

CURRICULUM VITAE

Name: Brian Robert Peters, M.D.

Positions and Address:

Practicing Otologist/Neurotologist
Senior Partner
Dallas Ear Institute
7777 Forest Lane, Suite A103
Dallas, Texas 75230

Founder and Current President
Dallas Hearing Foundation
1996 to Present

President, Chaplaincy Ministries Inc, MCD
2016 to Present

Medical Director
North Texas Ear, Nose, Throat Associates
1999 to 2015

Editorial Reviewer for Laryngoscope and Otology/Neurotology
2010 to present

Member of Surgical Advisory Board, Med El Corporation 2010-2019

Education:

January 2, 1988 to December 16, 1988 – Fellowship in Otology/
Neurotology, University of Texas Medical Branch, Galveston, Texas

1984 to 1988 – Otolaryngology Residency, UTMB, Galveston, Texas

1983 to 1984 – General Surgery Internship, UTMB, Galveston, Texas

1979 to 1983 – Medical School (M.D.), UTMB, Galveston, Texas

1975 to 1983 – North Texas State University, Denton, Texas, B.S.
Biochemistry, Magna Cumme Laude

Membership in Scientific Societies:

American Academy of Otolaryngology—Head and Neck Surgery
American Neurotology Society
The Triological Society
Texas Medical Association
Dallas County Medical Society

Board of Certifications:

October 1988 – American Board of Otolaryngology
September 2011- ABOto Neurotology Subspecialty Certification
Renewed 2021

Licensure Information:

1983: Texas G5473

Teaching Responsibilities

Introduction to Clinical Medicine, Lecturer and Practicum Leader, 1987 to 1988.

Junior Lectures in Otolaryngology, Clinical Core Lecturer, 1987 to 1988.

Department of Otolaryngology UTMB Resident Basic Introductory Course Lecturer,
1987 to 1988.

Department of Otolaryngology UTMB Resident Temporal Bone Course Instructor. 1988.

Laser Surgery and Safety in Otolaryngology Laboratory Instructor, UTMB and
Department of Otolaryngology, Galveston, Texas November 1987.

Temporal Bone Dissection Course and Laboratory Instructor UTMB and Department of
Otolaryngology, Galveston, Texas April 1988, August 1989.

Endoscopy Conference Laboratory Instructor, UTMB and Department of Otolaryngology,
Galveston, Texas June 1988.

Associate Clinical Professor UT Southwestern at Dallas, Resident Teaching at Children's
Medical Center and Parkland Memorial Hospital, 1988 to 2013.

Research Activities:

Interobserver Variation in the Interpretation of Fine Needle Aspiration of Head and Neck Masses.

The Use of Autologous Fibrin Tissue Adhesive in Reconstruction of the Incus Long Process in Cats.

A Profile of Thyroid Surgery at The University of Texas Medical Branch: A Retrospective Study.

Cosmetic Otoplasty in a Prison Population.

Nucleus 24 Contour Cochlear Implant Clinical Trial Co-investigator 2000

Symphonix Vibrant Soundbridge Implantable Hearing Aid Clinical Trial Co-investigator 2000

Nucleus 24 Contour Adult Bilateral Cochlear Implantation Clinical Trial Co-investigator 2001

Study of Sequential Bilateral Cochlear Implantation in Children Co-investigator 2002-2003

Medel Simultaneous Bilateral Cochlear Implantation in Adults Co-investigator 2003

Medel Simultaneous Bilateral Cochlear Implantation in Children Co-investigator 2004

Streamlined Cochlear Implant Programming Study Cochlear Corporation Co-investigator 2004

Nucleus Hybrid Cochlear Implant Feasibility and Second Phase Investigation Cochlear Corporation 2004

Bilateral Benefit in Adult Users of the Hi Res 90K Bionic Ear System Advanced Bionics Corporation, Co-investigator 2005-2006

Development of Auditory Skills in Young Deaf Children with Bilateral Cochlear Implants, Advanced Bionics Corporation, Co-investigator, 2007

Evaluation of an Alternative Fixation Method for the Nucleus 5 Cochlear Implant Cochlear Americas, 2010-2011

Safety and Efficacy of the Cochlear Nucleus CI422 Cochlear Implant in Adults Cochlear Americas 2014

A prospective, randomized, double blind, placebo-controlled, multicenter, phase 3 efficacy and safety study of oto-104 given as a single intratympanic injection in subjects with unilateral meniere's disease, 2016-2017.

