Janet Koehnke, PhD, CCC-A 973.655-3305

Montclair State University

Department of Communication Sciences & Disorders

1515 Broad St., Bldg. B, Bloomfield, NJ 07003 [koehnkej@mail.montclair.edu](mailto:koehnkej@mail.montclair.edu)

# *Education:*

Post doctoral Fellow, Massachusetts Institute of Technology, 1983 – 1986

PhD, University of Connecticut, Storrs, CT., 1983

MA, State University of New York, Geneseo, NY, 1977

BS, University of Massachusetts, Amherst, MA, 1976

# *Certification & Licensure:*

Certificate of Clinical Competence in Audiology, ASHA, 1976 - present

New Jersey Audiology license, 2000 – present

# *Professional Experience:*

7/07 to present **Professor & Chair**

Montclair State University, Department of Communication Sciences & Disorders, Montclair, NJ

7/05 to 7/07 **Professor & Program Director**

Montclair State University, Department of Communication Sciences & Disorders, Montclair, NJ

7/04 to present **Consultant**

Educational Testing Service, Princeton, NJ

7/99 to 6/05 **Professor**

Seton Hall University, Department of Speech-Language Pathology & Audiology, South Orange, NJ

4/02 to 7/04 **Professor & Chair**

Seton Hall University, Department of Speech-Language Pathology & Audiology, South Orange, NJ

1/01 to 7/01 **Acting Program Director, Audiology**

Seton Hall University, Department of Speech-Language Pathology & Audiology, South Orange, NJ

7/98 to 8/99 **National Research Council Senior Research Fellow**

US Army Research Laboratory, APG, MD

7/98 to 6/2000 **Research Associate**

University of Maryland Medical Center, Baltimore, MD

6/95 to 8/98 **Associate Professor**

University of South Alabama, Department of Speech Pathology & Audiology, Mobile, AL

8/94 to 6/95 **Associate Professor**

Louisiana State University, Department of Communication Sciences & Disorders, Baton Rouge, LA

1/92 to 8/94 **Assistant Professor**

Louisiana State University, Department of Communication Sciences & Disorders, Baton Rouge, LA

7/90 to 9/92 **Assistant Professor**

University of Connecticut, Department of Communication Sciences, Storrs, CT

6/90 to 3/94 **Senior Research Associate**

Boston University, Department of Communication Disorders, Boston, MA

7/87 to 12/90 **Research Assistant Professor**

Boston University, Department of Communication Disorders, Boston, MA

6/86 to 9/92 **Visiting Scientist**

Massachusetts Institute of Technology, Research Lab of Electronics, Cambridge, MA

1/88-6/89 **Adjunct Assistant Professor**

University of New Hampshire, Department of Communication Sciences & Disorders, Durham, NH

9/85 to 7/87 **Adjunct Assistant Professor**

Boston University, Department of Communication Disorders, Boston, MA

9/86-1/87 **Teaching Fellow**

Harvard University, Department of Psychology, Cambridge, MA

Summers, 84-86 **Adjunct Faculty**

Northeastern University, Department of Speech-Language Pathology & Audiology, Boston, MA

9/79 to 12/80 **Staff audiologist**

Veterans Administration Medical Center, Newington,CT.

10/78-6/79 **Public school audiologist**

Waltham Massachusetts Public Schools

12/77 to 10/78 **Staff audiologist**

Wassaic Developmental Center, Wingdale, NY

***Refereed Publications:***

Koehnke, J., Mogila, F., Appelbaum, M., & Besing, J. (2013). Evaluation of Auditory Function, In *Sataloff’s Comprehensive Textbook of Otolaryngology*, R. Sataloff, Ed., Philadelphia: Jaypee Brothers Medical Publishers.

Abouchacra, K., Koehnke, J., Besing, J., & Letowski, T. (2013). Evaluation of the Synchronized Sentence Set (S3) at two clinical test sites. *Ear & Hearing,* under revision.

Abouchacra, K., Koehnke, J., Besing, J., & Letowski, T. (2011). The effects of reverberation on a listener's ability to recognize target sentences in the presence of up to three synchronized masking sentences, *International Journal of Audiology, 50*(7):468-476.

Abouchacra, K., Koehnke, J., Besing, J., & Letowski, T. (2011). The effects of reverberation on speech perception in sound field multi-talker tests conducted in audiology clinic, *Archives of Acoustics, 36*, 3-14.

Romei, L., Wambacq, I.J.A., Besing, J., Koehnke, J., & Jerger, J. (2011). Neural indices of spoken word processing in background multi-talker babble, *International Journal of Audiology, 50*(6), 321–333.

Zheng, Y., Koehnke, J., Besing, J., & Spitzer, J. (2011). Effects of Noise and Reverberation on Virtual Sound Localization for Listeners with Bilateral Cochlear Implants, *Ear & Hearing, 32,* 569-572.

Abouchacra, K., Letowski, T., Besing, J., Koehnke, J. (2009). Clinical Application of the Synchronized Sentence Set (S3) Proceedings of the 16th International Congress on Sound and Vibration (ICSV16) Krakow, Poland.

Wambacq, I, Koehnke, J., Besing, J., Romei, L., DePierro, A., Cooper, D. (2009) [Processing Interaural Cues in Sound Segregation by Young and Middle-Aged Brains](http://www.audiology.org/resources/journal/Documents/JAAA20/JAAA_20_07_05.pdf), Journal of the American Academy of Audiology, 20 (7), 453-458..

Wambacq IJA, Koehnke J, Shea-Miller KJ, Besing J, Toth V, & Abubakr A (2007). Auditory Evoked Potentials in the Detection of Interaural Intensity Differences in Children and Adults. *Ear and Hearing, 28* (3), 320-331.

Koehnke, J., Besing, J., Shea-Miller, K., & Martin, B. (2004). Seton Hall University Doctor of Science (ScD) Degree Program: Clinical Doctorate in Audiology, *American Journal of Audiology, 13,* 9-15.

Roberts, R., Koehnke, J., & Besing, J. (2004). Effects of reverberation on fusion of lead and lag noise burst stimuli, *Hearing Research,* *187,* 73-84.

Smith-Olinde, L., Besing, J., & Koehnke, J. (2004). Level effects on binaural tasks: Interaural time discrimination and interaural intensity discrimination, *American Journal of Audiology, 13,* 80-95.

Roberts, R., Koehnke, J., & Besing, J., (2003). Effects of noise and reverberation on the precedence effect in listeners with normal hearing and hearing loss, *American Journal of Audiology,* *12,* (2), 96-105.

Lister, J., Besing, J., and Koehnke, J. (2002). Effects of age and frequency disparity on gap discrimination, *Journal of the Acoustical Society of America,* *111,* (6), 2793-2800.

Roberts, R., Besing, J., & Koehnke, J. (2002). Effects of hearing loss on echo thresholds, *Ear & Hearing*, *23,* 349-358.

Koehnke, J. & Besing, J. (2001). The effects of aging on binaural and spatial hearing, *Seminars in Hearing*, *22* (3), 241-253.

