

CURRICULUM VITAE

Eun Jong Kong

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EDUCATIONAL BACKGROUND

- 2009 - present Post-doctoral research associate,
Waisman Center, University of Wisconsin-Madison
- 2002 – 2009 Ph.D., Linguistics, The Ohio State University, Columbus, OH, USA
Dissertation: *The Development of Phonation-type Contrasts in Plosives: Cross-linguistic Perspectives.*
- 1999-2002 M.A. English Linguistics, Graduate School at Korea University, Seoul, Korea. Thesis: *Informational structure and intonational realization of English focus particle.*
- 1994-1999 B.A. English Language and Literature, Korea University, Seoul, Korea

PUBLICATIONS

Articles in journal/refereed conference proceedings

- Kong, Eun Jong, 2010. The role of pitch range reset in Korean sentence processing. *Journal of the Korean Society of Speech Sciences*, pp 33-40.
- Kong, Eun Jong, Beckman, Mary E., and Edwards, Jan. 2007. Fine-grained phonetics and acquisition of Greek voiced stops, In *Proceedings of the 16th International Congress of Phonetic Sciences*, pp. 865-868.
- Kong, Eun Jong. 2004. The role of pitch range variation in discourse structure and intonation structure of Korean, In *Proceedings of the International Conference on Spoken Language Processing*.

In submission/preparation

- Kong, Eun Jong, Beckman, Mary E., and Edwards, Jan. (2010, under revision). Why are Korean tense stops acquired so early: The role of acoustic properties. (*Journal of Phonetics*).
- Kong, Eun Jong, Beckman, Mary E., and Edwards, Jan. (2010, submitted). Fine-grained phonetics and the acquisition of voiced stop in Greek and Japanese. (*Journal of Phonetics*).

Kong, Eun Jong & Weismer, Gary (2010, submitted). Correlation of acoustic cues in stop productions of Korean and English adults and children. (*Journal of the Korean Society of Speech Sciences*).

Chung, H., Kong, E. & Weismer, Gary (2010, submitted). Consonant-vowel formant trajectory patterns for shared vowels of American English and Korean. (*Journal of the Korean Society of Speech Sciences*).

Chung, H., Kong, E., Edwards, J., Weismer, G., Hwang, Y. & Fourakis, M. (2010, submitted). Acquisition of Vowels: Cross-linguistic Studies of Cantonese, English, Greek, Japanese and Korean. (*Journal of the Acoustical Society of America*).

Kong, Eun Jong, Syrika, Asimina & Edwards, Jan. Dialectal variations of Greek voiced stops. (ms. in preparation to submit to *Journal of the Acoustical Society of America*).

Arbisi-Kelm, T., Kong, E., Beckman, M. E. and Edward, J. Psychoacoustic Measures of Stop Production In Cantonese, English, Greek, Japanese, and Korean. (ms. in preparation to submit to *Journal of the Acoustical Society of America*).

PRESENTATIONS

Kong, Eun Jong, Beckman, Mary E., and Edwards, Jan (2010). Different gestures explain different acquisition patterns for Japanese and Greek voiced stops. Poster presented at the 12th Conference on Laboratory Phonology, New Mexico.

Kong, Eun Jong, Beckman, Mary E., and Edwards, Jan (2010). Why are Korean tense stops mastered early: evidence from production and perception. Paper presented at the 159th Meeting of the Acoustical Society of America, Baltimore, MD.

Chung, H., Edwards, J., Weismer, G., Kong, E., Munson, B., & Beckman, M. E. (2010). Korean listeners' sensitivity to language-specific phonetic details of children and adults' vowel production in five different languages. Poster presented at the 159th Meeting of the Acoustical Society of America, Baltimore, MD.

Syrika, A., Edwards, J., Fourakis, M., Kong, E. J., Munson, B., & Beckman, M. E. (2010). Why [spa] not [psa]? On the perceptual salience of initial /s/-stop and stop-/s/ sequences. Poster presented at the 159th Meeting of the Acoustical Society of America, Baltimore, MD.

