

Margaret Winter M.S., CCC-A Board Certified in Audiology

WORK

House Ear Institute
2100 West Third Street
Los Angeles, CA 90057
(213) 353 7005

Education:

1977: Master of Science, Communicative Disorders, University of Redlands
1974: Bachelor of Music, Flute Performance, University of Redlands

Employment:

- >**1995-Present: House Ear Institute**
Coordinator of Clinical Services,
Children's Auditory Research and Evaluation Center (CARE),
Los Angeles, CA
- >**1994-Present: House Ear Institute CARE Center**
Clinical Audiologist
- >**2007-Present: Lecturer in Audiology, University of San Diego/John Tracy**
Clinic Deaf and Hard of Hearing Program

- >**2004-2005:** Lecturer in Aural Rehabilitation, University of Redlands, Redlands, CA
- >**1992-1994:** Clinical Audiologist, private practice of Sue Roth, M.A., CCC-A, Glendale, CA
- >**1990-1992:** Clinical Audiologist, Lad Rubaum, M.D., Encino, CA
- >**1988, 1989, 1990, 1991 and 1995:** Lecturer in Audiology and supervisor of Aural Rehabilitation, California State University, Northridge (CSUN) Northridge, CA.
- >**1986-1990:** Industrial Audiology, Audiology, Inc./Hearing Conservation Program at Lockheed Burbank/Palmdale, CA
- >**1977-1986:** Directory of Audiology, Clinical Audiologist, Clinical Fellow in Audiology, Otolaryngological Group Medical Clinic, Beverly Hills, CA
- >**1974-1977:** Instructor in Flute, University of California, Riverside, and Loma Linda University, Riverside, CA

Skills:

- >**Standard Audiometry**
- >**Pediatric behavioral test techniques** (Behavioral Observation, Visual Reinforcement Audiometry, Play Audiometry)
- >**Immittance**

- >**Auditory Evoked Response testing** (administration and interpretation of click and tone burst ABR)
- >**Auditory Steady State Response testing**
- >**Transient Otoacoustic Emissions and Distortion Product Otoacoustic Emissions**
- >**Hearing aid** evaluation, fitting, verification, and dispensing, including digitally programmable and digital processing hearing aids
- >**Probe microphone measurements**
- >**Cochlear Implants** in children, including all Cochlear Corporation, Advanced Bionics and MedEl devices (pre-evaluation, post-surgical mapping with all available processing strategies, neural response measurements, acoustic reflex measurements, long term follow-up)
- >**Supervision** of Graduate Student Externs, AuD students (4th year), Clinical Fellows in Audiology and Speech Pathology, licensed Audiology and Speech Pathology personnel, office personnel
- >**Classroom teaching** of undergraduate speech pathology and audiology students, graduate speech pathology students, graduate deaf education students, and clinical supervision of graduate students
- >Lecturer on pediatric cochlear implants, hearing aids, assessment
- >**Counseling** adults with hearing impairment and families of children with hearing impairment

Honors and Awards:

Employee of the Year, 2002, House Ear Institute
 Communicative Disorders Departmental Scholarship
 Pi Kappa Lambda, Honorary Music Society
 BMus with Distinction

Professional Certifications:

California State License in Audiology #407
 Board Certified in Audiology by the American Academy of Audiology
 Certificate of Clinical Competence from the American Speech, Language and Hearing Association #01044269
 California State Hearing Aid Dispenser's License #3354

Memberships:

Fellow of the American Academy of Audiology
 American Speech, Language and Hearing Association
 Alexander Graham Bell Society
 American Auditory Society

Research Grants and Projects:

Advanced Bionics. Development of Auditory Skills in Young Deaf Children with Bilateral Cochlear Implants. 2007-2009. (Multi-center study; M. Winter, Principal Investigator).

