local Campaign for Better Hearing & Speech Month, September, 1987.

Member, Board of Directors, Indianapolis Youth Hockey Association, 1988-1992.

Certificate of Appreciation, Murat Caravan Club, June 17, 1993.

Member, Greater Indianapolis Progress Committee, 1992-1995.

Volunteer Physician, Gennesart Medical Clinic for the Homeless, 1994-96.

Volunteer Youth Sports Coach, 1986-95

Member, Board of Directors, Park Tudor Hockey Association, 1991-1996.

SCIENTIFIC PAPERS/PUBLICATIONS: * Denotes Senior Author

- * 1. Acute Laryngeal Trauma, Indiana State Medical Journal, January, 1974, Volume 67, Number 1, pages 26-31.
- * 2. Acute Trauma of the Larynx, Connecticut Medicine, November, 1975, Volume 39, Number 11, pages 686-689.
- * 3. Use of Plastipore for Ossicular Chain Reconstruction: An Evaluation, The Laryngoscope, June, 1978, Volume 88, Number 6, pages 1024-1033.
- * 4. Reconstructive Ear Surgery, Journal of Indiana State Medical Association, July, 1978, Volume 86, pages 834-837.
5. The Eustachian Tube Prosthesis Revisited, Otolaryngology, September-October, 1978, Volume 86, pages 834-837.
6. Practical Aspects of Hearing Aid Dispensing from the Practitioner's Point of View, Orono Report, July, 1978.
7. Tinnitus, Orono Report, July, 1978.
8. Cochlear Implants, Orono Report, July, 1978.
- * 9. Tympanoplasty Using Formaldehyde-Formed-Fascia Grafts, The Laryngoscope, August, 1979, Volume 89, Number 10, pages 1307-1315.
- * 10. A Review of 232 Cases of Tympanoplasty Using Formaldehyde-Formed-Fascia Grafts, The Laryngoscope, August, 1980, Volume 89, pages 1303-1315.
11. Radiologic Appearance of Glomus Tumors, The Laryngoscope, October, 1979, Volume 89, Number 10, pages 1620-1622.
- * 12. Idiopathic Sudden Hearing Loss, The Journal of the Indiana State Medical Association, June, 1980, Volume 73, Number 6, pages 384-387.
- * 13. Cerebrospinal Fluid Otorrhea, The Laryngoscope, November, 1980, Volume 90, Number 11, Part 2, pages 1-25.
14. Tomography in Conductive Hearing Losses, Proceedings of the Sixth Shambaugh International Workshop on Otomicrosurgery and Third Shea Fluctuant Hearing Loss Symposium, March 207, 1980, Copyright 1981, pages 66-68.
15. Polytomography and Congenital Anomalies of the Ear, Annals of Otology, Rhinology and Laryngology, Volume 91, Number 5, pages 480-484.

- * 16. Otologic Disorders in Children, the Journal of the Indiana State Medical Association, Part I, December, 1982, Volume 75, Number 12, pages 798-801, 874-875; Part II, January, 1983, Volume 76, Number 1, pages 34-45.
- 17. Valve Implants: Comparative Analysis of the First Year's Experience with Results in Other Sac Operations, The Otolaryngologic Clinics of North America, February 1983, Volume 16, Number 1, pages 175-179.
- * 18. Tumors Arising from the Glandular Structures of the External Auditory Canal, The Laryngoscope, Volume 93, Number 3, March, 1983. (Triologic thesis)
- * 19. The Wright Institute of Otology, The Journal of the Indiana State Medical Association, July, 1984.
- * 20. Managing CSF Leaks After Ear Surgery, Chapter 14, Complications of Ear Surgery, Richard Wiet and Jean-Bernard Causse, Eds., B.C. Decker, Inc., 1985..
- * 21. Chronic Otitis Media and CSF Otorrhea, The Journal of the Indiana State Medical Association, June, 1986, pages 531-535.
- 22. Valved Implants in Endolymphatic Sac Surgery. The American Journal of Otology, Volume 8, Number 4, July, 1987, pages 307-312.
- * 23. Perspectives in Otitis Media, Indiana Medicine, Volume 809, Number 11, November, 1987.
- * 24. Tympanoplasty Using Formaldehyde-Formed-Fascia Grafts: A Review of 925 Cases, the Laryngoscope, Volume 98, February, 1988, pages 150-153.
- * 25. Delayed Endolymphatic Hydrops: A Review of 15 Cases, Laryngoscope, Volume 98, Number 8, pages 840-845, August, 1988.
- 26. Clinical Experience with the PHOX Hearing Instrument. The Hearing Journal, Volume 43, Number 10, October, 1990.
- * 27. Treatment of Sensorineural Hearing Loss. Indiana Medicine, Volume 84, Number 8, August, 1991, pages 540-544.
- *28. Intratympanic and Round-Window Drug Therapy: Effect on Cochlear Tinnitus. The International Tinnitus Journal. Volume 4, Number 2, 1998, pp. 144-147.

