

CURRICULUM VITAE
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ADDRESS AND
TELEPHONE:

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EDUCATION: Post-Doctoral Lilly Foundation Teaching Fellowship, 1987-1988, 2003-2004

Ph. D. Communication Disorders, 1986
The Pennsylvania State University
University Park, Pennsylvania
Dissertation: The Influence of Sentence Context on Speech
Recognition Skills of the Elderly.

M. A. Audiology, 1978
University of Nebraska, Lincoln

B.S. Speech Pathology and Audiology, 1976
University of Nebraska, Lincoln

FELLOWSHIP:

Fellow, Center for Human Development, Learning, and Teaching,
1992 – present
American Academy of Audiology Fellow 2002-present
Scripps Gerontology Fellow, 1988 - present
Gerontology Training Fellowship, National Institute of
Aging, 1984 to 1986

**CERTIFICATION/
LICENSURE:**

State of Ohio Licensure in Audiology, 1987
Bureau of Vocational Rehabilitation Certified
Audiologist in Pennsylvania, 1982
State of New York Licensure in Audiology, 1982
Certificate of Clinical Competence in Audiology, issued by the
American Speech-Language and Hearing Association, 1978

**PROFESSIONAL
EXPERIENCE:**

Department of Communication/Speech Pathology and Audiology
Professor, Chair 2000-present
Associate Professor 1992-1999
Assistant Professor 1986-1991
Miami University

Board of Directors, Ohio Valley Oral School
Cincinnati, Ohio June 2000 – 2005

Treasurer and founding member, Ohio Academy of Audiology
1991-1995

Consultant / Intraoperative Monitoring Personnel
Cincinnati Veterans Administration Medical Center

Cincinnati, Ohio 1997-present

Adjunct Medical Staff
University Hospital
Cincinnati, Ohio 1998-present

Consultant
Dayton Veterans Administration Medical Center
Dayton, Ohio 1989-1993

Clinical Audiologist
Ramesh Agarwal, M. D., Otolaryngologist
Altoona, Pennsylvania, 1982 - 1986

Educational Audiologist
National Technical Institute for the Deaf
Rochester Institute of Technology
Rochester, New York 1978 – 1982

ESL Instructor
John Kennedy School Institute
João Pessoa, Brasil 1977

ADMINISTRATIVE
EXPERIENCE:

Chair
Department of Speech Pathology and Audiology
Miami University
Oxford, Ohio June 2000- present

Director of Audiology Services
The Pennsylvania State University
Speech and Hearing Clinic
University Park, Pennsylvania January - June 1984

TEACHING
EXPERIENCE:

Undergraduate

Graduate

Miami University:
Introduction to Audiology, Management of Hearing Disorders
Clinical Aspects of Audiology, American Sign Language I and II, Deaf Culture
Aural Rehabilitation for Children, Pediatric Audiology, Diagnostic Audiology
Medical Audiology, Special Tests, Geriatric Audiology

The Pennsylvania State University:
Pure Tone Audiometry
Hearing Aids

National Technical Institute for the Deaf/ Rochester Institute of Technology:
Basic and Intermediate and Advanced Speechreading
Orientation to Hearing Aids
Telecommunication and Telephone Training for the Deaf

PUBLICATIONS:

Hutchinson, K. (2007). Audiologic Assessment and Treatment of Waardenburg Syndrome. Pages 77-100. In R. Sprintzen (Ed.) Waardenburg Syndrome. Plural Publishing: San Diego.

Hutchinson, K., Duffy, T., and Kelly L (2005). Relationship between Personality and Outcome Measures of Hearing Aid Benefit. The Hearing Journal, 58 (7), 28, 30, 32-34.

Harris, P., Hutchinson, K., and Moravec, J. (2005). [The Use of Tympanometry and Pneumatic Otoscopy for Predicting Middle Ear Disease.](#) *American Journal of Audiology*, *14* (1), 1-22.

Alessio, H., and Hutchinson, K. (2004). Exercise promotes hearing health. *The Hearing Review*. www.hearingreview.com/issues/articles/2004-04_.asp.

Warner, J and Hutchinson, K. (2003). Efficacy and repeatability in otoacoustic emissions screenings by non-audiology professionals. *Ohio Academy of Audiology*, Spring.

Hutchinson, K., Alessio, H., Price, A. and Trchka, M. (2002). Cross-sectional study of hearing level as a function of fitness. *The Hearing Journal*, *55* (8), 32-40.

Hutchinson, K.M., Alessio, H.M., Hoppes, S., Gruner, A., Sanker, A., Ambrose, J., and Rudge, S.J. (2000). Effects of Cardiovascular Fitness and Muscle Strength on Hearing Sensitivity. *Journal of Strength and Conditioning Research*, *14* (3), 302-309.

