

Jae Hee Lee

Office

C126B, Department of Speech and Hearing Sciences, Indiana University
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Education

Indiana University, Bloomington, Indiana, 2003 - present
Doctoral studies, Major: Speech and Hearing Sciences
Minor: Cognitive Sciences

Hallym University, Korea, 2001 – 2003

Major: Audiology M.S., June, 2003

Thesis: Lexical effect on spoken word recognition in young and old listeners with normal hearing and impaired hearing

Catholic University, Korea, 1996 - 2000

Major: French Literature and Language B.A., February, 2000

Teacher's license in French

Research Experience

Indiana University, Bloomington, Indiana

Title: The effect of formant transition information on sentence intelligibility in normal-hearing and hearing-impaired listeners

Advisor: Dr. Diane Kewley-Port

Status: In progress

Indiana University, Bloomington, Indiana

Title: Thresholds for vowel formant discrimination using a sentence classification task.

Advisor: Dr. Diane Kewley-Port

Status: Poster presented in October, 2005 at the 150th meeting of the Acoustical Society of America, Minneapolis. [*J. Acoust. Soc. Am.*, 118, No. 3. 1929]

Indiana University, Bloomington, Indiana

Title: Comparison of cues in auditory selective and divided attention

Advisor: Dr. Larry E Humes

Status: 1) Poster presented in May, 2005 at the 149th meeting of the Acoustical Society of America, Vancouver, Canada [*J. Acoust. Soc. Am.*, 117, No. 4., 2606.]

2) Poster presented at the Aging and Speech Communication Conference, Indiana University, Bloomington, IN, Oct. 9-12, 2005.

<http://www.indiana.edu/~ascpost/call.htm>

Indiana University, Bloomington, Indiana

Title: The influence of different native language systems on vowel discrimination and identification

Advisor: Dr. Diane Kewley-Port

Status: Presented by Dr. Diane Kewley-Port as invited presentation in a special session "Vowel Systems and Language Learners", at the 149th meeting of the Acoustical Society of America, Vancouver, Canada. [*J. Acoust. Soc. Am.*, 117, No. 4. 2399]

Indiana University, Bloomington, Indiana

Title: Contribution of consonant versus vowel information to sentence intelligibility by normal and hearing-impaired listeners

Advisor: Dr. Diane Kewley-Port, Dr. Larry Humes

Status: Poster presented in May, 2004 at the 147th meeting of the Acoustical Society of America, New York. [*J. Acoust. Soc. Am.*, 115, No. 4., 2601]

Hallym University, Korea

Thesis: Lexical effect on spoken word recognition in young and old listeners with normal hearing and impaired hearing

Advisor: Dr. Jin Sook Kim

Status: 1) Scheduled to be presented as Audiology Poster in November, 2005 at the meeting of the *American Speech-Language-Hearing Association (ASHA)*, San Diego
2) Poster presented at the meeting of the [*Korean Association of Audiology*](#), Seoul, Korea.
3) Presented as oral presentation in October, 2003 at the 77th Congress of [*Korean Society of Otolaryngology*](#), Chejudo Island, Korea.

Work Experience

Indiana University, Department of Speech and Hearing Science
Bloomington, Indiana, 2003 - present

Research Assistant, Speech Psychophysics Lab and Audiology Research Lab
Design and conduct research, data analysis

Dongsan Hearing and Speech Center, Seoul, Korea, 2002 - 2003

Audiologist

Provided hearing aid services, hearing tests and auditory training

Hallym University, Seoul, Korea, 2002

Research Assistant, Institute of Audiology and Speech pathology

Advisor: Dr. Jung Hak Lee

Translated English into Korean for "Korean Audiology Dictionary"

Nambuk Aural Rehabilitation Center, Seoul, Korea, 2001

Audiologist Assistant

Assisted in audiological services

Songsim Girls' High School, Seoul, Korea, 2000
Taught French as a student teacher

**Teaching
Experience**

S319/S519 Mathematical Foundations of Speech and Hearing, 2004-2005

Professor: Dr. Diane Kewley-Port <http://www.indiana.edu/~acoustic/s319/s319home.html>

Responsibilities as a guest lecturer:

- 1) Lectures on logarithms, decibels and the auditory system in fall 2004
- 2) Lectures on sound, sine functions, logarithms, and decibel in spring 2005.
- 3) Lectures on sound introduction of linear system, the auditory system, and the sound transfer functions in fall 2005.