PAPERS/PRESENTATIONS/LECTURES/ARTICLES/MEDIA

1. The Eustachian Tube Prosthesis, September, 1977.
2. Tomographic Studies of the Vestibular Aqueduct in Meniere's Disease, June, 1978.
3. Practical Aspects of Hearing Aid Dispensing from the Practitioner's Point of View, June, 1978.
4. Tinnitus, June, 1978.
5. Cochlear Implants, June, 1978.
6. Use of Plastipore for Ossicular Chain Reconstruction: An Evaluation, June, 1978.
7. A Review of 232 Cases of Tympanoplasty Using Formaldehyde-Formed-Fascia Grafts, January, 1979.
8. Impedance Audiometry, Indianapolis, May, 1979.
9. Tomography of the Vestibular and Cochlear Aqueducts, May, 1979.
10. Polytomography and Congenital External and Middle Ear Anomalies, May, 1979.
11. Tomography of Otospongiosis, June, 1979.
12. What the Otolaryngologist Must Know About Hearing Aids, Indiana Hearing Aid Association Annual Meeting, Indianapolis, IN, December, 1979.
13. Cerebrospinal Fluid Otorrhea, January, 1980.
14. Tomography in Conductive Hearing Losses, March, 1980.
15. Idiopathic Sudden Hearing Loss, June, 1980.
16. Tumors Arising from the Glandular Structure of the External Auditory Canal, September, 1981.
17. Anatomy and Physiology of the Ear; External Otitis; Acute and Serous Otitis Media, Neurosensory Hearing Loss; Dizziness; Facial Nerve Problems, Course Director and Lecturer, Annual Update Otology, Community Hospitals Indianapolis, IN, November, 1982; November, 1983; November, 1984; December, 1985.
18. Dizziness--What the Primary Care Physician Should Know, Indianapolis, IN, April, 1985.
19. The Eustachian Tube Prosthesis, Middle Section, Triologic Society, January 25, 1986.
20. CSF Management in Neurotologic Surgery, Course Director and Lecturer, Vertigo--Diagnosis and Management, Community Hospital, Indianapolis, IN, February 20, 1986.
21. Ceruminoma and External Auditory Canal Tumors, Indiana University School of Medicine, Indianapolis, IN, May 1986.