Lister, J., Koehnke, J., & Besing, J., (2000). Binaural gap duration discrimination in listeners with impaired hearing and normal hearing, *Ear & Hearing*, *21*, 141-151.

Koehnke, J. & Besing, J. (1999). Assessment of binaural and spatial hearing, *Current Opinion in Otolaryngol*ogy, *7*, 290-296.

Abouchacra, K.S., Besing, J., Koehnke, J., & Letowski, T. (1999). Contemporary Approaches to Audiological Assessment, in *Communication & its disorders: A science in progress*, Proceedings of the 24th Congress of the International Association of Logopedics and Phoniatrics, vol II, 833-838.

Abouchacra, K., Letowski, T., Koehnke, J., & Besing, J. (1998). Spatial Audiometry: Detection of Spondaic Words in Noise, *Journal of the American Academy of Audiol*ogy, *9,* 399-409.

Besing, J., Koehnke, J., Abouchacra, K., & Letowski, T. (1998). Contemporary approaches to audiological assessment in young children, *Topics in Language Disorders*, *18*, 52-70.

Smith, L.K., Koehnke, J., & Besing, J.M. (1998). Effects of sensorineural hearing loss on interaural discrimination and virtual localization, *Journal of the Acoustical Society of Am*erica, *103,* 2084-2100.

Koehnke, J. & Besing, J. (1997). Clinical Applications of 3-D Auditory Tests, *Seminars in Hearing*, *18*, 345-354.

Koehnke, J. and Besing, J. (1996). A Procedure for Testing Speech Intelligibility in a Virtual Listening Environment, *Ear & Hearing*, *17* (3), 211-217.

Koehnke, J., Colburn, H.S., Hawley, M. & Culotta, C. (1995). Effects of reference interaural time and intensity differences on binaural performance in listeners with normal and impaired hearing, *Ear & Hearing*, *16*(4), 331-353.

Besing, J. & Koehnke, J. (1995). A Test of Virtual Auditory Localization, *Ear and Hearing*, *16*(2), 220-229.

Koehnke, J., & Besing, J. (1992). Effects of roving level variation on Monaural Detection with a Contralateral Cue (MDCC), *Journal of the Acoustical Society of America*, *92*, 2625-2630.

Gabriel, K., Koehnke, J., & Colburn, H.S. (1992). Frequency dependence of binaural performance in listeners with impaired binaural hearing, *Journal of the Acoustical Society of America*, *91*, 336-347.

Jain, M., Gallagher, D.T., Koehnke, J., & Colburn, H.S. (1991). Fringed correlation discrimination and binaural detection, *Journal of the Acoustical Society of America*, *90,* 1918-1926.

Koehnke, J. & Durlach, N.I. (1989). Range effects in the identification of lateral position, *Journal of the Acoustical Society of America*, *86,* 1176-1179.

Koehnke, J. & Cohen, M.F. (1987). Masking effects in binaural detection and interaural time discrimination, *Journal of the Acoustical Society of America*, *81*, 724-729.

Koehnke, J., Colburn, H.S. & Durlach, N.I. (1986). Performance in several binaural interaction experiments, *Journal of the Acoustical Society of America*, *79,* 1558-1563.

Cohen, M.F., Koehnke, J., McClave, A.E. & Pallanck, P.G. (1985). The independent effects of signal sensation level and sound-pressure level on interaural difference discrimination, *Journal of the Acoustical Society of America*, *78,* 908-915.

Cohen, M.F. & Koehnke, J. (1982). Detection and interaural time discrimination of a sinusoid masked by interaurally delayed white noise, *Journal of the Acoustical Society of America*, *72,* 1418-1421.

***Other Publications***

Wambacq, I.J.A., Koehnke, J., & Besing, J.. (2010). Concurrent Sound Segregation Across the Adult Life-Span. *Perspectives on Hearing & Hearing Disorders: Research & Diagnostics*, invited paper, 46-53.

Koehnke, J. & Besing, J. (1997). Binaural performance in listeners with hearing impairments: Aided and unaided results, in *Binaural and Spatial Hearing in Real and Virtual Environments*, R. Gilkey & T. Anderson eds., Hillsdale, NJ: Erlbaum, pp. 725-753.

Besing, J. & Koehnke, J. (1995). Test of Binaural Processing in Children, *Educational Audiology Association Newsletter*, Summer issue.

***Presentations at Professional Meetings (including published abstracts)***

Wambacq I, Malyarovich A, Folgers M, Musto V, Koehnke J, Besing J (October, 2013). ERP differences for semantic processing in two-talker babble in young and middle-aged adults. Poster presented at the Conference on Aging and Speech Communication, October 2013, Bloomington, IN

Taylor, C., Koehnke, J., Besing, J., & Appelbaum, (March, 2013). Decreasing Environmental Noise in DPOAE Screenings Using a Noise Barrier. Poster presented at the Annual Meeting of the American Auditory Society, Scottsdale, AZ.

Fox, S., Koehnke, J., Wambacq, I., Besing, J., & Caruso, T. (April, 2013). Soundfield Infrared System in a Senior Citizen Center Environment, Presented at the Annual American Academy of Audiology Meeting, Los Angeles, CA.

Ferise, A., Koehnke, J., Besing, J., & Wambacq, I. (April, 2012). The effect of reverberation & noise on localization in young & middle-aged adults. Poster presented at the Annual Meeting of the American Academy of Audiology, Boston, MA.

Jantas, J., Ellis, M.A., Wambacq, I., &Koehnke, J. (April, 2012). Otoacoustic emissions in adolescents with and without tinnitus. Presented at the American Academy of Audiology (AAA) Annual Meeting, Boston, MA

Krzysik, J., Besing, J., Koehnke, J., & Wambacq, I. (April, 2012). Speech intelligibility gain with increased reverberation, Poster presented at the Annual Conference of the New Jersey Speech-Language-Hearing Association, Long Branch, NJ.

Pachter, R., Wambacq, I., Koehnke, J., & Ellis, M.A. (April 2012). Aging effects on active auditory segregation. Presented at the New Jersey Speech and Hearing Association Annual Meeting, Long Branch, NJ

Raia, N., Koehnke, J., Ellis, M.A., & Besing, J. (April, 2012). Comparison of two approaches for reducing noise during DP-OAE testing, Poster presented at the Annual Meeting of the American Academy of Audiology, Boston, MA.

Shalit, J., Koehnke, J., Besing, J., Ellis, M.A., & Solimine, L. (April 2012). Albert goes to the audiologist: Reducing pre-test anxiety in children ages 6 to 8 years old. Poster presented at the Annual Meeting of the American Academy of Audiology, Boston, MA.

Wolf, S., Ellis, M.A., Wambacq, I., & Koehnke, J. (April, 2012). A study of otoacoustic emissions (OAE) in adolescent and young adult classical musicians with and without tinnitus. Presented at the Acoustic Research Conference (ARC) Meeting , Boston, MA

Chauvette C, Wambacq I, Yesis C, Besing J, Koehnke J (March, 2012). Semantic processing of native and accented speech: an ERP study. Poster presented at the American Auditory Society, Scottsdale, AZ.