Hutchinson, K. M. and Mauer, D.M. (2000). Targeting academic success: an interdisciplinary assessment program for children with central auditory processing deficits. *Volta Review*, *100* (4), 235-260.

Cristell, M., Hutchinson, K. and Alessio, HM (1998). Effects of exercise training on hearing ability. *Scandanavian Audiology*, *27*, 119-224..

Mauer, D.M. and Hutchinson, K.M. (1997). Recurring hearing loss and communicative disorders in children. *Hearsay*, *11* (2), 27-28.

Hutchinson, K. and McGill, D.M. (1997). The efficacy of utilizing the P300 as a measure of auditory deprivation in monaurally aided profoundly hearing impaired children. *Scandavian Audiology*, *26*, 177-185.

Hutchinson, K. and Alessio, H. (1996). Influence of personality type on susceptibility to the effects of noise exposure. *Journal of Psychological Type*, *39*, 30-36.

Cristell, M. Hutchinson, K. and Alessio, H. (1995). Does cardiovascular health mediate hearing ability? *The Gerontologist*, *35*, 345.

Hutchinson, K. and Johnston, E. (1994). Speech Pathology and Audiology Assessment Perspectives. In D. Bergen (Ed.) *Assessment Methods for Infants and Toddlers*. New York: Teachers College Press.

Manson, J., Alessio, H., Cristell, M. and Hutchinson, K. (1994). Does cardiovascular health mediate hearing ability? *Medicine and Science in Sports and Exercise*, *26*, 866-871.

Poth, E. and Hutchinson, K. (1992). Brainstem auditory evoked potential testing in a neurologically impaired population. *National Student Speech and Hearing Association*, *4*, 13-17.

Alessio, H. and Hutchinson, K. (1992). Cardiovascular adjustments to high and low intensity exercise do not regulate temporary threshold shifts. *Scandanavian Audiology*, *21*, 163-172.

Alessio, H. and Hutchinson, K. (1992). Mixing exercise and noise. *The Physician and Sports Medicine*, *20* (11), 44.

Alessio, H. and Hutchinson, K. (1991). Effects of sub-maximal exercise and noise exposure on hearing loss. Research Quarterly for Exercise and Sport, 62, 413-419

Hutchinson, K., Alessio, H., and Adair, R. (1991) Effects of low-intensity exercise and noise exposure on temporary threshold shift. Scandinavian Audiology, 2, 121-127.

Hutchinson, K. (1991). Sign what you say: an interactive approach to language learning. Journal on Excellence in College Teaching, 2, 97-99.

Hutchinson, K. (1990) An analytic approach to auditory training, Volta Review. 92, 5-12.

Hutchinson, K. and Johnston, E. (1989). Acoustic Amplification: Does it help language impaired preschool children? Child Language Teaching and Therapy, 5, 277-286.

Hutchinson, K. (1989). Influence of Sentence Context on Speech Reception of Younger and Older Adults. Journal of Gerontology, 44 (2), 36 - 44.

Hutchinson, K. (1989) Read My Lips: Does Personality Type Help? Journal of Psychological Type, 17, 43 - 44.

Sim, D., Vonfeldt, J. Dowaliby, F., Hutchinson, K., and Myers, T. (1979). A Pilot Experiment in Computer-Assisted Speech-reading Instruction Utilizing the Data Analysis Video Interactive Device (DAVID). American Annals of the Deaf, 124, 76-83.

SELECTED
PRESENTATIONS:

Hutchinson, K., Miller, B. (2005). An Investigation of Parent's Impressions of Hearing Children Utilizing Signs to Promote Communication. American Speech and Hearing Association, San Diego, November 18.

Dolmage, J., Hutchinson, K., Lewiecki-Wilson, C., Lynch, J. (2005). Creating universal design pedagogy for disability studies courses: A collaborative, cross-disciplinary project. Lily West Teaching Conference, March 18.

Hutchinson, K., DiSalvo, M., Detharidge T, Phoenix, T. (2005). Cardiovascular Fitness and Hearing Sensitivity Among Musicians. [American Speech and Hearing Association, San Antonio, November.](#)

Girten, E. and Hutchinson, K. (2005). Efficacy of treatment for children identified with central auditory processing disorders. Ohio Speech and Hearing Association, Columbus, March 12.

Hutchinson, K., and Dichiara, J. (2004). Longitudinal study of cardiovascular health and otoacoustic emission. American Speech and Hearing Association, Philadelphia, November 17.

Hutchinson, K. and Dunphy, J. (2001). [Subjective otologic effects of airbag deployment.](#) American Speech and Hearing Association, New Orleans, November 18.