22. Multicenter Data Acquisition Approach to Generalized Inner Ear Disease, Second International Symposium on Inner Ear Disease, August, 1986.
23. Valve Implants Seated into the Duct Compared to Other ELS Surgeries, Second International Symposium on Inner Ear Disease, August, 1986.
24. The Surgical Anatomy of Fine Points of Endolymphatic System Surgery, Second International Symposium on Inner Ear Disease, August 1986.
25. Hearing Health Awareness, Indiana State Association of Hearing Aid Dealers, Indianapolis, IN, September, 1986.
26. Geriatric Otology, Community Hospital, Indianapolis, IN, October, 1986.
27. Anatomy of the Ear, Environmental Factors of Otitis Media, Role of Surgery in Otitis Media, Course Director and Lecturer, Perspective in Otitis Media, Indiana University School of Medicine and Eli Lilly and Company, Indianapolis, IN, October, 23, 1986.
28. Tympanoplasty Using Formaldehyde-Formed-Fascia Grafts, Triologic Society, Middle Section Meeting, Cleveland, OH, January 25, 1987.
29. Geriatric Otology, Governor's Council on Aging, Indianapolis, IN, February 11, 1987.
30. Common Ear Problems, Noise Induced Hearing Loss, Course Director and Lecturer, Occupational Health Nurse Seminar, Community Hospitals Indianapolis, IN, March 4, 1987.
31. Otology Topics, Family Practice Residency, Community Hospitals Indianapolis, Indianapolis, IN, bi-monthly lectures, 1988-1997.
32. Delayed Endolymphatic Hydrops, Triologic Society, Middle Section Meeting, Ann Arbor, MI, January 22, 1988.
33. External Otitis and Other Problems of the Outer Ear Canal, Dizziness, Course Director and Lecturer, Ear Update: The Adult, Ear Institute of Indiana, Indianapolis, IN, May 4, 1988.
34. Middle Ear Infections in Children, Dizziness in Children, Course Director and Lecturer, Ear Update: The Child, Ear Institute of Indiana, Indianapolis, IN, November 15, 1988.
35. Valved Implants vs. Sac Decompression in Treatment of Meniere's Disease, Triologic Society, Middle Section Meeting, Indianapolis, IN, January 23, 1989.
36. Physical Aspects of Aging, Indiana University-Purdue University at Indianapolis, Office for Gerontology, Indianapolis, IN, October, 1989.
37. Anatomy & Physiology of the Ear and Balance Mechanisms, Common Ear Problems, Noise Induced Hearing Loss, Course Director and Lecturer, Occupational Health Nurse Seminar, Community Hospitals Indianapolis, Indianapolis, IN, November 15, 1989.

38. Environmental Factors, Internal and External, Controversy in Pediatric Otolaryngology, The Role of Surgery in Otitis Media, Course Director and Lecturer, Perspectives in Otitis Media; Diagnosis and Management, Indiana University School of Medicine, Eli Lilly and Company, Indianapolis, IN, October 10, 1990.
39. Hearing loss is a silent disability. Interview in Indianapolis Star, May 23, 1991.
39. Middle Ear Infections--Treatment Update, Treatable Nerve Hearing Loss, Course Director and Lecturer, Update Otolaryngology, Community Hospitals Indianapolis, October 30, 1991.
40. Perilymph Fistula and Meniere's Disease: A Treatment Dilemma--A Review of 25 Cases, The Triologic Society, Middle Section Meeting, Cleveland, OH, January, 1992.
41. Meniere's Disease, Symptoms and Treatment, National CBC Radio Network, May 29, 1992.
42. What's Next for Health Care?, Roundtable Discussion, Indianapolis C.E.O., Indianapolis, IN, Volume 6, Issue 3, August, 1993, pages 20-28, 45-59.
43. Otitis Media, Indiana Family Practice Meeting, Eli Lilly and Company, Indianapolis, IN, December 8, 1993.
44. Evaluation of the Dizzy Patient, Hawley Army Hospital, Indianapolis, IN, January 11, 1994.
45. Treatment of Otitis Media, Indiana Family Practice Annual Meeting, Nashville, IN, March 21, 1994.
46. Middle Ear Infections, Treatable Nerve Hearing Loss, Course Director and Lecturer, Update Otolaryngology, Community Hospitals Indianapolis, September 21, 1994.
47. Pediatric Otolaryngology, Indiana Family Practice Seminar, Mead Johnson, Indianapolis, IN, October 19, 1994.
48. Read my lips: it will hurt your ears. Interview in Indianapolis Star. February 20, 1995.
49. Meniere's Disease, Saturday Evening Post, September/October, 1995, pages 93-94.
50. Health Care: In The Pressure Cooker. Roundtable Discussion, Indianapolis C.E.O., Indianapolis, IN, Volume 8, Issue 4, September, 1995, pages 22, 51-60.
51. Meniere's Disease, Community Hospital Forum, Indianapolis, IN, September 29, 1995.
52. Dizziness and Imbalance, Community Hospital Forum, Indianapolis, IN, February 2, 1996
53. Treatable Sensorineural Hearing Loss", "Dizziness--Is It Central or Is It Peripheral?" Course Director and Lecturer, Update ENT 1996, Community Hospitals Indianapolis, March 20, 1996.
54. Dizziness & Imbalance, St. Joseph Hospital, Kokomo, IN, April 16, 1996
55. Practical Anatomy and Physiology of the Vestibular System-101, Audiometry,