Wambacq I, Koehnke J, Besing J (March, 2012). Neurophysiologic effects of working memory on semantic priming in babble. Poster presented at the American Auditory Society, Scottsdale, AZ.

Yesis, C., Wambacq, I., Besing, J., & Koehnke, J. (November, 2011). Semantic Processing of Native & Accented Speech: An ERP Study. Poster presented at the Annual American Speech-Language-Hearing Association convention, San Diego, CA.

Koehnke, J., Besing, J., Zheng, Y., Cooper, D., Ferise, A., Wambacq, I. (October, 2011). Effects of noise, reverberation, and age on virtual localization. Poster presented at the Conference on Aging and Speech Communication, Bloomington, IN.

Wambacq, I., Pachter, R., Koehnke, J., Ellis, M.A., Besing, J., DePierro, A. (October, 2011). Neurophysiologic Measurement of Active Auditory Segregation in Young, Middle-aged & Older Brains. Poster presented at the Conference on Aging and Speech Communication, Bloomington, IN.

Wambacq, I., Chauvette, C., Skerlick, D., Ellis, M.A., Besing, J., Koehnke, J. (October, 2011).Neurophysiologic aging effects for semantic priming in quiet and babble. Poster presented at the Conference on Aging and Speech Communication, Bloomington, IN.

Zheng, Y., Koehnke, J., Besing, J., & Spitzer, J.B. (April, 2011). Effects of noise and reverberation on virtual sound localization. Poster presented at the annual conference of the American Academy of Audiology, Chicago, IL.

Wambacq, I., Romei, L., Iheagwara, I., DePierro, A., Besing, J., Ellis, M., & Koehnke, J. (March, 2011). Neurophysiological evidence of prescenescent changes for semantic processing in babble. *Bulletin of the American Auditory Society, 36* (1).

Zheng, Y., Koehnke, J., Besing, J., & Spitzer, J. (March, 2011). Effects of Increasing Noise and Reverberation Sound Localization, *Bulletin of the American Auditory Society, 36* (1).

Zheng, Y., Koehnke, J., Besing, J., & Spitzer, J.B. (July, 2011). Combined Effects of Noise and Reverberation on BCI users’ Virtual Localization Ability. Poster presented at the 13th Symposium on Cochlear Implants in Children, Chicago, IL.

Abouchacra, K., Koehnke, J., Besing, J., Letowski, T. (December, 2010). Effect of noise-induced hearing loss on a multi-channel listening task. Paper presented at the Joint 159th ASA Meeting and Noise-Con 2010, Baltimore, Maryland.

Iheagwara, I., Wambacq, I., Koehnke, J., Ellis, M.A. (December, 2010). The effect of noise on speech perception in adults across the lifespan, Poster presented at the New Jersey Academy of Audiology, Bloomfield, NJ.

Troast, D., Besing, J., Koehnke, J., & Spitzer, J. (December, 2010). The perception of listening difficulty in the presence of restaurant noise. Poster presented at the New Jersey Academy of Audiology conference, Bloomfield, NJ.

Caruso, T., Koehnke, J., Besing, J., Spitzer, J., & Appelbaum, M. (November, 2010). Older listeners and the senior center environment. Poster presented at the Annual American Speech-Language-Hearing Association convention, Philadelphia, PA.

Dzedzy, S., Koehnke, J., Besing, J., Ellis, M.A., & Lockard, M. (November, 2010). Speech intelligibility of children with simulated unilateral hearing loss in a virtual listening environment. Poster presented at the Annual American Speech-Language-Hearing Association convention, Philadelphia, PA.

Enock, A., Koehnke, J., Besing, J., Spitzer, J. (April, 2010). Congenital aural atresia: Localization results post surgery. Poster presented at the New Jersey Speech-Language-Hearing Association, Atlantic City, NJ.

Hoffman, A., Koehnke, J., Besing, J., Wambacq, I. (April, 2010). Localization in listeners with normal hearing and high frequency sensorineural hearing loss. Poster at the New Jersey Speech-Language-Hearing Association, Atlantic City, NJ.

Neoclis, K., Wambacq, I., Koehnke, J., Besing, J. (April, 2010) Bilinguals’ & monolinguals’ semantic processing. Poster at the New Jersey Speech-Language-Hearing Association, Atlantic City, NJ.

Olsen, K., Koehnke, J., Cinberg, J., Bodkin, K., Wambacq, I., Besing, J. (April, 2010). Normative Data for VIN and VEMPs at Reduced Stimulus Intensity. Poster at the New Jersey Speech-Language-Hearing Association, Atlantic City, NJ.

Zheng, Y., Koehnke, J., Besing, J., & Spitzer, J. (March, 2010). Effects of Noise and Reverberation on BCI users Localization Ability, *Bulletin of the American Auditory Society, 35* (1).

Koehnke J, Besing J, Wambacq IJA, Cooper D, De Pierro A, Romei L, (October, 2009). Effects of age on spatial localization in listeners with normal hearing. Poster presented at the Conference on Aging and Speech Communication, Bloomington, IN.

Wambacq I, Koehnke J, Besing J, De Pierro A, Romei L, Cooper D (October, 2009). Neurophysiological measurement of auditory segregation across the lifespan. Poster presented at the Conference on Aging and Speech Communication, Bloomington, IN.

Herer, G., Montgomery, J., Besing, J., & Koehnke, J. (April, 2009). Intellectual disability and hearing loss: Undetected, unserved, undertreated. Paper presented at the New Jersey Speech-Language-Hearing Association, Atlantic City, NJ.

Jadro, M., Besing, J., Koehnke, J., Wambacq, I. (April, 2009) Speech perception in noise with Chinese/English bilingual students. Poster presented at the New Jersey Speech-Language-Hearing Association, Atlantic City, NJ.

Romei, L., Wambacq, I., Koehnke, J., & Besing, J. (March, 2009) ERPs reflect effect of background babble on word processing. *The Bulletin of the American Auditory Society, 34,* #1.

Wambacq, I., Koehnke, J., Besing, J., and Romei, L., DePierro, A., & Cooper, D., (March, 2009) Electrophysiological measurement of auditory stream segregation in middle age, *The Bulletin of the American Auditory Society, 34,* #1.

Parker F, Koehnke J, Wambacq I (March, 2008). Cortical Indices of auditory processing of speech in reverberation. *Bulletin of the American Auditory Society, 33,* #1.

Romei L, Wambacq I, Koehnke J, Besing J, Parker F (March, 2008). Behavioral sensitivity to IIDs is reflected in cortical evoked potentials. The *Bulletin of the American Auditory Society, 33,* #1.

Wambacq I, Koehnke J, Besing J, Romei L, Parker F (March, 2008). Neurophysiological differences in binaural processing in young and middle-aged adults. *Bulletin of the American Auditory Society, 33,* #1.

Wambacq I, Parker F, Besing J, Koehnke J (May, 2007). AEPs to Interaural time differences in 500 Hz and 4000 Hz Clicks. Poster presented at the Cognitive Neuroscience Society, New York, NY.

