



•Field Central auditory processing disorder, Aural rehabilitation
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Educational Background

- University of Oklahoma Health Sciences Center (Ph.D., Audiology)
- University of Oklahoma Health Sciences Center (M.S., Audiology)

Major Careers

- 2004-present Professor, Div. of Speech Pathology and Audiology, Hallym University
- 2021-present Chairman, Div. of Speech Pathology and Audiology, Hallym University
- 2019-2020 Director, Audiology, Div. of Speech Pathology and Audiology, Hallym University
- 2010-2011 Visiting Professor, University of Oklahoma Health Sciences Center
- 2002-2004 Clinical Fellow, Keys Speech Hearing Center, University of Oklahoma
- 1996-2002 Research Fellow, University of Oklahoma Health Sciences Center

Research and Books

- Lee, H., Lee, J., Oh, E., & Jang, H. (2020). A survey study on the online class challenges faced by the students with hearing impairment during the covid-19 pandemic. *Journal of Special Education*, 35(3). 329-350.
- Park, S., Chang, J., Im, G., Ahn, J., Lee, J., Han, K., Chung, J., Kim, J., Jang, H., & Lee, S. (2020). Status of early hearing detection and intervention in South Korea: A nationwide population-based study of national infant healthcheckup. *Scientific Reports*, 10, 16838.

- Im, G. J., Han, K. D., Park, K. H., Cho, C. H., Jang, H., Lee, J. H., & Lee, S. H. (2020). Rate of chronic otitis media operations and cholesteatoma surgeries in South Korea: a nationwide population-based study (2006–2018). *Scientific Reports*, 10, 11356, 1-9.
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- Jang, H., Choi, J., Lee, K., Lee, Y., & Shim, S. (2019). A study on textbook reconstruction in schools for the hearing impaired. *Journal of Special Education for Curriculum and Instruction*, 12(4) 377-394.
- Jang, H., Choi, J., Lee, K., Lee, Y., Kim, M., & Cho, Y. (2019). Analysis on teachers' usage and demands of the common curriculum textbooks in schools for the hearing impaired. *The Journal of Special Education: Theory and Practice*, 20(4),
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- Yoon, K., Alsabbagh, N., & Jang, H. (2019). Temporal processing abilities of adults with tune deafness. *Audiology and Speech Research*. 15(3). 198-204.
- Espinoza-Varas, B., Jajoria, P., & Jang, H. (2018). Aging-related attention deficits in frequency discrimination amid task irrelevant stimulus differences. *Acoustic Science and Technology*, 40(3), 1-4.
- Im, G. J., Ahn, J. H., Lee, J. H., Han, K. D., Lee, S. H., Kim, J., Jang, H., & Chung, J. W. (2018). Prevalence of severe-profound hearing loss in South Korea: a nationwide population-based study to analyze a 10-year trend (2006–2015). *Scientific Reports*, 8(9940), 1-9.

- Choi, J. Yoon, K., Ryu, H., & Jang, H. (2017). Analysis of Korean viseme system in Korean Standard Monosyllabic Word Lists. *Audiology and Speech Research. Communication Sciences & Disorders*. 22(3), 615-628.
- Choi, J. Yoon, K., Ryu, H., & Jang, H. (2017). Validity and Reliability of Korean Version of the Auditory Behavior in Everyday Life (ABEL) Questionnaire. *Audiology and Speech Research*. 3(1), 19-27.
- Choi, J., Kwak, J., & Jang, H. (2017). Validity and Reliability of Korean Version of the Auditory Behavior in Everyday Life (ABEL) Questionnaire. *Audiology and Speech Research*. 3(1), 19-27.
- Choi, J. Seo, Y., & Jang, H. (2016). Translation and Adaptation of the Children's Home Inventory for Listening Difficulties (CHILD) into Korean. *Journal of Rehabilitation Research*. 20(4), 247-264.
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- Jang, H. (2013). 韓国における聴覚情報処理障害への対応. *Journal of Japan Educational Audiology*, 7, 1-15.
- Son, H. & Jang, H. (2013). Auditory and visual Stroop effects for word meaning and laterality. *The Journal of Special Education : Theory and Practice*, 14(4), 189~209.
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- Jang, H., Lee, J., Yoo, S., Jung, E., & Park, H. (2007). Word recognition for low-and high-pass filtered Korean CVC monosyllables in cochlear implant users. *Audiology*. 3(1), 58-63.
- Lee, J., Jang, H., Chun, Y., Lee, S., & Park, H. (2007). HiRes with fidelity 120TM benefit in native speakers of Korean. *Audiology*. 3(1), 51-57.
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- Espinoza-Varas, B., & Jang, H. (2006). Backward-masked frequency discrimination by young and older adults: Effects of masker level variability. *Acta Acustica United with Acustica* , 92(3), 457-467.
- Espinoza-Varas, B., & Jang, H. (2006). Aging impairs the ability to ignore irrelevant information in frequency discrimination tasks. *Experimental Aging Research* , 32(2), 209-226.
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- Lee, M., Song, W., Jang, H., Moon, K., & Chang, H. (2006). The latency of distortion product otoacoustic emissions in patients with middle ear effusion. *Audiology*. 2(2), 155-159.
- Espinoza-Varas, B., & Jang, H. (2005). Effects of irrelevant level fluctuation on frequency discrimination by young and older adults. *Acoustical Science and Technology*, 26(4), 394-398.
- Lee, J., Jang, H., & Cheong, H. (2005). A study on frequency characteristics of Korean phonemes. *Audiology*. 1(1), 55-66.

Professional Activities

- 2021-present: Advisor, Korean Academy of Audiology
- 2020-present: Advisor, Korea Educational Association of Hard of Hearing
- 2019-present: Advisor, Korean Society of Audiologist
- 2017-2020: Vice President, The Korean Audiological Society
- 2014-2015: President, Korean Academy of Audiology
- 2014-present: Member, International Society of Audiology
- 2000-present: Member, American Academy of Audiology
- 1996-present: Member (CCC-A), American Speech and Hearing Association