

**Denise F. Wray, Ph.D.,
CCC-SLP, LSLS Cert. AVT
Professor Emeritus
School of Speech-Language Pathology and Audiology
College of Fine and Applied Arts
The University of Akron**

I. EDUCATIONAL BACKGROUND

Doctor of Philosophy in Elementary Education
Minor in Administration and Special Education, 1985
The University of Akron

Master of Arts in Speech-Language Pathology, 1977
The University of Akron

Bachelor of Arts in Speech-Language Pathology and Audiology, 1975
The University of Akron

II. PROFESSIONAL EXPERIENCE

A. The University of Akron (1980-Present)

Professor Emeritus, Speech-Language Pathology
Director, Auditory-Verbal Clinic (Co-Supervised with Dr. Carol Flexer)

***Undergraduate Coordinator (1998-2001)**

B. Speech-Language Pathologist (1976-1980)

Springfield Local Schools
Speech-Language Pathologist

III. RESEARCH AND PUBLICATIONS

A. Book Chapters

- Robertson, L. & Wray, D. (In Press). Emergent literacy in children with hearing loss. In Estabrooks, W., Houston, K.T. & Rhoades, E. (Eds.). Auditory Verbal Practice: Teaching Spoken Language through Listening. San Diego, CA: Plural Publishing.
- Wray, D. & Brooks, B. (2012). When to move to a visual approach. In W. Estabrooks (Ed.). 101 Frequently Asked Questions about Auditory-Verbal Practice. Washington, DC: Alexander Graham Bell Asso. for the Deaf and Hard of Hearing.
- Flexer, C. & Wray, D. (2012). Recommendations Listening and Spoken Language Specialists Make to Mainstream Teachers. . In W. Estabrooks (Ed.). 101 Frequently Asked Questions about Auditory-Verbal Practice. Washington, DC: Alexander Graham Bell Asso. for the Deaf and Hard of Hearing.
- Wray, D. (2001). A-V therapy as a promoter of literacy. In W. Estabrooks. (Ed.), 50 FAQ's About AVT, Auditory-Verbal, International.

B. Publications in Refereed Journals

National

- Wray, D. (2011). Case study in pediatric aural habilitation. In Madell, J. R., & Flexer, C. In Pediatric Audiology: Case Studies in Childhood Hearing Loss. New York: Thieme.
- Wray, D. & Flexer, C, (2010). Training speech-language pathology specialists to provide quality service to children who are deaf or hard of hearing: A collaborative pre-service program at The University of Akron and Kent State University, Ohio. The Volta Review, Summer, 110, 305-314.
- Wray, D. (2007). Reading, writing, and reaching literacy: Raising expectations for children who are deaf. Hearing and Hearing Disorders in Childhood, September, 3-6.
- Wray, D. & Robertson, L. (2005). Life, literacy and socialization. Volta Voices, January/February, 1, 18-21.
- Wray, D. & Robertson, L. (2003). Listening and literacy: A vital relationship. The Listener -Special Edition. 28-30.
- Wray, D. & Robertson, L. (2003). Setting the stage for literacy development in children with cochlear implants. Loud and Clear, 1, 1-8.
- Wray, D., & Flexer, C. (1999). Treatment efficacy and classroom performance. Cert AVT, 4, 1-3.

State

- Wray, D. (2013). Meeting the needs of the new generation of children with hearing loss: One Ohio university consortium's answer. eHearsay, 1, 49-59.
- Flexer, C., Wray, D., Robb, B., Sommers, R. (2005). (Invited Article). Early intervention for children with cochlear implants: A paradigm shift in expectations. Hearsay, 17, 15-27.
- Wray, D. , & Flexer, C. (2002). Cochlear implants: Expanding opportunities for children with severe-to-profound hearing loss. Hearsay, 15, 15-21.

C. Refereed Professional Presentations

International

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| June 2010 | “Best Practices: Early Intervention through PreSchool.” Denise Wray. <u>Alexander Graham Bell Association 2010 Biennial Convention</u> . |
| June 2008 | “Evidence Based Practice: Facilitating Emergent Literacy.” Wray, Hallett, & Flexer. <u>Seminar at the Alexander Graham Bell Association</u> . |
| June 2006 | “Early Intervention: Strategies for Public and Private Sector Collaboration.” Flexer, Wray, Schmidt-Robb, Brown, & Smith. <u>Seminar at the Alexander Graham Bell Association</u> . |

- June 2006 “Integrating Audition into Literacy at All Ages.” Robertson, Wray, & Flexer. Short Course at the Alexander Graham Bell Association.
- June 2006 “Ready, Set, Read! How Families Can Facilitate Literacy.” Wray & Robertson. Seminar at the Alexander Graham Bell Association.
- July 2005 “State Sponsored Early Intervention: How to Promote Auditory Options.” Flexer, Wray, Schmidt Robb, and Lim. Seminar at the Auditory-Verbal International, Incorporated Conference.
- June 2004 “Theory and Application of Reading and Literacy Development.” Wray, Flexer, & Robertson. Short Course at the Alexander Graham Bell Association.