Lin, I, Koehnke, J, Besing, J, McDougall, A (April 2007). Localization by motorcyclists wearing hearing protection. Poster presented at the American Academy of Audiology, Denver, CO.

Oliveto, C, Besing, J, Koehnke, J, Taub, C (April, 2007). Soundfield systems. Not just for kids, Poster presented at the American Academy of Audiology, Denver, CO.

Nunez, L, Koehnke, J., Battle, D. (April, 2007). The Ins and Outs of the Praxis Exam: What Faculty Should Know, Invited presentation for the Annual meeting of the Council on Academic Programs in Communication Sciences & Disorders, Palm Springs, CA.

Wambacq I, Abubakr A, Bloomfield S, Koehnke J, Besing J (March, 2007). Intracranial Evoked Potentials to Interaural Intensity Differences: two case studies, *Bulletin of the American Auditory Society, 32,* #1.

Parker F, Wambacq I, Koehnke J, Besing J (March, 2007). AEPs to Interaural Time Differences in 500 Hz and 4000 Hz Clicks, *Bulletin of the American Auditory Society, 32,* #1.

Koehnke, J., Parr, B., Ricker, K., & Mineo Mollica, B. (November, 2006). Interpretation of PRAXIS Results in the Preparation of Students, Invited session to be presented at the Annual Meeting of the American Speech-Language-Hearing Association, Miami, FL.

Parker, F., Wambacq, I., Koehnke, J., & Besing, J. (November, 2006). The effect of stimulus frequency on IID processing: AEP evidence, Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Miami, FL.

Wambacq, I., Abubakr, A., Bloomfield, S., Koehnke, J., & Besing, J. (November, 2006). Intracranial Evoked Potentials to Interaural Intensity Differences: A Case Study. Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, Miami, FL.

Ruiz, J., Besing, J., Wambacq, I., & Koehnke, J. (April, 2006). Bilingual and monolingual adults’ perception of Spanish Speech, Poster presented at the Annual Meeting of the American Academy of Audiology, Minneapolis, MN.

Wambacq, I., Parker, F., Besing, J., Koehnke, J., & Eckert, A. (April, 2006). Obligatory ERPs to Interaural Intensity Differences, Poster at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Wambacq, I., Parker, F., Besing, J., & Koehnke, J. (March, 2006). Psychoacoustic and neurophysiological indices of binaural processing in adults, *Bulletin of the American Auditory Society, 31,* #1.

Koehnke, J., Wambacq, I., Besing, J., Shea-Miller, K. (November, 2005). Word recognition in noise for bilingual Spanish/English speakers, Poster presented at the Annual Meeting of the American Speech-Language-Hearing Association, San Diego, CA.

Besing, J., Koehnke, J., Kluz, M., & Pulsani, S. (April, 2005). Effects of hearing loss on spatial hearing in older adults, Poster presented at the Annual Meeting of the American Academy of Audiology, Washington, DC.

Koehnke, J., Besing, J., Lin, I., & Kluz, M. (March, 2005). Threshold versus Suprathreshold Measures of Spatial Hearing in Older Listeners, *Bulletin of the American Auditory Society, 30,* #1.

Shea-Miller, K., Wambacq, I., Besing, J., & Koehnke, J. (March, 2005). Differences in Processing Moving Stimuli Presented Under Earphones and in Soundfield, *Bulletin of the American Auditory Society, 30,* #1.

Besing, J., Koehnke, J., & Abouchacra, K. (November, 2003). SLIQ & SPLINT: Clinical tests of spatial localization in quiet and noise, Paper presented at the Annual American Speech-Language-Hearing Association convention. Chicago, IL.

Koehnke, J., Besing, J., Neuvirth, C., & Pulsani, S. (March, 2003). Effects of aging on binaural and spatial detection tasks, *Bulletin of the American Auditory Society,* 28, #1, 28.

Koehnke, J., Besing, J., Dunn-Murad, I., & Neuvirth, C. (December, 2002). The effects of aging on spatial hearing in listeners with normal hearing. *J. Acoustical Society of America*, 112, 2273.

Besing, J., & Koehnke, J. (November, 2002). Clinical applications of auditory virtual reality techniques, Paper presented at the Annual American Speech-Language-Hearing Association convention. Atlanta, GA.

Koehnke, J., Besing, J., Neuvirth, C., Fedor, A., & Dunn-Murad, I. (March, 2002). Effects of aging on speech intelligibility and speech detection gains, *Bulletin of the American Auditory Society,* 27, #1, 24.

Koehnke, J., Besing, J.M., Dunn-Murad, I., Neuvirth, C., & Fedor, A. (February, 2002). The effects of hearing loss on binaural performance of older listeners, *Association for Research in Otolaryngology Abstracts*, #949.

Dunn-Murad, I., Fedor, A., Neuvirth, C., Koehnke, J., & Besing, J. (November, 2001). Binaural processing of older adults with normal hearing, Poster presentation at the Annual American Speech-Language-Hearing Association Convention, New Orleans, LA.

Besing, J. & Koehnke, J. (June, 2001). Then When, Where, and Why of Audiologic Referral, Invited paper presented at the 4th annual CME Conference, Princeton, NJ.

Besing, J.M., Koehnke, J., Gravel, J., & Roberts, J. (March, 2001). Binaural and spatial hearing in children with otitis media, *Bulletin of the American Auditory Society,* 26, #1, 12.

Besing, J., Koehnke, J., Fedor, A., Lister, J., & Febo, D. (February, 2001). Evaluating listeners with normal and impaired hearing on clinical tests of spatial localization and speech intelligibility gain, *Association for Research in Otolaryngology Abstracts*, #395.

Lister, J., Besing, J., Koehnke, J., & Cyr-Kriley, D. (February, 2001). Effects of age on discrimination of silent gaps between dynamic stimuli, *Association for Research in Otolaryngology Abstracts*,

Koehnke, J. (July, 2000). Using 3-D audio for clinical testing of binaural & spatial hearing, Invited paper presented at the Binaural Hearing, Hearing Loss, Hearing Aids, & Cochlear Implants conference, University of Iowa, Iowa City, IA.

Koehnke, J. (October, 2000). Degree Designators, Invited presentation at the Development of the Clinical Doctorate Degree Program in Audiology: Strategies for Meeting and Exceeding the 2007 ASHA Standards meeting, Gallaudet University, Washington, D.C.

Koehnke, J., Besing, J., & Lister, J.J. (March, 2000). Virtual audiology: The role of spatial audiometry in clinical assessment, Invited presentation at the Florida Association of Speech-Language Pathologists and Audiologists meeting, Orlando, FL.

Koehnke, J., Besing, J. & Breitenbach, J. (February, 2000). Effect of Distance on Localization of Complex Stimuli, *Association for Research in Otolaryngology Abstracts*, #311, 88.

Lister, J., Koehnke, J., & Besing, J. (February, 2000). Effects of Age on Temporal Processing and Speech Intelligibility in Virtual Listening Environments, *Association for Research in Otolaryngology Abstracts*, #540, 155.

