

Karen L. Anderson, Ph.D.
Childhood Hearing Loss Consultant
karenlanderson@earthlink.net
www.kandersonaudconsulting.com

Education

PhD: Florida State University, Communication Sciences and Disorders	2002
EdS: Utah State University, Educational Audiology	1987
MEd: University of Minnesota Duluth, Audiology	1981
BAS: University of Minnesota Duluth, Communication Disorders	1979

Licensed Audiologist in Florida (2000) and in Minnesota (2010)
Board Certification in Audiology (ABA) since 2003; ASHA CCC-A since 1982
Completed Mini Master of Project Management, University of St. Thomas (MN) 2011

Experience

Karen L. Anderson Audiology Consulting LLC

Present

Invited speaking engagements, consultation, research, development of materials.

- Contract with San Francisco State University to complete a scoping review of research to determine factors for successful implementation of assistive technology (hearing aids) in developing countries.
- Contract with Minnesota Department of Education to write 15 articles related to children with hearing loss for Parents Know website.
- Completed book manuscript to Butte for publication, Fall 2011: *Building Skills for Success in the Fast-Paced Classroom: Optimizing Achievement for Students with Hearing Loss.*
- Consultation with the University of Minnesota Deaf/Hard of Hearing Teacher Training Program.
- Invited speaking engagements in 2011: AN! (PA), IA, CA, MA, CO. in 2012: Hong Kong
- Development of webinars and consultation services for parents, teachers of the deaf/hard of hearing, speech language pathologists, educational/pediatric audiologists

MINNESOTA DEPARTMENT OF HEALTH St. Paul, MN

May – Nov 2009

Coordinator of the EHDI Community Collaborative project. Recruited, supported and oversaw the successful implementation of local multidisciplinary community teams throughout the state to improve early hearing loss detection, timely referral and appropriate early intervention services for families so that every baby identified would have timely, appropriate services and good developmental outcomes. Ongoing consultation with teams using PDSA approach, training/development of materials to support project goals, including Public Service Announcement about the importance of early hearing screening and follow up as part of a multi-agency effort to produce television programs on childhood hearing loss for multilingual audiences.

FLORIDA DEPARTMENT OF HEALTH Tallahassee, FL

2000 – April 2009

- **Audiology Consultant** (2000 – 2009) Planned and implemented the state Early Hearing Loss Detection and Intervention Program. Collaborated with audiology leaders in state to develop screening and diagnostic protocols. Innovative development of a collaborative, publicly funded state hearing aid loan bank. Recruited pediatric audiologists into a state network of excellence. Regular Infant Hearing Update presentations made regularly to audiologists at state and local meetings.
- **Early Intervention Coordinator** (2002 – 2009) Developed a statewide early intervention component specific to families of children with hearing loss. Established communication development monitoring protocol for systematic evaluation. Oversaw delivery of Serving Hearing Impaired Newborns Effectively (SHINE) in 15 Early Steps programs throughout Florida. Widespread networking with all stakeholder groups providing services to families of children with hearing loss resulting in ongoing training/technical assistance and multiple presentations to groups each year. Successfully nurtured collaboration among disparate therapy, teacher, and provider stakeholders. Extensive development of

policy and materials for service-delivery training and presentation. Established and annually planned a collaborative Symposium 2000-2009 drawing over 300 participants.

- Department of Health liaison to the 17-member Florida Coordinating Council for the Deaf and Hard of Hearing 2004-2009. Conducted quarterly meetings, public hearings, supervised outreach, referral, information services, wrote state reports, managed \$250,000 budget. www.FCCDHH.org
- Bureau liaison with Medicaid during 2006-2007. Planned a means to structure payment for services in a way to allow fiscal leverage and encourage greater provider participation. Also on Training Team.

FLORIDA STATE UNIVERSITY Tallahassee, FL

1999 - 2002

Academic Researcher

Recruited into the Florida State University doctoral program with emphasis in multidisciplinary leadership. Worked with students to support success and in an advisement capacity. Taught/co-taught both undergraduate and graduate courses and guest lectures related to hearing loss, specifically basic audiology, aural habilitation and speech and language of hearing impaired. Conducted multiple research studies including a DOE OSEP funded project. Far-reaching acceptance of results subsequently changed national practice so fewer sound field amplification units are provided to children with hearing loss in favor of personal ear-level or desk top FM systems. (<http://www.kandersonaudconsulting.com/HANDOUTS.html>)

PUYALLUP SCHOOL DISTRICT Puyallup, WA

1994 – 1999

Educational Audiologist

Pioneered the set up and management of FM, sound field, and personal loaner hearing aid program and established aural habilitation services to students in a newly established school district hearing impaired program. Comprehensive regular monitoring of amplification devices. Responsible for teacher collaboration on meeting student listening needs, teacher instruction on FM use and aural habilitation techniques, educational monitoring, and amplification management of all ages. Provided direct aural habilitation services.