Kong, Eun Jong, Beckman, Mary E., and Edwards, Jan (2010). VOT trumps other measures in predicting Korean children's early mastery of fortis stops. Paper presented at Linguistic Society of America, Baltimore, MD

Kong, Eun Jong, Beckman, Mary E., Edwards, Jan (2009). Nasal venting and the early mastery of Greek voiced stops. Paper presented at International Conference of Greek Linguistics, Chicago.

- Kong, Eun Jong, Beckman, Mary E., Edwards, Jan (2009). VOT is necessary but not sufficient for describing the voicing contrast in Japanese. Paper presented at the 2009 Annual Meeting of the Linguistic Society of America, San Francisco.
- Arbisi-Kelm, T., Beckman, M. E., Kong, E. and Edwards, J. Jan (2009). Production of dorsal place(s) of articulation by child and adult speakers of four languages. Paper presented at the 2009 Annual Meeting of the Linguistic Society of America, San Francisco.
- Li, Fangfang, Kong, Eun Jong, Beckman, Mary E., and Edwards, Jan (2008). Adult acoustics and developmental patterns for gender-marked phonetic variants in Mandarin fricatives and Japanese stops, a poster presented at the 11th Conference on Laboratory Phonology, Wellington, New Zealand.
- Kong, Eun Jong, Beckman, Mary E., and Edwards, Jan (2007). Fine-grained phonetics and acquisition of Greek voiced stops, poster presented at the 13th Mid-Continental Workshop on Phonology, Columbus, OH.
- Kong, Eun Jong, Beckman, Mary E., and Edwards, Jan (2007). Fine-grained phonetics and acquisition of Greek voiced stops, 16th International Congress of Phonetic Sciences, Saarbrücken, Germany.
- Arbisi-Kelm, T., Beckman, M. E., Edwards, J., and Kong, E. (2007). Acquisition of stop burst cues in English, Greek, and Japanese. poster-presented at the Symposium on Research in Child Language Disorders, Madison, WI.
- Kong, Eun Jong, Beckman, Mary E., and Edwards, Jan (2007). Fine-grained phonetics and acquisition of Greek voiced stops, 4th Symposium on Modern Greek Linguistics, Columbus, OH, January 15, 2007.
- Arbisi-Kelm, T., Beckman, M. E., Edwards, J., and Kong, E. (2007). Acquisition patterns and acoustic cues of voiceless plosives in Greek. 4th Symposium on Modern Greek Linguistics, Columbus, OH.
- Kong, Eun Jong, and Beckman, Mary E. (2006). Fine-grained phonetics and developmental universals for glottal features, poster presented at the 10th Conference on Laboratory Phonology, Paris, France.
- Kong, Eun Jong (2005). The role of pitch range reset in Korean sentence processing. Linguistics Department Colloquium Series. Ohio State University, Columbus, OH.
- Kong, Eun Jong (2004). The role of pitch range variation in discourse structure and intonation structure of Korean. Linguistics Department Colloquium Series. Ohio State University, Columbus, OH.

RESEARCH EXPERIENCE

- 2009-present Waisman Center, University of Wisconsin-Madison, Madison, WI
Post-doctoral Graduate Research Associate
My duties include:
- (1) Conducting my own research which focuses on using eye-tracking to test adults' and children's perception of stop voicing contrast in Korean and English.
 - (2) Collaborating with Jan Edwards on a cross-linguistic study of the effects of sound frequency on production accuracy in phonological development. My focus has been the statistical analysis.
 - (3) Supervising an undergraduate student's senior honors thesis.
 - (3) Helping graduate students in the lab in terms of experimental design, acoustic and psychophysical analyses, and statistical analysis.