Lister, J.J., Koehnke, J., & Besing, J. (April, 1999). Effects of Reverberation on Binaural Gap Duration Discrimination, Paper presented at the annual meeting of the American Academy of Audiology, Miami Beach, FL.

Besing, J., Koehnke, J., Zurek, P., Kawakyu, K., & Lister, J. (March, 1999). Aided and Unaided Performance on a Clinical Test of Sound Localization, *acta Acustica*, 85, S99.

Koehnke, J. & Besing, J. (March, 1999). Effects of Aging on Sound Localization & Speech Understanding in Realistic Listening Situations, *acta Acustica*, 85, S225.

Besing, J., Koehnke, J., & Letowski, T. (February, 1999). Detection of Warble Tones and Noise in Virtual Environments, *Association for Research in Otolaryngology Abstracts*, #90, 23.

Lister, J., Besing, J., & Koehnke, J. (February, 1999). Effects of Age & Reverberation on Binaural Gap Duration Discrimination, *Association for Research in Otolaryngology Abstracts*, #119, 30.

Dethloff, C.G., Besing, J., & Koehnke, J. (November, 1998). Effects of presentation method on virtual speech intelligibility in noise, American Speech-Language-Hearing Association, San Antonio, TX.

Kawakyu, K., Zurek, P.M., Shinn-Cunningham, B., Lister, J.J., Koehnke, J., & Besing, J. (November, 1998). Development of a spatial hearing test system, American Speech-Language-Hearing Association, San Antonio, TX.

Lister, J.J., Besing, J., & Koehnke, J. (November, 1998). The effects of reverberation on binaural gap detection, American Speech-Language-Hearing Association, San Antonio, TX.

Mayeux, K., Besing, J., & Koehnke, J. (November, 1998). Localization of environmental warning signals in noise, American Speech-Language-Hearing Association, San Antonio, TX.

Roberts, R., Koehnke, J., & Besing, J. (November, 1998). Performance of listeners with impaired hearing on three binaural tasks, American Speech-Language-Hearing Association, San Antonio, TX.

Way, M.M., Koehnke, J., & Besing, J. (November, 1998). The effect of interaural level differences on localization of speech, American Speech-Language-Hearing Association, San Antonio, TX.

Smith-Olinde, L., Roberts, R., Besing, J., & Koehnke, J. (November, 1998). Use of 3-D audio in auditory assessment, American Academy of Audiology, Los Angeles, CA.

Abouchacra, K.S., Besing, J., Koehnke, J., & Letowski, T. (August, 1998). Contemporary Approaches to Audiological Assessment, Presented at the 24th Congress of the International Association of Logopedics and Phoniatrics, Amsterdam, NL.

Roberts, R., Koehnke, J., & Besing, J. (April, 1998). Effects of noise & reverberation on echo thresholds in listeners with normal & impaired hearing, American Academy of Audiology, Los Angeles, CA.

Strother, D. Lister, J., Besing, J., Koehnke, J. (February, 1998). Virtual auditory localization in noise, *Association for Research in Otolaryngology Abstracts*, #169, 43.

Koehnke, J., Besing, J., Abouchacra, K., Tran, T. (February, 1998). Speech recognition for known and unknown target message locations, *Association for Research in Otolaryngology Abstracts*, #416, 105.

Koehnke, J., & Besing, J. (November, 1997). Binaural hearing and aging, American Speech-Language-Hearing Association, Boston, MA.

Roberts, R., Koehnke, J., & Besing, J. (November, 1997). Effects of noise on precedence in listeners with hearing impairment, American Speech Language Hearing Association, Boston, MA.

Shinn-Cunningham, B., Zurek, P., Besing, J., & Koehnke, J. (November, 1997). Development of an audiometric localization test, American Speech Language Hearing Association, Boston, MA.

Koehnke, J. (October, 1997). Virtual Reality: Applications for Clinical Audiology, Invited Presentation to the Tennessee Association of Audiologists and Speech-Language Pathologists and Tennessee Academy of Audiology, Chattanooga, TN.

Besing, J., Koehnke, J., Abouchacra, K., & Tran, T. (June, 1997). Effects of listening paradigm on speech recognition, *J. Acoust. Soc. Am*., 101, 3125.

Besing, J., Koehnke, J., Abouchacra, K., & Tran, T. (May, 1997). Speech recognition in listeners with impaired hearing: Effects of listening paradigm, NIDCD/VA Second Biennial Hearing Aid Research & Development Conference, Bethesda, MD.

Abouchacra, K., Tran, T., Koehnke, J., & Besing, J. (May, 1997) The effects of message competition and reverberation on a binaural speech recognition task, NIDCD/VA Second Biennial Hearing Aid Research & Development Conference, Bethesda, MD.

Tran, T., Abouchacra, K., Besing, J., Koehnke, J. (April, 1997). Improving speech recognition using techniques for spatialized sound, Abstracts of the 65th MORS Symposium, Marine Corps Combat Development Command, Quantico, VA.

Besing, J. & Koehnke, J. (March, 1997). Contemporary perspectives on clinical audiology: Virtual auditory applications, Speech and Hearing Association of Alabama, Mobile, AL.

Roberts, R., Koehnke, J., Besing, J., Lister, J. (February, 1997). Effects of Noise on Localization in Listeners with Normal Hearing and Impaired Hearing, *Association for Research in Otolaryngology Abstracts*, #209, 53.

Lister, J., Besing, J., Koehnke, J., Leonard, J., Mayeux, K., & Way, M. (February, 1997) Otitis Media and Binaural Performance in Noise, *Association for Research in Otolaryngology Abstracts*, #916, 229.

Abouchacra, K., Tran, T., Besing, J. & Koehnke, J. (February, 1997). Performance on a selective attention task as a function of stimulus presentation mode, *Association for Research in Otolaryngology Abstracts*, #210, 53.

Koehnke, J. & Besing, J. (November, 1996). Development of clinical tests using 3-D audio, American Speech Language Hearing Association, Seattle, WA.

Koehnke, J., Besing, J.M., & Abouchacra, K.S. (April, 1996). Virtual Reality: 3-D audio and clinical testing, Instructional Course presented at the annual meeting of the American Academy of Audiology, Salt Lake City, UT.

Smith, L., Koehnke, J., & Besing, J. (April, 1996). Binaural processing in normal and impaired listeners, Paper presented at the Missouri Speech-Language-Hearing Association Meeting, Lake Ozarks, MO.

Besing, J. & Koehnke, J. (June, 1995). Use of virtual reality techniques in audiological assessment, Invited paper presented at the Louisiana State Speech-Language-Hearing Association Meeting, Baton Rouge, LA.

Koehnke, J., Besing, J., & Zurek, P.M. (May, 1995). Benefits of binaural amplification for complex binaural processing tasks, Paper presented at the NIDCD/VA Hearing Aid Research & Development Conference, Bethesda, MD.

Besing, J.M., Koehnke, J., & Goulet, C. (April, 1995). Binaural Detection and Virtual Localization in Children with Otitis Media, Paper presented at the annual meeting of the American Auditory Society, Dallas, TX.

Besing, J. & Koehnke, J. (February, 1995). Effects of Otitis Media on Three Binaural Processing Tasks in Children, *Association for Research in Otolaryngology Abstracts*, #29, 8.