National

- August 2013 “Creating and Applying Auditory Goals in SLP Hearing Loss Lessons.” Wray. Online lecture for speechpathology.com.
- November 2008 “Multimodal Language & Literacy Strategies for Children with Hearing Impairment” Hallett & Wray. American Speech-Language-Hearing Association.
- November 2007 “Brain Correlates of Language Behavior: Stimulating the Developing Brain.” Hallett & Wray. Seminar at the American Speech-Hearing-Language Association.
- November 2007 “Emergent Literacy in Infants & Toddlers with Hearing Loss.” Wray & Hallett. Seminar at the American Speech-Language-Hearing Association.
- November 2006 “Birth-Three: Public/Private Sector Collaboration for Spoken Language Outcomes.” Wray, Flexer, & Schmidt-Robb. Instructional course at the American Speech-Language-Hearing Association Convention.
- November 2005 “Pediatric Audiology: Increasing Importance of Early Intervention and Auditory Outcomes.” Sommers, Flexer, Robb-Schmidt, Wray. Instructional Course at the American Speech-Language-Hearing Association Convention.
- November 2004 “Survey Information from Families of Children Using Cochlear Implants”. Poster. Hawks, Flexer, Wray, Sommers. American Speech-Language Hearing Association.
- November 2004 “Auditory Options Project in Ohio”. Short Course. Flexer, Wray, Robb & Sommers. American Speech-Language Hearing Association.
- August 2004 “Early Intervention Home-Based Programs: Promoting and Providing Auditory Services.” Flexer, Wray, Robb. Poster at the American Speech-Language-Hearing Association Convention.
- August “Survey Information From Families of Children Using Cochlear

- 2004 Implants.” Flexer, Hawks, Wray, Sommers. Poster at the American Speech-Language-Hearing Association Convention.
- State**
- March “Student Perspectives on Training Programs for Intervention for Children
2013 with Hearing Loss.” Burkhart, J., Yannerella, K, Wray, D, & Rowan, L. Poster
Session at the Ohio Speech-Language-Hearing Association.
- October “Reading, Writing & Literacy in Children with Hearing Loss.” D. Wray. Short
2013 course at Clarke Mainstream State Conference in Springfield, MA.
- October “SLPs and Audiologists: A Dynamic Duo and What Info They Should Share.”
2012 Wray, D. Short course at Ohio School Speech Pathology Educational Audiology
Coalition.
- August “Key Factors in Communication Between SLPs and Audiologists.” Wray, D.
2012 Short course at West Virginia Speech-Language-Hearing Convention.
- March “Laying the Foundation for Literacy in Children with Hearing Loss.” Wray, D.
2012 Short course at Ohio Speech-Language-Hearing Convention.
- March “Interactive Interventions for Children with Hearing Loss.” Wray, Chan,
2010 Hartman, Somich, Zajec. Short course at Ohio Speech-Language-Hearing
Association Convention.
- November “Promoting Hearing Impaired Professional Preparation via a Web Site.” Wray,
2009 Rowan, & Sommers. Poster session. American Speech-Language-Hearing
Association Convention.
- March “Working With Children Who Use Cochlear Implant Technology”. Pakulski,
2009 Wray, Rose & Yeater. Ohio Speech-Language-Hearing Association.
- November “Early Intervention: An Update on Promoting Auditory Options for
2006 Children with Hearing Impairment.” Wray, Flexer, Rose & Sommers.
Ohio School Speech Pathology Educational Audiology Coalition Conference.
- March 2005 “Persistent Training Deficiencies in Speech-Language Pathology.” Rowan,
Wray, Sommers. Poster at the Ohio Speech-Language-Hearing Association
Convention.
- March 2005 “Early Intervention: Auditory-Options Project” Miniseminar. Flexer,
Wray, Robb & Sommers. Ohio Speech-Language-Hearing Association.
- March 2005 “Lingering Evidence of SLP Training Deficiencies: Fluency and
Hearing Impairments”. Poster Session. Rowan, Sommers and Wray. Ohio
Speech-Language-Hearing Association.

D. Grants

2012-Present Clinical Supervisor and Online Instructor for U.S. Dept. of Education grant with

- Dr. Todd Houston as Grant Director awarded by Office of Special Education in fall 2012
- 2007-2011 Principle Investigator (and Co-Director with Kent State University's Dr. Lynne Rowan) of a U.S. Department of Education Grant entitled "Training Speech-Language Pathology Specialists to Provide Quality Service to Children who are Deaf or Hard of Hearing. Funding totals approximately **\$755,000.00** over four years.
- 2003-2006 Co-director (with Dr. Carol Flexer) of "Expanding Ohio's Early Intervention Resources to Promote and Provide Auditory-Based Services for Infants, Toddlers and Preschoolers Who Are Deaf or Hard of Hearing". Funded by the Oberkottter Foundation. Obtained approximately **\$600,000** for the duration of the grant.
- 2000-2007 Obtained over **\$35,000** in grants from the Homer Family Foundation funding five full-time speech-language pathology graduate students and three part-time graduate assistantships over a six year period.

E. Professional Offices

- 2008-Present Guest reviewer for *Speechpathology.com*.
- 2006-07 Co-Chair of Ad-Hoc Special Interest Committee for Auditory-Verbal Therapists in Alexander Graham Bell Association for the Deaf and Hard of Hearing
- 2005-2006 Program Co-Chair of the Ohio Speech-Language-Hearing Association Convention for 2006.
- 1994-Present University Consultant for Natural Communication, Inc.

F. Honors

- 2008 Received "Honors of the Association" from the Ohio Speech-Language-Hearing Association