- Electronystagmography, Electrocochleography, Platform Posturography, VAT,
Course Director and Lecturer, Management of the Dizzy Patient, Community Hospitals
Indianapolis, October 11, 1996.
56. Geriatric Otology, Community Hospital Forum, Indianapolis, IN, December 6, 1996.
 57. Hearing Loss in Children, Indy's Child, May, 1996.
 58. How One Otolaryngologist Created an Online Office, American Academy of Otolaryngology-Head & Neck Journal, August, 1997.
 59. Establishing an On-Line Office, Indianapolis Medical Journal, August, 1997.
 60. Intratympanic and Round Window Drug Therapy: Effect on Cochlear Tinnitus, Presented at the International Tinnitus Society Meeting, San Antonio, Texas, September 22, 1998.
 61. Unplugged--A common surgical procedure brings relief to kids whose earaches and hearing problems are caused by otitis media, The Indianapolis Star/The Indianapolis News, April 6, 1999.
 62. ENT Update, Course Director, Lecturer, Dizziness, Ear Infections, Indianapolis, IN, October 16, 1999.
 62. Management of the Dizzy Patient, Course Director, Lecturer--Distinguishing Central versus Peripheral Vertigo; Integration of History, Lab, & Test Results: Medical & Surgical Management. Indianapolis, IN, April 16, 1999.
 63. Dangerous Whirl: Persistent dizziness often indicates inner-ear problems, The Indianapolis Star/The Indianapolis News/ August 6, 2000.
 64. ENT Update, Course Director, Lecturer--Dizziness: Central and Peripheral; Seven Otologic Emergencies, Indianapolis, IN, October 6, 2000.
 65. Common Otologic Problems, Indiana Nurse Practitioners Association Annual Meeting, Indianapolis, IN, March 9, 2001.
 66. Seven Otologic Emergencies, Indiana Academy of Physician Assistants Annual Meeting, Indianapolis, IN, October 5, 2001.
 67. Chemical Perfusion of the Inner Ear, Community Hospitals Forum, Indianapolis, IN, March 1, 2002.
 68. Community Hospitals Neurology Grand Rounds, Community Hospitals Indianapolis, Indianapolis, IN, April 16, 2002.
 69. Treatment of Meniere's Disease: Chemical Perfusion--Meniett Therapy, Indiana Speech and Hearing Association Annual Conference, Indianapolis, IN, April 25, 2002.
 70. A Primer on Motion Sickness. Sound Medicine radio interview, Indiana University School of Medicine and WFYI, Indianapolis, July 7, 2003.