Daniels, P.W., Besing, J.M., & Koehnke, J. (1995). Effects of Stimulus Level on Virtual Localization, Paper presented at the Louisiana Research Update Conference, Monroe, LA.

Koehnke, J. & Besing, J. (November, 1994). A Test of Virtual Auditory Localization, Paper presented at the American Speech-Language-Hearing Association meeting. New Orleans, LA.

Smith, L., Koehnke, J. & Besing, J. (November, 1994). Cross-frequency interaction for interaural time and intensity discrimination in normal hearing and impaired hearing listeners, *J. Acoust. Soc. Am*., 95, 2916.

Smith, L., Koehnke, J., & Besing, J. (November, 1994). Localization and Interaural Discrimination of Cross-Frequency Stimuli in Impaired-Hearing Listeners, Paper presented at the American Speech-Language-Hearing Association meeting. New Orleans, LA.

Schweitzer, C., Hood, L., & Koehnke, J. (April, 1994). X’s, O’s & ?: Binaural considerations in diagnostic & rehabilitative audiology, Paper presented at the meeting of the American Academy of Audiology, Richmond, VA.

Smith, L., Koehnke, J. & Besing, J. (1994). Cross-frequency effects on interaural discrimination in normal and impaired listeners, Paper presented at the Louisiana Research Update Conference, Monroe, LA.

Koehnke, J. & Besing, J. (October, 1993). Measurements of binaural performance in hearing-impaired listeners with and without amplification, Presented at the Annual Binaural Hearing Research Group meeting, Boston University, Boston, MA.

Koehnke, J. (September, 1993). Binaural performance in listeners with hearing impairments: Aided & unaided results, Invited paper presented at the Conference on Binaural & Spatial Hearing, WPAFB, Dayton, OH.

Besing, J., Koehnke, J., & Goulet, C. (February, 1993). Binaural Performance Associated with a History of Otitis Media in Children, *Association for Research in Otolaryngology Abstracts*, #57, 15.

Koehnke, J. (November, 1992). Binaural amplification: Primary issues and assessment of benefit, Invited paper presented at the meeting of the Baton Rouge Audiology Group.

Koehnke, J. (October, 1992). Binaural detection, localization and speech intelligibility with monaural and binaural amplification, Presented at the Binaural Hearing Research Group meeting, Boston University, Boston, MA.

Koehnke, J. (October, 1992). Effects of otitis media on binaural performance in children, Presented at the Binaural Hearing Research Group meeting, Boston University, Boston, MA.

Besing, J., Koehnke, J., Goulet, C., Allard, M. (November, 1992). Effects of Otitis Media on Binaural Performance in Children, *Journal of the Acoustical Society of America*, *92*, 2297.

Koehnke, J., Besing, J., Goulet, C., Allard, M., Zurek, P. (November, 1992). Speech Intelligibility, Localization and Binaural Detection with Monaural and Binaural Amplification, *Journal of the Acoustical Society of America*, *92,* 2434.

Koehnke, J. & Besing, J. (May, 1991). Monaural detection with a contralateral cue in normal-hearing and hearing-impaired listeners, *Journal of the Acoustical Society of America,* *89,* S2009.

Koehnke, J., Zurek, P.M., Shah, P., Brantley, M., & Mason, C. (November, 1990). Effects of monaural and binaural amplification on binaural detection, Paper presented at the meeting of the American Speech-Language-Hearing Association, Seattle, WA.

Koehnke, J. & Zurek, P.M. (May, 1990). Localization and binaural detection with monaural and binaural amplification, *Journal of the Acoustical Society of America*, *88,* S169.

Curliss, P., Koehnke, J., & Colburn, H.S. (May, 1990). Effects of stimulus sensation level on binaural performance of normal-hearing and hearing-impaired listeners, *Journal of the Acoustical Society of America*, *87,* S64.

Koehnke, J. (May, 1990). Issues in binaural amplification, Invited paper presented at the Issues in Advanced Hearing Aid Research Conference, Lake Arrowhead, CA.

Koehnke, J., Colburn, H.S., Curliss, P., & Owen, G.A. (November, 1989). Binaural performance in hearing-impaired listeners is not predictable from audiograms, Paper presented at the meeting of the American Speech-Language-Hearing Association, St. Louis, MO.

Curliss, P., Koehnke, J., Colburn, H.S., & Owen, G.A. (November, 1989). Effects of roving level on binaural performance in normal-hearing and hearing-impaired listeners at 500 and 4000 Hz, *Journal of the Acoustical Society of America*, *85,* S84.

Koehnke, J., Colburn, H.S., & Owen, G.A. (November, 1988). Binaural detection and discrimination for listeners with high frequency sensorineural hearing losses, *Journal of the Acoustical Society of America*, *84,* S74.

Koehnke, J., Colburn, H.S., & Zurek, P.M. (November, 1988). Impact of hearing impairment and hearing aids on binaural hearing, Miniseminar presented at the meeting of the American Speech-Language-Hearing Association, Boston, MA.

Brantley, M., Koehnke, J., & Kidd Jr., G. (November, 1988). Improving binaural detection of complex signals in noise, Presented at the meeting of the American Speech-Language-Hearing Association, Boston, MA.

Koehnke, J. (October, 1988). Binaural performance in hearing impaired listeners, Invited presentation to the Journal Group Seminar, Boston University, Boston, MA.

Koehnke, J. & Colburn, H.S. (May, 1987). Effects of roving level on binaural detection and discrimination on and off midline, *Journal of the Acoustical Society of America*, *82,* S109.

Koehnke, J. & Colburn, H.S. (May, 1987). The dependence of binaural detection and interaural discrimination on interaural time and intensity in normal and impaired listeners, *Journal of the Acoustical Society of America, 81,* S27.

Koehnke, J. & Colburn, H.S. (November, 1987). Binaural detection and discrimination in normal-hearing and hearing-impaired listeners, Paper presented at the meeting of the American Speech-Language-Hearing Association, New Orleans, LA.

Kidd, G. Jr. & Koehnke, J. (November, 1986). Improving detectability of complex signals in noise with contralateral cues, Presented at the meeting of the American Speech-Language-Hearing Association, Detroit, MI.

Koehnke, J. & Colburn, H.S. (May, 1986). Binaural detection and discrimination: Impaired listeners, *Journal of the Acoustical Society of America*, *79,* S22.

Passaro, C., Koehnke, J. & Colburn, H.S. (May, 1986). Binaural detection and discrimination: Normal listeners, *Journal of the Acoustical Society of America*, *79,* S21.

Koehnke, J., Colburn, H.S. & Gabriel, K.G. (November, 1984). Can binaural detection thresholds be predicted by interaural correlation jnds? Presented at the meeting of the American Speech-Language-Hearing Association, San Francisco, CA.

Koehnke, J. & Cohen, M.F. (November, 1983). The effects of masker level on binaural masking patterns, Presented at the meeting of the American Speech-Language-Hearing Association, Cincinnati, OH.