Hutchinson, K., Kahn, A., Boruske, J., Dunphy, J. (2000). Improving the detection and management of Individuals with Concomitant dual sensory anomalies. Presented at the American Speech and Hearing Association. Washington, DC, November 16-19.

- Kahn, A. and Hutchinson, K. (2000). Eye anomalies as diagnostic indicators of communication disorders. Miniseminar presented at the American Speech and Hearing Association. Washington, DC, November 16-19.
- Hutchinson, K., Hoppes, S., Sanker, A., Ambrose, J. (1999). Sounds of sweat: effects of cardiovascular and muscular fitness on hearing ability. American Auditory Society annual meeting. Scottsdale, AZ, March 6.
- Richards, B., Gerdeman, B., Stemple, J., Hutchinson, K., Kahn, A., and Walker, V. (1999) Self-described risk factors, symptoms, vocal use and vocal awareness of male floor traders at the Chicago Board of Trade: a survey. Ohio Speech and Hearing Association, Cincinnati, OH, March 4.
- Grayson, A. and Hutchinson, K. (1998). Innovative Intra-operative monitoring techniques during neurosurgical procedures. Cincinnati VAMC, June 11.
- Hutchinson, K. and Alessio, H. (1998). Hearing and Cardiovascular Fitness in Youth. American Academy of Audiology, Los Angeles, CA., April 4.
- Hutchinson, K. and Mauer, D.M. (1997). Targeting academic success: an interdisciplinary assessment and intervention program for language impaired children with hearing-related impairments. American Auditory Association, Ft. Lauderdale.
- Hutchinson, K. and Alessio, H. (1997). Effects of cardiovascular health on hearing ability. American Auditory Society, Ft. Lauderdale.
- Hutchinson, K. and McGill, D. (1995). The use of late auditory evoked potentials to measure auditory deprivation. American Auditory Society, Dallas.
- Hutchinson, K., and McGill, D. (1995). The efficacy of using the P300 and MMN response to measure auditory deprivation. American Academy of Audiology, Dallas.
- Hutchinson, K. and Alessio, H. (1995). Effects of exercise training on hearing ability. American Speech and Hearing Association, Orlando, FL
- Hutchinson, K. and Alessio, H. (1993). The effects of maximum oxygen consumption and noise exposure on temporary hearing loss. Academy of Rehabilitative Audiology, Howie-in-the-Hills, FL., June 18-20.
- Strouse, A. and Hutchinson, K. (1992). Reducing task difficulty: a comparison of measurement protocols on the P3 response. Ohio Speech and Hearing Association, Cincinnati, March 6.
- Strouse, A. and Hutchinson, K., Doty, S. and Alessio, H. (1991). A multivariate Model to predict falling episodes among older adults. Ohio Conference on Aging, Cleveland, April .
- Hutchinson, K., and Mishler, P., "Auditory Brainstem Responses: Does Age Make a Difference?" (1989) Paper presented at the Ohio Speech and Hearing Association, March, Dayton, Ohio.
- Hutchinson, K. (1989) "Sign What You Say: An Interactive Approach to Teaching Sign Language." Paper presented at the Ninth Annual Lilly Teaching Conference, November, Oxford, Ohio.

Hutchinson, K. (1987) "Effect of Context on Speech Recognition in Young and Older Adults." Paper presented at the American Speech and Hearing Association, November, New Orleans.

Hutchinson, K., and Harrington, S. (1987) "An Alternative Calibration Procedure." Paper presented at the Ohio Speech and Hearing Association, Columbus, Ohio, March.

Hutchinson, K. (1986) "Changes in Speech Reception in High and Low Context Sentence Conditions." Presented at the Gerontological Society of America, Chicago, IL.

Pearson, J. and Hutchinson, K. (1985) "Hypertension, Smoking and Hearing Impairment: Cross-Sectional vs Longitudinal Results from the Duke Longitudinal Aging Study." Presented at the Gerontological Society of America, New Orleans, LA.

Hutchinson, K., and Frank T. (1983) "Telephone Listening Ability of the Hearing Impaired Using an Amplifier Headset and Portable Amplifier." Presented at the Pennsylvania Speech and Hearing Association, Valley Forge, PA..

Stoker, R., Frank, T., French-St George, M. and Hutchinson, K. (1983) "Telephone Listening Ability by the Hearing Impaired." Scientific Exhibit at the American Speech-Language and Hearing Association Convention, Cincinnati, OH.

Hutchinson, K., "Evaluation of Auditory Training Tests." (1982) Presented at the New York Speech and Hearing Association. Ellenville, NY.

Hutchinson, K., "An Evaluation of Basic Auditory Training" (1980). Presented at the American Speech and Hearing Association, Detroit.