71. Varying Degrees of Hearing Loss. Sound Medicine radio interview, Indiana University School of Medicine and WFYI, Indianapolis, May 29, 2005.
72. Medicare Maze: As it Relates to Patient Care. Fourth UK/US Joint Otolaryngology Meeting, Alaska, July 17-24, 2005.
73. Intratympanic Corticosteroids in the Treatment of Sudden Sensorineural Hearing Loss. First World Chinese Otorhinolaryngology-Head & Neck Surgery Conference, Beijing, China, May 14-15, 2007.
74. That ringing in your ears may be caused by many things. Interview with Indianapolis Star. August 21, 2007.
75. Baha treatment reduces hearing loss. Interview in Indianapolis Star. March 25, 2008.
76. Sudden Sensorineural Hearing Loss – An Otologic Emergency. Indiana State Hearing Speech Language Association Annual Conference, March 28, 2008.
77. High Tech Hearing Devices. Sound Medicine radio interview, Indiana University School of Medicine and WFYI, Indianapolis, June 22, 2008.
78. Sudden Sensorineural Hearing Loss. Joint Anglo-American Otolaryngology Meeting, American Academy of Otolaryngology—Head & Neck Surgery, Dublin, Ireland, July 5-8, 2008.
79. Sudden Sensorineural Hearing Loss. Purdue/Indiana University School of Speech and Audiology Annual Conference, Lafayette, Indiana, October 2009.
80. Sudden Sensorineural Hearing Loss-Diagnosis and Treatment. 14th International Symposium and Workshops on Inner Ear Medicine and Surgery, Zillertal, Austria, March 7-12, 2010.
81. Annual Lectures to Indiana University School of Medicine, Department of Otolaryngology Residents--2005 to present on topics such as Endolymphatic Hydrops, Chemical Perfusion, Sudden Sensorineural Hearing Loss, Meniere's Disease, Differentiating Peripheral and Central Vertigo, Surgery for Chronic Ear Disease.
82. Ongoing Lectures to St. Vincent Healthcare, Department of Family Practice and Internal Medicine--2005 to present on topics such as Vertigo, Seven Red Flags of Ear Disease, Meniere's Disease.
83. Ongoing Lectures to Community Hospitals Indianapolis, Department of Family Practice--2005 to present on topics such as Vertigo, Seven Red Flags of Ear Disease, Meniere's Disease.
84. Contributor to Sound Medicine, a weekly radio show on healthcare subjects sponsored by the Indiana University School of Medicine and WFYI, Indianapolis NPR affiliate.
85. Ear, Hearing, & Balance Disorders. Indiana Speech-Language-Hearing Association Spring Meeting. April 6, 2013. Indianapolis, Indiana.

CONTINUING MEDICAL EDUCATION

The Balance Center Concept. 16 CME Category I hours, NeuroComp, Inc., Orlando, FL, March 5-7, 1995.

1994-1995 Medical-Legal Update. 20 CME Category I hours, American Educational Institute, Inc., Sanibel, FL, April 27-31, 1995.

American Academy of Otolaryngology—Head & Neck Surgery Annual Meeting. 16 CME Category I hours, New Orleans, LA, October 3-6, 1995.

Estes Park Institute 146th Educational Conference. Scottsdale, AZ, October 8-12, 1995.

1995-96 Medical-Legal Update. 20 CME hours, American Educational Institute, Inc. Whistler, Canada, December 18-24, 1995.

Combined American Academy of Otolaryngology Spring Meetings. 20 CME Category I hours, Orlando, FL, May 3-6, 1996.

The Second Harvard Conference on Strategic Alliances in the Evolving Health Care Market. Boston, MA, May 16-17, 1996.

ENT Update 1996. 7 CME Category I hours, Community Hospitals Indianapolis, IN, March 20, 1996. Course Director.

The American Neurotology Society, Scientific Meeting. 6 CME Category I hours, Washington, DC, September 28, 1996.

American Academy of Otolaryngology—Head & Neck Surgery Annual Meeting. 20 CME Category I hours, Washington, DC, September 30-October 4, 1996.

Management of the Dizzy Patient. 6.25 CME Category I hours, Community Hospitals Indianapolis, Indianapolis, IN, October 11, 1996. Course Director.

The New York Otology and Neuro-Otology Update 1996. 21 CME Category I hours, Mt. Sinai Medical Center, New York, NY, October 31, November 1-2, 1996.

Community Hospitals Physician Forum, Monthly Presentations. Community Hospitals, Indianapolis, IN, 1 CME Category I hour, 1994-present.

1996-97 Medical-Legal Update, 12 CME Category I hours, American Educational Institute, Cancun, Mexico, December 22-25, 1996.

The Great Physician Enterprise, Medical Leadership Council, Advisory Board Company. New York, NY, April 11-12, 1997.

New Advances: Minimally Invasive Otologic Surgery for the Practicing Otologist and Otolaryngologist. 14 CME Category I hours, Sarasota Memorial Hospital, Sarasota, FL, February 14-15, 1997.

Minimally Invasive Surgery Seminar. Cleveland Clinic Foundation, Cleveland, OH, May 1997.

Exceptional Practice & Acute Care Reform, Medical Leadership Council, Advisory Board. Washington, DC, September 18-19, 1997.

Ninth Annual Interdisciplinary Seminar: Diagnostic & Rehabilitative Aspects of Dizziness and Balance Disorders. 24 CME Category I hours, Denver, CO, December 4-7, 1997.