2005 Oticon Pediatric Evaluation of SUMO DM. 2005-2006 (M. Winter, Principal Investigator)

Pediatric Cochlear Implantation in Special Populations, 2003-- (K. Johnson, M. Winter, Principal Investigators)

Widex Hearing Aid Company: Pediatric Assistance Grant. 2002-2005. (M. Winter, Principal Investigator)

Oberkotter Foundation Grant: Improving Oral Outcomes in Children with Cochlear Implants. 1999-2002. (M. Winter, Principal Investigator)

Development of a Protocol for Fitting Digital Hearing Aids in Children. 1998-1999. (M. Winter, Principal Investigator)

Publications:

Winter, ME and Phillips, BN. (2009). Cochlear implants in children: Clinical Management of Cochlear Implants in Children: An Overview. In Eisenberg, L.S. (Ed.), Clinical management of children with cochlear implants (Chapter 2). San Diego: Plural Publishing.

Winter, ME. (2009) Amplification for Children. In M. Jennifer Derebery, MD, FACS, William Luxford, MD (ed.), Hearing Loss: The Otolaryngologist's Guide to Amplification. San Diego: Plural Publishing.

Fayad, J., Eisenberg, L., Gillinger, M., Winter, M., Martinez, A, Luxford, W: Clinical performance of children following revision surgery for a cochlear implant. *Otolaryngology-Head and Neck Surgery*, September 2005.

Winter, M., Johnson, K.C. & Vranesic, A: Performance of implanted children with developmental delays and/or behavioral disorders: retrospective analysis. In: *Miyamoto R, ed. Proceedings of the 8th International Cochlear Implant Conference, International Congress Series, 1273, 2004.*

Winter, M: Cochlear Implant Candidacy for Children. *CSHA Magazine*, 34(2), Fall 2004.

Winter, M., Lehnert, K: Keeping Slow Pediatric Learners Motivated. *Cochlear Implants International Journal*, 5(1), 2004.

Johnson, K., Winter, M. Audiologic Assessment of Infants and Toddlers. *Volta Review*. 103(4), 2004.

Luxford, W., Eisenberg, L., Winter, M., editors: Eighth Symposium on Cochlear Implants in Children. *Annals of Otolaryngology, Rhinology & Laryngology*, Supplement 189, 2002.

Winter, M., Eisenberg, L: Amplification for Infants: Selection and Verification. *Otolaryngologic Clinics of North America*, 1999.

Winter, M., Solano, J: The Partnering of Audiology and Speech Language Pathology at a Children's Cochlear Implant Center. *CSHA Magazine*, December, 1999.

Starr, A., Sininger, Y. Winter, M., Derebery, M.J., Oba, S. & Michalewski, H.J.: Transient Deafness Due To Temperature Sensitive Auditory Neuropathy. *Ear and Hearing*. 1998.

Winter, M. & Kuk, F: Using a DSP Instrument Fitting Protocol for Pediatric Cases. *The Hearing Review*, 1998.

Billings, B. & Winter, M: Bone Conduction Vibrator Force Levels in Normal Ears. *J Speech and Hearing Research*, 20(4): 1977.

Presentations:

Winter, ME: Residual hearing in children: how much is too much? Synergy Session. 12th Symposium on Cochlear Implants in Children. Seattle, June, 2009.

Johnson, KC, Winter, ME, Visser-Dumont, L, Martinez, AS, Eisenberg, LS: Children With and Without Multiple Disabilities: Auditory Outcomes at Two Years Post-Cochlear Implantation. Poster Presentation, Beyond Newborn Hearing Screening: Infant and Childhood Hearing in Science and Clinical Practice. Cernobbio, Italy, June, 2008 .

Johnson, KC, Winter, ME, Visser-Dumont, L, Martinez, AS, Eisenberg, LS: Auditory Outcomes in CI Children With and Without Additional Disabilities At Two Years Post Implantation. 10th International Conference on Cochlear Implants and other Implantable Technologies. San Diego, April, 2008.

Johnson, KC, DesJardin, JL, Winter, ME, Gillinger, MD, Visser-Dumont, LJ, Eisenberg, LS: Mother and Teacher Ratings of Maternal Efficacy and Involvement in Language Development of Young Children with Implants. Poster presentation, 11th Symposium Cochlear Implants in Children, Charlotte, April 2007.

Johnson, KC, Barker, D, Quittner AL, DesJardin, JL, Winter, ME, Eisenberg, LS: Assessment of Joint Attention and Symbolic Play Skills in Implanted Children

with Additional Disabilities: Two Case Studies. Poster presentation, 11th Symposium Cochlear Implants in Children. Charlotte, April, 2007.