Koehnke, J. (May, 1983). Masker level effects on binaural masking patterns, Invited presentation at the Research Lab of Electronics at the Massachusetts Institute of Technology, Cambridge, MA.

Cohen, M.F., Koehnke, J. & Gregorio, P.A. (May, 1981). Interaural time and amplitude differences together, *Journal of the Acoustical Society of America*, *70,* S88.

Cohen, M.F. & Koehnke, J. (November, 1980). Comparison of interaural time and amplitude jnds in noise, *Journal of the Acoustical Society of America*, *68,* S60.

***Grants and Contracts***

Zheng, Y. (2011). American Auditory Society, Resident and Graduate Student Poster Session grant sponsored by the National Institutes of Health to attend the 2011 Annual meeting in Scottsdale, AZ to present research poster, $1500.00, Mentor, J. Koehnke.

Zheng, Y. (2011). 13th Symposium on Cochlear Implants in Children, Mentored Doctoral Student Award sponsored by the National Institute on Deafness and Other Communication Disorders (NIDCD) to attend the conference in Chicago, IL to present research poster, $800.00, Mentor, J. Koehnke.

Zheng, Y. (2010). American Speech-Language-Hearing Association, Audiology Student Research Travel Award (ARTA) to attend the 2010 Annual Convention in Philadelphia, PA. to present research poster, $300.00. Mentor, J. Koehnke.

Zheng, Y. (2010). American Auditory Society, Resident and Graduate Student Poster Session grant sponsored by the National Institutes of Health to attend the 2010 Annual meeting in Scottsdale, AZ to present research poster, $1500.00, Mentor, J. Koehnke.

Zheng, Y. (2009). The effects of noise and reverberation on sound localization for listeners with bilateral cochlear implants American Speech-Language-Hearing Foundation, 2009 Student Research Grant in Audiology, $2000. Faculty mentor, J. Koehnke.

Neurophysiological and behavioral indices of concurrent sound segregation across the adult life-span. National Institutes of Health (NIDCD), $300,000. June 2010 (scored, not funded), Co-PI, (I. Wambacq, PI)

Psychoacoustic and Neurophysiological Indices of Binaural Processing in Adults, Deafness Research Foundation, $20,000/year, 7/06-6/09, Co-PI, (I. Wambacq, PI).

Investigation of spatial detection in noise with behavioral and electrophysiologic measurements, Deafness Research Foundation, 7/04-12/06, Co-PI, (K. Shea-Miller, PI).

Electrophysiologic and behavioral measures of sound localization, New Jersey Biomedical and Other High-Tech Research Capacity Building Funds, $75,000, 9/01-6/02.

The Effects of Aging on Binaural & Spatial Hearing, Research supplement for underrepresented minorities, National Institutes of Health—NIDCD, $68,419, 9/00-6/02.

The Effects of Aging on Binaural & Spatial Hearing, National Institutes of Health--NIDCD, $144,941, 7/00-6/04, P.I.

Development of Audiometric Localization Tests. National Institutes of Health--Small Business Innovative Research (SBIR) Program, Subcontract with the Sensimetrics Corporation, Cambridge, MA, $165,282, 5/97-6/00, P.I.

American Academy of Audiology, Effects of age on gap discrimination: Defining perceptual channels, Mentor for the American Academy of Audiology New Investigator Research Award to Jennifer Lister, Assistant Professor at the University of South Florida, $5000, 7/00-7/01.

Binaural Performance in Children with Sensorineural Hearing Loss. National Organization for Hearing Research, 1997 Frank Kraus Grant for Auditory Science, $4997, (J. Besing, P.I.), Co-P.I.

Effects of Noise and Reverberation on Echo Suppression in Listeners with Normal Hearing and Listeners with Impaired Hearing. Mentor for the American Academy of Audiology Student Investigator Research Award to Richard Roberts, doctoral student in Communication Sciences and Disorders at the University of South Alabama, $2500, 6/97-12/98.

The Effects of Presbycusis on Binaural Hearing. University of South Alabama Research Council (USARC) Grant, 2/97-3/98, $13,556, P.I.

Aging & Binaural Hearing. American Hearing Research Foundation Grant, 1996, $12,900, P.I.

Binaural Performance in Children with a History of Otitis Media. Deafness Research Foundation Grant, 1994, 1995, 1996, (J. Besing, P.I.), $15,000/year, Co-P.I.

A Clinical Test of Auditory Localization. Univ of South Alabama Research Council Grant, 3/96 - 8/97, $12,216, P.I.

Clinical Applications of Binaural Hearing. First Independent Research and Transition Award (FIRST), National Institutes of Health, 7/87-6/94; $349,951, P.I.

An Investigation of the significance of binaural hearing in environments containing ambient noise. US Army Cooperative Research Development Agreement, (with LSU), 1995.

An Investigation of the significance of binaural hearing in environments containing ambient noise. US Army Cooperative Research Development Agreement, (with USA), 1996-1998.

Clinical investigation of a digital beam-forming hearing aid. Private Industry, confidential source, 1994-1995, $5000.

Monaural Detection with a Contralateral Cue in Normal Hearing and Hearing Impaired Listeners. Deafness Research Foundation Grant, 1992, $14,993, P.I.

Monaural Detection with a Contralateral Cue in Normal Hearing and Hearing Impaired Listeners. Deafness Research Foundation Grant, 1991, $14,993, P.I.

Monaural Detection with a Contralateral Cue in Normal Hearing and Hearing Impaired Listeners. Deafness Research Foundation Grant, 1990, $14,993, P.I.

Binaural Hearing, Claude Pepper Award, National Institutes of Health, 4/88 - 3/94, (H.S. Colburn, P.I.), J. Koehnke (Senior Research Associate), $1,545,575

Binaural Hearing and Amplification in Children. Univ of Connecticut Research Foundation Grant, 6/91 - 6/92, $13,789, P.I.

Clinical Applications of Binaural Hearing. Biomedical Seed Research Grant, Boston Univ, 1988, $2880, P.I.

***Professional Activities/Service***

**American Speech-Language-Hearing Association**

Member, 1976 to present

Academic Affairs Board, 2011 to present

Chair Academic Affairs Board, 2014

Audiology Advisory Committee, elected New Jersey state representative for 2013 to 2016

Vice-Chair Audiology Advisory Council, elected for 2013 and 2014

Audiology Advisory Committee, elected New Jersey state representative for 2010 to 2012

Audiology Advisory Committee, elected New Jersey state representative for 2009

Mentoring Academic Research Careers (MARC) mentor, 2010 to present.