Strategic Think Tank Session (STTS). Round Window Catheter Technique, 3 CME Category I hours, Biometrix, Inc., Denver, CO, December 7, 1997.

American Neurotology Society Fall Program. 3 CME Category I hours, Reimbursement Issues In Otolaryngology, Semi-implantable Hearing Devices & Cochlear Implants, San Antonio, TX, September 12, 1998.

American Academy of Otolaryngology—Head & Neck Surgery Annual Meeting. 8 CME Category I hours, The Management of Childhood Hearing Problems, Dizziness & Balance Dysfunction in the Aging Patient, A Practical Approach to the Assessment of the Dizzy Patient, Tinnitus Update: Treatment Strategies, Antimicrobial Therapy in Otolaryngology, Medical Graft Tympanoplasty Using Williams Microclips, Aminoglycosides for Vertigo, San Antonio, TX, September 12-14, 1998.

Strategic Think Tank Session (STTS), Chemical Perfusion and Round Window Catheter Technique. Indiana University School of Medicine, Department of Otolaryngology, Indianapolis, IN, October 10, 1998.

1998 Medical-Legal Update. 20 CME Category I hours, American Educational Institute, Lake Tahoe, NV, December 20-14, 1998.

Evaluation and Management of the Patient with Dizziness. 13.75 CME Category I hours, New York University Medical School, NY, April 9-10, 1999.

Management of the Dizzy Patient. 7.25 CME Category I hours, Midwest Ear Institute and Community Hospitals Indianapolis, Indianapolis, IN, April 16, 1999.

Risk Awareness for Physicians. 8.5 CME Category I hours, Indianapolis, IN, October 10, 1999.

Symposium on Middle Ear Mechanics in Research & Otosurgery. 29 CME Category I hours, Harvard Medical School, Boston, MA, October 21-24, 1999.

American Neurotology Society, American Otologic Society, The Triological Society. 24 CME Category I hours, Orlando, FL, May 13-17, 2000.

The Balance Course: Evaluation and Testing of the Dizzy Patient. 8.5 CME Category I hours, American Neurotology Society Fall Meeting, Washington, DC, September 22, 2000.

American Neurotology Society Fall Meeting. 4.0 CME Category I hours, Washington, DC, September 23, 2000.

American Academy of Otolaryngology—Head & Neck Surgery Annual Meeting. 14 CME Category I hours, Washington, DC, September 21-27, 2000.

ENT Update 2000. 7.5 CME Category I hours, Community Hospitals Indianapolis, IN, October 6, 2000.
Course Director

Combined Otolaryngology Spring Meetings, American Neurotology Association, American Otological Society, The Triological Society Meeting. 15 CME Category I hours, Palm Springs, CA, May 11-14, 2001.

What's New in Neurology for Primary Care 2002, 5.5 CME Category I hours,
Community Hospital, Indianapolis, IN, February 28, 2002.

15th Annual AAO-HNS Cherry Blossom Conference: Contemporary Management of
Hearing Loss. 15 CME Category I hours, Arlington, VA, March 22-24, 2002.

Combined Otolaryngology Spring Meetings, American Neurotology Society. 7.4 CME
Category I hours, American Otological Society, 8 CME Category I hours,
The Triological Society, 11 CME Category I hours, Boca Raton, Florida,
May 10-14, 2002.

Risk Management Rounds: Physicians, Independent Study Course. 7.5 CME Category 1
hours, Medical Risk management, Inc., Indianapolis, IN, June 7, 2002.

AAOA Foundation Basic Course in Otolaryngic Allergy. 30 CME Category I hours,
Ottawa, Canada, June 27-30, 2002.

Addiction Medicine: New Strategies for a New Millennium. 10 CME Category I hours,
Harvard Medical School, Boston, MA, October 18-19, 2002.

The Triological Society, Middle Section Meeting. 10 CME Category I hours, Indianapolis, IN, January
17-19, 2003.

Neurology Connection 2003. 4.0 CME Category I hours, Community Hospital, Indianapolis, IN, March
1, 2003

16th Annual AAO-HNS Cherry Blossom Conference: Skull Base Medicine and Surgery. 16 CME
Category I hours, Arlington, VA., March 21-23, 2003.