Certified English Proficiency for International AI, Indiana University, 2005

: *Test of English Proficiency for International Associate Instructor Candidates* (TEPAIC)
<http://www.indiana.edu/~deanfac/tepaic/>

**Honors
and Awards**

Graduate Student Travel Grants, College of Arts and Sciences, May, 2005

Travel Grant, Women's Affairs and Women and Science, May, 2004

Travel Award, for the 147th meeting of the Acoustical Society of America, May, 2004

Chancellor's Fellowship, University Graduate School, Indiana University, 2003-2008

Graduate Merit Scholarship, Hallym University of Korea (3 semesters), 2001-2002

Undergraduate Merit Scholarship, Catholic University of Korea (3 semesters), 1997-1999

**Publications
and Research
Presentations**

Lee, J. H., and Kim, J. S. (2005). Lexical effects on Korean word recognition: Hearing status & Age. Scheduled to be presented in Audiology Poster at ASHA Convention, San Diego, Nov, 2005. <http://convention.asha.org/handouts.cfm>

Kewley-Port, D., Oglesbee, E. and **Lee, J.H.** (2005). Thresholds for vowel formant discrimination using a sentence classification task. Presented in October at the 150th meeting of the Acoustical Society of America, Minneapolis. [*J. Acoust. Soc. Am.*, 118, No. 3. 1929-1930.]

Lee, J. H., Coughlin, M., and Humes, L. E. (2005). Comparison of cues in auditory selective and divided attention. Poster presented at the Aging and Speech Communication Conference, Indiana University, Bloomington, IN, Oct. 9-12, 2005. <http://www.indiana.edu/~ascpost/call.htm>

Lee, J. H., and Humes, L. E. (2005). Comparison of cues in auditory selective and divided attention. Presented in May at the 149th meeting of the Acoustical Society of America, Vancouver, Canada. [*J. Acoust. Soc. Am.*, 117, No. 4., 2606.]

Burkle, T. Z., Kewley-Port, D., Humes, L.E., and **Lee, J.H.** (2004). Contribution of consonant versus vowel information to sentence intelligibility by normal and hearing-impaired listeners. Presented in May at the 147th meeting of the Acoustical Society of America, New York. [*J. Acoust. Soc. Am.*, 115, No. 4., 2601]

Lee, J.H., Kim, J.S., Lee, K.W., and Han, W.J. (2004). Lexical effects on word recognition among young and old listeners with normal and impaired hearing. Presented as poster in May at the meeting of the [*Korean Association of Audiology*](#), Seoul, Korea.

Kim, J.S., **Lee, J. H.**, and Lee, J. H. (2003). Lexical effects on word recognition among young and old listeners with normal and impaired hearing. Presented as oral presentation in October at the 77th Congress of [*Korean Society of Otolaryngology*](#), Chejudo Island, Korea.

Lee, J.H., Bahang, J.H., and **Lee, J. H.** (2003). The Korean word discrimination test by pictures. Presented as oral presentation in April at the convention of the [*American Academy of Audiology*](#), San Antonio.

Professional Memberships The National Student Speech Hearing Language Association (NSSHLA), 2005.
<http://www.nsslha.org/nsslha/>

The Indiana Speech Language Hearing Association (ISHA), 2005

Acoustical Society of America, 2004 – present <http://asa.aip.org/>

The Korean Association of Speech Sciences, 2003 <http://www.speechsciences.org/>

The Korean Association of Speech-Language pathologists and Audiologists (KASLA), 2001- present
<http://www.kasla.or.kr/>