Supervisor: Prof. Jan Edwards (Univ of Wisconsin at Madison, Dept. of Communicative disorders)

- 2005-2009 Department of Linguistics, The Ohio State University, Columbus, OH
Graduate Research Assistant appointed on an NIDCD-funded Cross-Language Investigation of Phonological Development (<http://www.ling.ohio-state.edu/~edwards>)

In addition to my dissertation research, I was one of two lab managers for this project, I helped four target language specialists get ready to conduct production experiments in each country and to analyze the collected data in terms of acoustic parameters. Specifically, my duties included:

- (1) Counting consonant-vowel di-phone frequency in word lists such as the Hoosier Mental Lexicon to prepare non-word stimuli (English, Greek, Japanese and Korean) and devising the method for blocking and randomizing the real word and non-word stimuli.
- (2) Organizing the collected speech data in a structured way.
- (3) Designing the production/perception experiments for minor research projects in the paidologos group.
- (4) Developing various measures for acoustic analyses of consonant targets such as stops, affricates and nasals. This includes establishing the measurement criteria in the signal to capture the critical acoustic properties of the target sounds, writing Praat scripts to automatically quantify the acoustic characteristics, and evaluating the acoustic results using a relevant statistical tool in R.
- (5) Designing and carrying out inter-transcriber reliability tests for English and Japanese. This includes supervising the second native transcribers of each language to get the transcription done and devising the method of estimating the inter-transcriber agreement rate across languages.
- (6) Supervising another Graduate Research Associate and an undergraduate researcher in analyzing the relationship between transcribed accuracy and consonant-vowel sequence frequency across languages.

Supervisors: Prof. Mary E. Beckman (Ohio State University) and Prof. Jan

Edwards (Univ. of Wisconsin at Madison, Dept. of Communicative disorders)

2002-2003 Department of Linguistics, The Ohio State University, Columbus, OH
Graduate Research Assistant
Appointed to the Korean Talk Bank project, my duties included:
(1) Native-speaker morpho-syntactic tagging of Korean News-wire corpus (in collaboration with Prof. Martha Palmer, director of the Korean Penn Tree Bank project).
(2) Creating read speech corpus by recording myself reading excerpts from the same Korean News-wire corpus (in collaboration with Chris Brew and Kyuchul Yoon, director of the OSU Talk Bank project)
(3) K-ToBI annotation of the read speech corpus.

Supervisor: Prof. Chris Brew

TEACHING EXPERIENCE

All appointments to date were in the Department of Linguistics, The Ohio State University

- Linguistics 201 Introduction to Language in the Humanities (5 credit hours)
- 2003~2005, 6 quarters
- taught as the sole instructor with full responsibility for creating the syllabus, devising all in-class instruction, preparing and grading exams, etc.
- Linguistics 286 Analyzing the Sounds of Languages (5 credit hours)
- 2008 Winter quarter, 2008 Autumn quarter, 2009 Winter quarter, 2009 Spring quarter
- taught as the sole instructor with full responsibility for creating the syllabus, devising all in-class instruction, preparing and grading exams, etc.
- Linguistics H286 Analyzing the Sounds of Languages (taught by Prof. Mary E. Beckman)
- taught as a substitute instructor leading three class sessions in autumn 2007 and autumn 2006.
- Linguistics 500 Phonetics (taught by Prof. Cynthia Clopper)
- taught as a substitute instructor for one lab session in autumn 2006.
- Linguistics 600 Phonetic Theory (taught by Prof. Mary E. Beckman)
- taught as a substitute instructor for a total of six class sessions in autumn 2007, autumn 2006, and autumn 2005.
- Linguistics 795 ToBI Practicum (taught by Dr. Julie McGory)
- two hour guest lecture on Korean intonation structure and the K-ToBI system in summer 2007.
- R tutorials Tutorial Series by The Laboratory and Computing Committee (LCC)
- a one-hour lecture on R scripting in winter 2008.

HONORS AND AWARDS AND HONOR

- 2009 Seokyoung Research Fellowship, Alumni association of English language and literature department, Korea University, Seoul, Korea
- 2003-2007 Three Student Travel Grants, Department of Linguistics, The Ohio State University
- Spring 2007 Targeted Investment Fellowship, The Ohio State University
Monthly stipend and full tuition and fee waiver for one quarter.
- 1994-1999 Academic achievement scholarship, Korea University, Seoul, Korea
Tuition and fee waiver for three academic years.

PROFESSIONAL SERVICE

- 2007 Organizing Committee for the 13th Mid-Continental Workshop on Phonology
- 2004-2006 Speakers Committee, Department of Linguistics, The Ohio State University

LANGUAGE PROFICIENCIES

Korean: native
English: fluent
Japanese: moderately fluent

REFERENCES

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