Johnson, KC, DesJardin, JL, Winter, ME, Eisenberg, LS: Cochlear Implantation in Deaf Children with Additional Disabilities. Ninth International Symposium on Cochlear Implants, Vienna, 2006

Winter, M., Fayad, J.: Cochlear implants: Candidacy, Medical, and Surgical Issues. Invited talk to be presented at the annual Self Help for the Hard of Hearing conference, Anaheim, February 2005.

Winter, M, Senso XIV Professional Training. Invited speaker for Widex training sessions on the American Academy of Audiology's Pediatric Amplification Guidelines. Denver and Salt Lake City, October 2004, Sacramento November 2004.

Winter, M, Vranesic, A, Johnson, K: Retrospective Analysis of the Performance of Implanted Children with Developmental Delays and/or Behavioral Disorders. Invited presentation at the VIII International Cochlear Implant Conference, Indianapolis, May 2004.

McClatchie, A, Winter, M, Terres, MK: Cochlear Implants: A Primer on Candidacy, Devices, and Auditory Speech and Language Goals. Invited talk to be presented at the annual conference of the California Speech Language Hearing Association, Long Beach, March 2004.

Winter, M: Senso X Professional Training. Invited speaker for Widex training sessions on the Senso DIVA digital hearing aid line, emphasis on pediatric fitting rationale and verification. Sacramento and Oakland, October 2002.

Winter, M, Nicholson, Brooke: Cochlear Implants in Children with Usable Residual Hearing. Oral presentation at the 8th Symposium on Cochlear Implants in Children, Los Angeles, March 2001.

Winter, M: Senso VII Professional Training. Invited speaker for Widex training sessions on the Senso digital hearing aid line, emphasis on pediatric applications. Salt Lake City and San Diego, October 2000.

Sininger, Y, Winter, M, Trautwein, P: Amplification for Infants. Oral presentation at the annual conference of the American Academy of Audiology, Chicago, March, 2000.

Winter, M: Pitfalls in Audiologic Evaluation. Guest Lecturer Audiology and Hearing Conservation course (Caroline Abdala, Ph.D.), California State University Northridge, 2000, 2002.

Winter, M: Audiology for the Family Practice Physicians. Lecture presented to physicians at Valley Presbyterian Hospital, Van Nuys, March 1999.

Winter, M: Digital Hearing Aid Fittings in Children. Oral presentation at the annual conference of the American Academy of Audiology, Los Angeles, April, 1998.

Winter, M: Cochlear Implants in Children. (Invited). Oakland Children's Hospital-sponsored Annual Cochlear Implant Seminar, Berkeley, October, 1998.

Winter, M. Hearing Assessment with Infants and Children. Lecture presented to physicians at Kaiser Permanente Hospital, Baldwin Park, September, 1998.

Winter, M: Cochlear Implants. NECCI Workshops, sponsored by The John Tracy Clinic, Los Angeles, June 1998, June 1999, June 2000, June 2001.

Winter, M: When are Hearing Aids Not Enough? Clinical Assessment Issues. Oral presentation at Learning to Listen, Listening to Learn (Cochlear Implant Seminar). Los Angeles, January, 1997.

Winter, M. & Roth, S: Hearing Aid Fittings in Children. Oral presentation at the annual conference of the California Speech Language and Hearing Association, Palm Springs, April 1997.

Roth, S. and Winter, M: Hearing Aid Fittings for Children—Let's Get With It! Oral presentation at the annual conference of the American Academy of Audiology, Salt Lake City, 1996.

Winter, M: Cochlear Implants. Guest Lecturer Pediatric Audiology course (Instructor: Peter Ivory, Ph.D.,) California State University Northridge, 1996-2002.

Winter, M: Cochlear Implants for Children. Three John Tracy Clinic Summer Sessions for parents, Los Angeles, July--August, 1995-2009

Miscellaneous:

Parents' Corner, National Public Radio: on-air interview for radio program concerning early childhood hearing loss, January 2004.

References:

Caroline Abdala, Ph.D. (House Ear Institute) (213) 353 7005

Laurie Eisenberg, Ph.D. (House Ear Institute) (213) 353 7005

William Luxford, M.D. (House Ear Clinic) (213) 483 9930