ASHA Ad Hoc Supervision Committee, 2012 to present

Health Care Economics Subcommittee on Education on Reimbursement/Coding in Universities, 2008 to 2011

Appointed to National Advisory Committee for the National Praxis Test, 2005-present

AARC Awards Review Committee, 2007, 2008, 2009, 2010, 2011 2012

American Speech-Language-Hearing Foundation, round 1 grant reviewer,2012 New Century Scholars Doctoral Scholarship competition

American Speech-Language-Hearing Foundation, round 2 grant reviewer, 2013 Graduate Student Scholarship

ASHA Representative to the Healthy People 2020 Conference, 11/09, Philadelphia, PA

SPARC Awards Review Committee, 2004, 2006 2013

Chair, ASHA SID-10 Task Force to address the doctoral shortage, 2001 to 2002

Member, SIG 10

Session Chair, ASHA Conventions

Chair 2001 ASHA Convention Education & Training Committee

Discipline Wide Research Program Committee, 2000 ASHA Convention

Chair, 1998 ASHA Convention Hearing Science Committee

**Hearing Health Foundation** (formerly Deafness Research Foundation), Grant review committee, 2010 to present

**Ear and Hearing** Editor, Psychological Acoustics Section, 1997 to 2010

Editor At-Large, 1994 to 1997 and 2010 to 2011

Resource (Book/Software) Review Section, 1993 to 2010

**New Jersey Academy of Audiology**, Vice President for Continuing Education, 2008 to 2012

President, 2012 to present

**New Jersey Speech-Language-Hearing Association Higher Education Committee,** Member, 2007 to present

**Montclair State University**

Member, search committee for Dean of the College of Humanities & Social Sciences, 2007-2009

Chair, CS&D Space Committee, 2008-2010

Member, University Assessment Committee, 2008 to present

Member, Institutional Review Board, 2005 to present

Member, College of Humanities & Social Sciences Writing Center Task Force, 2005 to 2007

Chair, Search Committee, Audiology Faculty Position, 2006

Chair, Search Committee, Audiology Clinic Director Position, Spring 2006

Member, Search Committee, Speech-Language Pathology Faculty Position, Fall/Spring 2005-06

Member, Director of Procurement Search Committee, Summer 2006

**Special Olympics Healthy Hearing**, Co-Director New York, 2000-present

Co-Director, New Jersey, 2009 to present

**Educational Testing Service** (ETS), Princeton, NJ. Consultant, Audiology Praxis Test, 2004-present

**Seton Hall University**

Member, Institutional Review Board, 2002 to 2004

Chair, Institutional Review Board, 2001 to 2002

At-Large Member, Executive Committee, Seton Hall University Faculty Senate, 2003-2004, 2004-2005.

School of Graduate Medical Education Senator to the Seton Hall University Faculty Senate, 2002-2005.

Member, Seton Hall University Faculty Senate Compensation Committee, 2002-2005.

Member, Seton Hall University Faculty Senate Faculty Guide Committee, 2002-2005.

Academic Council Task Team for the development of an office of disabilities services, 2000-2001

**American National Standards Institute** Working Group on Spatial Audiometry in Real & Virtual Environments S3/WG 89, 1998 to 2008

Working Group on Soundfield Audiometry S3/WG 83, 1997 to 2008

Member: Association for Research in Otolaryngology, American Auditory Society, Sigma Xi

Member, American Academy of Audiology: 1997 to present

Featured Sessions Planning Committee for 2007 Audiology NOW

Student Research Forum Committee for 2000 AAA meeting

Member, Acoustical Society of America: 1979 to present

Committee on Psychological & Physiological Acoustics, 1995-1998,

1992 Convention Planning Committee,

Session Chair, Meetings of the Acoustical Society of America

Member, New Jersey Academy of Audiology, 2009 to present

Member, New Jersey Speech-Language-Hearing Association: 2000 to present

Grant referee:

National Institutes of Health, Hearing Science Study Group

House Ear Institute,

National Science Foundation,

Wellcome Trust

Referee:

Journal of the Acoustical Society of America

Journal of Speech, Language and Hearing Research

Ear & Hearing

American Journal of Audiology

Perception & Psychophysics

International Journal of Pediatric Otorhinolaryngology

International Journal of Audiology

US Army Research Lab External Review Panel

Erlbaum Publications

***Awards and Honors***

National Association of Professional Women, VIP Division, 2011/2012 *Professional Woman of the Year*

American Speech-Language-Hearing Association Award for Continuing Education (ACE), 11-1-02 through 11-1-05, 5-1-06 through 5-1-09.

Koehnke, J. & Besing, J., “The effects of Aging on Binaural and Spatial Hearing” article published in *Seminars in Hearing,* August 2001, Cited in the May 2002 issue of *The Hearing Journal* as an outstanding article in *The Best of Audiology Literature: Diagnostic Audiology*.

Nominated for the Seton Hall University President’s Award for Student Service, 2002.

National Academy of Sciences, National Research Council Fellowship, July 1998-August 1999

Summer Faculty Fellowship, University of Connecticut, 1991

Postdoctoral Fellowship, Massachusetts Institute of Technology, June 1983-June 1986

Doctoral Research Fellowship, University of Connecticut, 1982

Remington Registry, Honored Member, 2011-2012

Madison Who’s Who Member of the Year 2010-2011

Biltmore Who’s Who Exclusive Lifetime Honored Member, 2010

Strathmore’s Who’s Who 2010

Cambridge Who’s Who Top 101 Industry Experts (Expert Resource in Audiology Higher Education), 2009

Cambridge Who’s Who Professional of the Year in Audiology in Academia, 2008-09

Madison Who’s Who of Professionals 2008-09 Member of the Year

Cambridge Who’s Who Registry of Executives & Professionals Honored Member, 2007-08

Professional of the Year for 2006-2007 representing Audiology in Academia, Empire Who’s Who.

Honored Member, Manchester Who’s Who, 2006-2007.

Honored Member, Empire Who’s Who, 2005-2006.

Who’s Who in Medicine and Healthcare, 1997-1998 (1st edition)

Who’s Who in the World, 1994-1995 (12th edition), 1995-1996, (13th edition)

Who’s Who in American Education, 1993-1994 (4th edition)

Dictionary of International Biography, 1993-1994 (23rd edition)

Who’s Who in the East, 1992 (24th edition), 1993 (25th edition)

Who’s Who in Science & Engineering, 1993 (1st edition), 1994 (2nd edition), 1995 (3rd edition)

Who’s Who Among Human Service Professionals, 1989

***Courses Taught***

***Currently Teaching***

***Graduate***

Psychoacoustics I

Psychoacoustics II

Seminar in Grant Writing

Scientific & Professional Writing

Directed Research I, II, III

Teaching Practicum

Seminar in Teaching

***Undergraduate***

Basic Audiology

***Courses Taught***

***Undergraduate***

Introduction to Speech & Hearing Science

Fundamentals of Hearing Science

Clinical Methods in Audiology

Introduction to Audiology

Audiological Assessment

***Graduate***

Lab for Psychoacoustics I

Advanced Psychoacoustics & Instrumentation

Adult Aural Rehabilitation

Auditory Anatomy & Physiology

Audiology for Speech Pathologists

Advanced Procedures in Audiology (class & lab)

Advanced Aural Rehabilitation

Clinical Observation/Clinical Preparation

Studies in Hearing Science

Speech & Language: Deaf & Hard of Hearing

Diagnostic Audiology I

Physiological & Psychological Acoustics

Audiology for Special Populations

Seminar in Binaural Hearing

Seminar: Hearing & Aging

Seminar: Comparative Auditory Anatomy

*Updated November 2013*