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EDUCATION

1989	A.B. Zoology	Miami University, Oxford, Ohio
1990	B.S. Speech and Hearing	Miami University, Oxford, Ohio
1992	M.S. Audiology	University of North Carolina, Chapel Hill

AWARDS

1990 Mary Thew Fowler Research Scholarship in Speech and Hearing, Miami University
1990 Robert Peters Research Scholarship in Hearing Science, University of North Carolina
1992 Larry and Julie Royster Research Scholarship Merit Award, North Carolina regional chapter of the Acoustical Society of America

PROFESSIONAL EXPERIENCE

1992 - 1993 Instructor of Audiology/Research, Department of Otolaryngology and Communicative Sciences, Medical University of South Carolina.
1993 - 1995 Instructor of Audiology/Clinic, Department of Otolaryngology and Communicative Sciences, Medical University of South Carolina.
1995 - present Instructor of Audiology/Research, Department of Otolaryngology - Head & Neck Surgery, Medical University of South Carolina.
1998 - 2000 Clinical Instructor, Communication Sciences and Disorders Program, Medical University of South Carolina.

CERTIFICATION/LICENSURE

American Speech-Language-Hearing Association - Certificate of Clinical Competence/Audiology
South Carolina Audiology License

PROFESSIONAL ORGANIZATIONS

American Speech-Language-Hearing Association
American Academy of Audiology

ABSTRACTS

Poth EA and Grose JH. (1992). Masking level differences for tones and speech in elderly listeners with relatively normal audiograms. 124th Meeting of the Acoustical Society of America, New Orleans, LA.

Poth EA, Swerdloff JL, Boettcher FA, and Mills JH. (1996). Auditory brainstem responses in young and aged human subjects for broadband noise with a silent gap. 19th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, FL.

Mills JH, Dubno JR, Matthews LJ, Ahlstrom JB, Boettcher FA, Gratton MA, He N, Lee F, Poth EA, Schmiedt RA, and Schulte BA. (1997). New findings in auditory aging. 9th Meeting of the American Academy of Audiology, Ft. Lauderdale, FL.

Poth EA, Boettcher FA, Mills JH, and Schmiedt RA. (1999). The amplitude-modulation following response (AMFR) in young and aged humans. 22nd Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, FL.

Boettcher FA, Poth EA, Mills JH, and Dubno JR. (2001). The amplitude-modulation following response in older adults with high-frequency hearing loss. 24th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, FL.

Mills JH, Poth EA, Matthews LJ, and Dubno JR. (2001). Auditory brainstem responses (ABR) in a large sample of older adults. 24th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, FL.

Madhotra D, Boettcher FA, Poth EA, and Mills JH. (2001). The frequency-modulation following response in younger and older subjects. 24th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, FL.

Poth EA, Boettcher FA, and Mills JH. (2001). Masking level differences (MLDs) in younger and older adults with normal hearing as assessed by the N100-P200 response. 24th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, FL.

Boettcher FA, Poth EA, and Mills JH. (2001). Effects of aging on the frequency-modulation following response. 16th International Evoked Response Audiometry Study Group Biennial Symposium, Vancouver, WA.

Boettcher FA, Poth EA, and Mills JH. (2003). Binaural interaction in the amplitude modulation following response (AMFR). 26th Midwinter Meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, FL.

PUBLICATIONS

Poth EA and Hutchinson KM. (1992). Brainstem auditory evoked potential testing in a neurologically impaired population. *National Student Speech-Language-Hearing Association Journal*; 19:22-26.

Grose JH, Poth EA, and Peters RW. (1994). Masking level differences for tones and speech in elderly listeners with relatively normal audiograms. *Journal of Speech and Hearing Research*; 37(2):422-428.

Boettcher FA, Poth EA, Mills JH, and Dubno JR. (2001). The amplitude-modulation following response in young and aged human subjects. *Hearing Research*; 153:32-42.

Poth EA, Boettcher FA, Mills JH, and Dubno JR. (2001). Auditory brainstem responses in younger and older adults for broadband noises separated by a silent gap. *Hearing Research*; 161:81-86.

Boettcher FA, Madhotra D, Poth EA, and Mills JH. (2002). The frequency-modulation following response in young and aged human subjects. *Hearing Research*; 165:10-18.

RESEARCH SUPPORT

Ongoing

P50 DC00422-18 Mills (PI) 7/1/02-6/30/07 NIH/NIDCD

Experimental and Clinical Studies of Presbycusis (Project 1, Individual Differences in Age-Related Hearing Loss). This subproject provides psychophysical and electrophysiological assessments of individual differences in the aging monaural and binaural auditory system. Dr. John Mills is the Principal Investigator of the P50 grant. Role: Co-Investigator.