Weinstein Cardiovascular Development Conference. Harvard Medical School,
17.5 CME Category I hours, Boston, MA, May 15-17, 2003.

The 19th Annual Manion-Lingeman Lecture and Research Seminar. Indiana University School of
Medicine, 4.25 CME Category I hours, Indianapolis, IN., May 30, 2003.

American Neurotology Society, Fall Meeting. 4.25 CME Category I hours,
Orlando, Florida, September 20, 2003.

American Academy of Otolaryngology—Head & Neck Surgery, Annual Meeting. 14 CME Category I
hours, Orlando, Florida, September 21–24, 2003.

ENT Update 2003. Midwest Ear Institute, Community Hospitals of Indianapolis, 8 CME Category I hours, Indianapolis, IN, October 3, 2003. Course Director.

Bipolar Disorder from Childhood to Adulthood. Harvard Medical School, CME Category I hours, Boston, MA., November 14-15, 2003.

The Triological Society, Eastern Section. 11 CME Category I hours, New York, NY, January 23-25, 2004

Vaginal Surgery Conference. Harvard Medical School, 14 CME Category I hours, Boston, MA, April 15-16, 2004.

20th Annual Manion-Lingeman Lecture and Research Seminar. Indiana University School of Medicine, 4.75 CME Category I hours, Indianapolis, IN, May 28, 2004

International Tinnitus Forum, 2004. 2 CME Category I hours, New York, NY, September 18, 2004.

American Academy of Otolaryngology—Head & Neck Surgery, Annual Meeting. 13 CME Category I hours, New York, NY, September 19-20, 2004.

Neurology Connection 2005, 4.75 CME Category I hours, Community Hospital Indianapolis, March 5, 2005.

Current Concepts in Managing Acute Otitis Externa and Acute Otitis Media with Tympanostomy Tubes. Speaker Alan Micco, MD. 1 CME Category I hour, Dulaney Foundation, Indianapolis, IN, March 16, 2005.

5th International Symposium on Meniere's Disease & Inner Ear Homeostasis Disorders. 21 CME Category I hours. House Ear Institute, Los Angeles, CA, April 2-5, 2005.

The 21st Annual Manion-Lingeman Lecture and Research Seminar. Indiana University School of Medicine, 5.25 CME Category I hours, Indianapolis, IN., May 27, 2005.

Spotlight on Patient Safety: Changing a Culture. Workshop May 10, 2005, Indianapolis, IN, and Home Study Course, 6 CME Category I hours, Medical Risk Management, Inc.

Fourth UK/US Joint Otolaryngology Meeting. 14.5 CME Category I hours, AAO-HNS, The Royal Society of Medicine, and the British Association of Otorhinolaryngologists—Head and Neck Surgeons, July 17-24, 2005, Alaska.

Vestibular Update 2005. 15 CME Category I hours, The Cleveland Clinic Head & Neck Institute, November 18-19, 2005, Cleveland, OH

ENT Update 2006. 5 CME Category I hours, St. Vincent Hospitals and Health Services, Inc., Indianapolis, IN, March 25, 2006. Course Director.

Management of the Draining Ear/Nasal Reconstruction. 1 CME Category I hour. Presented by the Dulaney Foundation. May 16, 2006.

American Neurotology Society Annual Scientific Meeting. 3 CME Category I hours, Toronto, Ontario, Canada, September 16, 2006.

Otosclerosis Study Group Annual Meeting. 1 CME Category I hour, Toronto, Ontario, Canada, September 16, 2006.

International Tinnitus Forum, 2006. 3.5 CME Category I hours, Toronto, Ontario, Canada, September 16, 2006.

American Academy of Otolaryngology—Head & Neck Surgery, Annual Meeting. 6 CME Category I hours, Toronto, Ontario, Canada, September 17-20, 2006.

1st World Chinese Otorhinolaryngology-Head & Neck Surgery Conference (Joint meeting with AAO-HNS and Pan-Chinese Academy of Otolaryngology). 5 CME hours, Beijing, China, May 13-15, 2007.

American Neurotology Society Annual Scientific Meeting. 8 CME Category I hours, Washington, DC, September 15, 2007.