RAINIER AUDIOLOGY CONSULTING SERVICES Puyallup, WA

1992 – 1999

Private Consultant

Licensed business as a consultant providing educational audiology and educational program consultation services to area school districts. Evaluation of student functional listening abilities, appropriateness of amplification, need and design of special education programming, inservicing, staff consultation.

TACOMA SCHOOL DISTRICT Tacoma, WA

1987 – 1992

Educational Audiologist

Improvement in the quality of hearing loss identification via technical assistance and training to school nurses who performed hearing screening. Conducted hearing evaluations secondary to hearing screening identification. Provided reports supporting special education qualification and consultation services to mainstream teachers. Developed system to track students with known hearing losses and produced newsletters for 100+ staff to increase awareness of educational implications of hearing loss.

NORTHEAST EDUCATIONAL COOPERATIVE SERVICE UNIT Duluth, MN

1983 – 1988

Regional Educational Audiology Consultant

Consultant to 35 school districts in a region comprised of 17,500 square miles. Extensive inservice presentations, consultation to develop appropriate educational programs for students, monthly newsletter to districts, student evaluation of auditory and classroom listening needs, and equipment monitoring. Consultative services resulted in improvement in the identification of, and appropriate services to students with hearing loss. Initiated a sound field amplification demonstration project.

OTOLARYNGOLOGY PRACTICE Superior, WI

1982 – 1983

Clinical Audiologist

First audiologist to practice in city; worked with new otolaryngologist recruited by city hospital. Set up clinical program including diagnostics of all ages, hearing aid evaluation and fitting. ENT relocated after one year.

FARGO PUBLIC SCHOOL DISTRICT Fargo, ND

1981 - 1982

Educational Audiologist

Implementation of a grant-funded program utilizing tympanometry in hearing screening practices. Training of speech language pathologists, referral decisions, physician and parent contacts.

Corporate consultation/presentations

2011 Presentation to Starkey Research Group on development of pediatric initiatives
2008 Presentation to Phonak engineers regarding FM needs and early identified infants. (Switzerland)
2007 Consultation with Oticon to develop a multimedia parent counseling tool widely distributed on CD and brochure materials related to teen acceptance of hearing aid wear (Denmark)
2003 Presentation to Phonak customers in Spain
1999 Presentation to Sennheiser international sales team on the FM market

Service and Awards

2011 Subject matter expert developing the exam for the ABA Pediatric Audiology Specialty Certificate (1 of 20)
2010-present Assistant Editor of the Journal of Educational Audiology
2008-2011 Chair of AAA subcommittee to develop guidelines on childhood hearing screening
2007 Phonak Cheryl DeConde Johnson Best Practices in Educational Audiology Award
2007 Outstanding Service Award Florida Speech and Hearing Association
2003 Fred Berg Award in Educational Audiology
Member of task force that developed the ANSI 2002 Acoustical Standards for Educational Settings
Past president of the Washington Speech and Hearing Association (1998)
Past president of the Educational Audiology Association (1996)

Publications and Presentations (CV available on website)

Refereed publications: 16 Non-refereed publications: 33 Paid invited presentations: 50
Refereed presentations: 36 Non-refereed presentations: 13 + many; Journal articles reviewed:37

Publications: Test Instruments (available for download from website)

Pending Listening Inventory For Education (LIFE)-Revised: fully interactive electronic version
Pending Student Communication Repair Inventory & Practical Training (SCRIPT)
2007 Relationship of Hearing Loss to Listening and Learning Needs (counseling tool)
2004 Secondary Screening Instrument For Targeting Educational Risk (Secondary SIFTER)
2002 Early Listening Function (ELF)
2000 Children's Home Inventory of Listening Difficulties (CHILD)
1998 Listening Inventory For Education (LIFE)
1996 Preschool Screening Instrument For Targeting Educational Risk (Preschool SIFTER)
1989 Screening Instrument For Targeting Educational Risk (SIFTER)

Website Resource: >5000 hits/month to access test instruments and handouts on unilateral hearing loss, classroom acoustics, early intervention services, and information on hearing loss for parents.

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References

Judith Blumsack, PhD, Associate Professor, Auburn University Department of Communication Disorders,
Kris English, PhD, Professor of Audiology, The University of Akron, 181 Polsky, Akron OH 44325-3001
Robert C. Fifer, Ph.D., Director of Audiology and Speech Language Pathology, Mailman Center for Child
Development, P.O. Box 016820, Miami, FL 33101
Jane R. Madell, PhD, CCC A/SLP, ABA, LSLS Cert AVT, Pediatric Audiology Consulting, New York, NY

Contact Information

Karen L. Anderson, PhD
1775 Garland Lane N.
Plymouth, MN 55447
Cell: 850-363-9909

Skype: karenanderson17

Email: karenlanderson@earthlink.net

LinkedIn: <http://www.linkedin.com/pub/karen-l-anderson/26/57a/239>

Website: www.kandersonaudconsulting.com