Implantation with the Cochlear Nucleus® CI532 Implant Early Experience Study, 2016.

Clinical Evaluation of the Cochlear Nucleus CI532 Cochlear Implant in Adults, 2017.

Publications:

Peters BR, Maddox HE, Batsakis JG: Pleomorphic Adenoma of the Middle Ear and Mastoid with Posterior Fossa Extension. Arch Otolaryngol Head Neck Surg 1988; 114: 676-678.

Calhoun KH, Stiernberg CM, Quinn FB, Peters BR: Magnet Extraction of a Frontal Sinus Foreign Body. Otolaryngol Head Neck Surg. 1988 July;99:76-78.

Peters BR, Schnadig VJ, Zaharopoulos P, Des Jardins L, Hokanson JA, Stiernberg CM, Quinn FB: Interobserver Variation in the Interpretation of Fine Needle Aspiration of Head and Neck Masses. Archives of Otolaryngol Head and Neck Surg. 1989; 115: 1438 – 1442.

Peters BR, Strunk CL, Fulmer RP: The Use of Autologous Fibrin Tissue Adhesive for Ossicular Reconstruction in Cats. The American Journal of Otology 1992 November; 13:540-543.

Peters BR; Rationale for Studying Bilateral Cochlear Implantation in Children. Contact 2003:Vol 17,Number 3:12-16.

Litovsky RY, Parkinson A, Arcaroli J, Peters BR, Lake J, Johnstone P, Yu G; Bilateral Cochlear Implants in Adults and Children. Archives of Otolaryngol Head and Neck Surg. 2004;130: 648-655.

Peters BR, Litovsky R, Lake J, Parkinson A; Sequential Bilateral Cochlear Implantation in Children. Cochlear Implants: International Congress Series. November 2004: 462-465.

Peters BR, Lake J; HiRes Benefit in a Bilaterally Implanted Adult. Auditory Research Bulletin, Biennial Edition 2005. Advanced Bionics Corporation 2005:150-151.

Peters BR. Rationale for Bilateral Cochlear Implantation in Children and Adults. Cochlear Corporation Publication. January 2006:1-8.

Litovsky R, Johnstone P, Godar S, Peters B, Lake J. Bilateral Cochlear Implants in Children: Localization Acuity Measured with Minimum Audible Angle. Ear and Hearing 2006;27:1-17.

Balkany T, Hodges A, Peters B, et al. Nucleus Freedom North American Clinical Trial. Otolaryngol Head Neck Surg. 2007 May;136(5):757-62

Peters B, Litovsky R, Parkinson A, Lake J. Importance of Age and Post-Implantation Experience on Speech Perception Measures in Children with Sequential Bilateral Cochlear Implants. Otolology & Neurotology 2007, August; 28:649-657.

Peters B. Rationale for Bilateral Cochlear Implantation in Children and Adults. Otolology Japan 17(5):603-613, 2007.

Peters B. Pediatric Cochlear Implantation. Pediatric Society of Greater Dallas Quarterly Newsletter, 4th Quarter, October 2007.

Balkany T, Peters B, et al. William House Cochlear Implant Study Group Position Statement on Bilateral Cochlear Implants. Otolology & Neurotology 2008, February; 29:107-108.

Loizou P, Litovsky R, Peters B, et al. Speech Recognition by Bilateral Cochlear Implant Users in a Cocktail Party Setting. Journal of Acoustical Society of America 2009, 125(1), 372-383.

Peters B, Wyss J, Manrique M. Worldwide Trends in Bilateral Cochlear Implantation. Laryngoscope Supplement, May 2010, Vol 120, Issue 5.

Peters B. Large Vestibular Aqueduct Syndrome. Chapter in "Pediatric Audiology Casebook," editors Jane Madell and Carol Flexer. Theime Publishing, March 2011.

Peters B. Bilateral Cochlear Implantation. Chapter 11 in "Cochlear Implants and Other Implantable Hearing Devices," Editor Michael Ruckenstein, Plural Publishing February 2012.

Wolfe J, Peters B, et al. Evaluation of Speech Recognition of Cochlear Implant Recipients Using a Personal Digital Adaptive Radio Frequency System. *J Am Acad Audiol* 24:714–724 (2013)

Page J, Peters B. Hearing Loss Caused by Surgical Antiseptic in the Setting of an Unknown Tympanic Perforation. *Otology Neurotology* Volume 36, 2016.

Bharadwaj S, Daniel L, Peters B, King K. Cochlear Implants for Children and Adults with Hearing Loss. Chapter 3 in “Video Based Aural Rehabilitation Guide,” Plural Publishing 2019.