International Tinnitus Forum, 2007, 5 CME Category I hours, Washington, DC, September 15, 2007.

American Academy of Otolaryngology—Head & Neck Surgery, Annual Meeting. 16 CME Category I hours, Washington, DC, September 16-19, 2007.

8th Minimally Invasive Otologic Surgery Course, Silverstein Institute. 12 CME Category I hours, Sarasota, FL, February 1-2, 2008.

Risk Management Consult: Failure to Diagnose Seminar and Study Course.
Medical Risk Management, Inc., 5.5 CME Category 1 hours, Indianapolis, IN, May 23, 2008.

Joint Anglo-American Otolaryngology Meeting, American Academy of Otolaryngology—Head & Neck Surgery. 14.25 CME Category 1 hours, Dublin, Ireland, July 5-8, 2008,

ENT Update 2008. 5 CME Category I hours, St. Vincent Hospitals and Health Services, Inc., Indianapolis, IN, October 25, 2008. Course Director.

14th International Symposium and Workshops on Inner Ear Medicine and Surgery, 23 CME Category 1 hours. Presented by the University of Arkansas for Medical Sciences College of Medicine, Zillertal, Austria, March 7-12, 2010.

The Less than Perfect Doctor-Patient Relationship: Case Studies & Tips. Workshop October 5, 2010, and Indianapolis, IN, 6 CME Category I hours, and Home Study Course, 2.5 CME Category I hours, Medical Risk Management, Inc.

American Neurotology Society, Annual Meeting. 4 CME Category I hours, San Francisco, California, September 10, 2011.

American Academy of Otolaryngology—Head & Neck Surgery, Annual Meeting. 16 CME Category I hours, San Francisco, California, September 11-14, 2011.

Annual Lectures to Indiana University School of Medicine, Department of Otolaryngology Residents--2010 to present on topics such as Endolymphatic Hydrops, Chemical Perfusion, Sudden Sensorineural Hearing Loss, Meniere's Disease, Differentiating Peripheral and Central Vertigo, Surgery for Chronic Ear Disease, etc. 5 hours.

Annual Lectures to St. Vincent Healthcare, Department of Family Practice and Internal Medicine--2010 to 2015 on topics Vertigo, Seven Red Flags of Ear Disease, Meniere's Disease, etc. 4 hours.

Annual Lectures to Community Hospitals Indianapolis, Department of Family Practice--2010 to 2015 on topics Vertigo, Seven Red Flags of Ear Disease, Meniere's Disease, etc. 4 hours.

American Neurotology Society, Annual Meeting. 4 CME Category I hours, Washington, DC., September 8, 2012.

American Academy of Otolaryngology--Head & Neck Surgery, Annual Meeting. 16 CME Category I hours, Washington, DC, September 9-11, 2012.

Minimally Invasive Office ENT 2013, 12 CME Category I hours, Sarasota, FL, February 29-March 2, 2013.

12th Annual Lingeman Lectureship, 2.5 AMA PRA Category 1 Credits, Indiana University School of Medicine, Indianapolis, IN, November 1, 2013.

Laser Safety Education of CO-2 Laser, January 24, 2014, Omni Guide Surgical, Indianapolis, IN.

CO-2 Medical Laser Safety Online, January 29, 2014, Laser Institute of America.

Stanford Otology Course – 2014, 18.75 AMA PRA Category 1 Credits, Stanford University School of Medicine, Palo Alto, CA, November 6-8, 2014.

13th Annual Lingeman Lectureship, 2.5 AMA PRA Category 1 Credits, Indiana University School of Medicine, Indianapolis, IN, November 14, 2014

Manion-Lingeman Lecture and Research Seminar Lectureship, 4.5 PRA Category 1 Credits, Indiana University School of Medicine, Indianapolis, IN, Jun 12, 2015.

14th Annual Lingeman Lectureship 2.5 AMA PRA Category 1 Credits, Indiana University School of Medicine, Indianapolis, IN, November 6, 2015.

The Jahrsdoerfer Visiting Professor Lecture, 1.0 AMA PRA Category 1 Credits, University of Virginia, April 28, 2016.