Bharadwaj S, Daniel L, Peters B. Auditory Brainstem Implants for Children and Adults with Hearing Loss. Chapter 3 in “Video Based Aural Rehabilitation Guide,” Plural Publishing 2019.

Hearing threshold in *OTOF*-associated auditory neuropathy spectrum disorder is genotype dependent: a multinational study. Thorpe R, Avalez H, Peters B, et al. In Print

Kenee P, Peters B. Atypical Extranodal Skull Base Rosai-Dorfman Disease in a Pediatric Patient. *OTO Open*. 2021 Oct 25;5(4):2473974X211054440

Presentations:

Peters BR, Clark WH. A Profile of Thyroid Surgery at the University of Texas Medical Branch: A Retrospective Study. Department of Otolaryngology Residents Research Day, Galveston, Texas, June 1985

Peters BR, Schnadig VJ, Zaharopoulos P, Des Jardins L, Hokanson JA, Stiernberg CM, Quinn FB. Interobserver Variation in the Interpretation of Fine Needle Aspiration Biopsy of Head and Neck Masses: Initial Report. Department of Otolaryngology Residents Research Day, Galveston, Texas June 1986

Peters BR, Schnadiz VJ, Zaharopoulos P, Des Jardins L, Hokanson JA, Stiernberg CM, Quinn FB. Interobserver Variation in the Interpretation of Fine Needle Aspiration Biopsy of Head and Neck Masses. Southern Section of the Triologic Society Meeting Santa Fe, New Mexico January 1987

Peters BR, Schnadig VJ, Zaharopoulos P, Des Jardins L, Hokanson JA, Stiernberg CM, Quinn FB. Interobserver Variation in the Interpretation Fine Needle Aspiration Biopsy of Head and Neck Masses. Department of Otolaryngology Residents Research Day, Galveston, Texas, June 1987

Peters BR. Otoplasty Experience in a Prison Population. American Academy of Facial Plastics and Reconstructive Surgery, Birmingham, Alabama, January 1988

Peters BR. Ossicular Chain Reconstruction Temporal Bone Dissection Course UTMB and Department of Otolaryngology, Galveston, Texas, April 1988, August 1988, and August 1989

Peters BR, Strunk CL, Fulmer RP. The Use of Autologous Fibrin Tissue Adhesive In Reconstruction of the Incus Long Process in Cats. Department of Otolaryngology Residents Research Day, Galveston, Texas, June 1988

Peters BR, et al. Interobserver Variation in the Interpretation of Fine Needle Aspiration Biopsy of Head and Neck Masses. Management of Early Head and Neck Cancer, UTMB and the Department of Otolaryngology, Galveston, Texas, June 1989

Peters BR, Strunk CL, Fulmer RP. The Use of Autologous Fibrin Tissue Adhesive for Ossicular Reconstruction in Cats. American Academy of Otolaryngology Head and Neck Surgery Annual Meeting, San Diego, California, September 1990

Peters BR, Strunk CL, Fulmer RP. The Use of Autologous Fibrin Tissue Adhesive for Ossicular Reconstruction in Cats. Dallas Academy of Otolaryngology February 1991

Peters BR. Otological Therapy. North Texas Ear, Nose, Throat Associates Guest Lecture, September 17, 1998

Peters, BR. Update on Cochlear Implantation. North Texas Ear, Nose, Throat Associates Guest Lecture, January 21, 1999

Peters BR, Lake J, Lianos L. Vestibular Effects of Bilateral Cochlear Implantation in Adults. CI 2002 Manchester, England September 2002

Staller S, Arcaroli J, Peters B, et al. Bilateral Cochlear Implantation in Adults: US Multi-center Study CI2002 Manchester, England, September 2002

Litovsky R, Peters BR, Lake J, Parkinson A. Sequential Bilateral Cochlear Implantation in Children. CI2002 Manchester, England September 2002

Litovsky R, Peters BR, Lake J, Parkinson A. Binaural Cochlear Implants in Children: Effect of Experience. VIII International Cochlear Implant Conference, Indianapolis, Indiana. May 2004.

Buchman C, Pilsbury H, Peters B. et al. Vestibular Effects of Bilateral Cochlear Implantation. VIII International Cochlear Implant Conference, Indianapolis, Indiana. May 2004.

Peters B, Litovsky R, Lake J, Parkinson A. Sequential Bilateral Cochlear Implantation in Children. VIII International Cochlear Implant Conference, Indianapolis, Indiana. May 2004.

Lake J, Peters B, Buchman C, et al. Subjective Benefit in the Medel US Multicenter Adult Bilateral Study. VIII International Cochlear Implant Conference, Indianapolis, Indiana. May 2004.

Peters B, Lake J, Daniel L, Spicer D. Bilateral Cochlear Implantation Symposium 10th Symposium on Cochlear Implants in Children, Dallas, Texas March 2005.

Peters B, Litovsky R, Lake J, Parkinson A. Sequential Bilateral Cochlear Implantation in Children. 10th Symposium on Cochlear Implants in Children, Dallas, Texas March 2005.

Peters B. Recognition and Treatment of Hearing Loss in Children. TMA TexMed 2005, May 2005.

Peters B, Lake J. Bilateral Cochlear Implantation in Children and Adults. Medel New Centers Meeting. Austria, December 2005.

Peters B. Bilateral Cochlear Implantation in Children and Adults. Cochlear Celebration, Orlando, Florida, January 2006.

Peters B, Litovsky R, Parkinson A, Lake J. Importance of Age and Post-Implantation Experience on Speech Performance in Children with Sequential Bilateral Cochlear Implants. Combined Otolaryngologic Spring Meeting. May 2006.

Peters B. Bilateral Cochlear Implants: Dallas Otolaryngology Experience. Advanced Bionics Investigator Meeting, May 2006.

Peters B. Diagnosis and Treatment of Deafness in Children. Pediatric Grand Rounds, Medical City Dallas Hospital. November 28, 2006.

Peters B. Bilateral Cochlear Implantation in Children and Adults. Cochlear Celebration, San Antonio, Texas, February 2007.

Peters B. Master of Ceremonies, Bilateral Best Practices Symposium. Charlotte, North Carolina, April 10, 2007.

Peters B. Counseling and Considerations, Bilateral Best Practices Symposium. Charlotte, North Carolina, April 10, 2007.

Peters B. Development of Candidacy Criteria for Bilateral Cochlear implantation. Partners in Science Symposium, Charlotte, North Carolina, April 13, 2007.

Peters B. Prospective Evaluation of Bilateral Cochlear Implant Performance in Young Deaf Children: Study Design Considerations. CI 2007, Charlotte, North Carolina, April 13, 2007.

Martin K, Peters B, et al. Central Auditory System Plasticity in Children with Bilateral Cochlear Implants. CI 2007, Charlotte, North Carolina, April 14, 2007.

Peters B. Bilateral Cochlear Implantation in Children. Invited guest lecturer, The 17th Conference of Otological Society of Japan, Fukuoka, Japan, October 18, 2007.

Peters B. Two Ears Are Better Than One- Panel. Served as Moderator. CI 2008, San Diego, California, April 11, 2008.

Peters B, Parkinson A, Lianos L. Long Term Wearing Patterns and Speech Perception Performance in Bilateral Sequentially Implanted Older Children. CI 2008, San Diego, California, April 11, 2008.

Peters B. Cochlear Implantation in Children and Adults. Cochlear Celebration, Los Angeles, California, March 28, 2009.

Peters B. Bilateral Cochlear Implantation in Adults and Children: Rationale, Candidacy Criteria, and Future Concepts. Advanced Instructional Session, Audiology Now, AAA, San Diego, California, April 16, 2010.

Peters B, Wasserman R. Cochlear Implantation in Adenosine Deaminase-deficient Severe Combined Immunodeficiency. CI 2012, Baltimore, Maryland, May 2012.

Wasserman R, Peters B. Normalized Hearing and Improved Speech Discrimination Following Cochlear Implant in an ADA-SCID Patient. Clinical Immunology Society Annual Meeting, Chicago, Illinois, May 2012.

Daniel L, Peters B, Winter M. Cochlear Implantation or Auditory Brainstem Implantation: Three Pediatric Cases. CI 2013, Washington DC, October 2013.

Peters B. The Impact of Newborn Hearing Screening on Cochlear Implantation in Children. ACIA December 2014, Nashville, Tn.

Peters B. Expanding Treatment Solutions in Implantable Technology, Symposium Moderator. ACIA December 2014, Nashville, Tn.

Peters B. Bilateral Cochlear Implantation: Where are we now? Gobal Research Symposium, Sydney Australia, Novermber 2016.

Peters B. Failure characteristics and performance outcomes of patients with recalled HiRes Ultra cochlear implants. North Texas Cochlear Implant Symposium 2022.

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