

CURRICULUM VITAE

Personal Details **Name:** Fangfang Li
Date of Birth: July 20th, 1979
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Higher Education **Ohio State University, Columbus, Ohio, USA.**
Ph.D. Linguistics, *December 2008*

- Thesis title: The Phonetic Development of Voiceless Sibilant Fricatives in English, Japanese, and Mandarin Chinese.
- Thesis committee: Professor Mary E. Beckman (Supervisor); Professor Susan Nittrouer; Professor Cynthia Clopper

Beijing University, Beijing, P. R. China.

B.A. English literature and linguistics, *2001*

- Supervisor: Professor Yihong Gao

Position *2009-* **Department of Psychology, University of Lethbridge**
Position: *Assistant Professor*

Teaching Experience **Department of Linguistics, Ohio State University**

Courses developed and taught

All of the following courses were independently developed and taught by me as sole instructor.

2007-2009 **Analyzing the sounds of the world's languages**
2000 level undergraduate course on phonetic analysis and statistics.

2002-2006 **Introduction to Linguistics**
1000 level undergraduate course.

Department of Psychology, University of Lethbridge

Courses developed and taught:

All of the following courses were ones that I developed and taught for the first time since my appointment in 2009.

- 2011-* **Speech Development**
4000 level seminar course on how children develop speech sounds.
- 2010-* **Psychology of Language**
3000 level lecture-based course on the biological foundation of language.
- 2009-* **Child Development**
2000 level lecture-based course on child psychology.
- 2009-* **Introduction to Psychology**
1000 level team-taught course.

Independent/Applied Studies Supervised

- 2011* **Psychology 4990** - Independent study
Semester: Fall 2011. Enrollment: 1 (Nicole Netelenbos)
Acoustic analysis of stop consonants in French
- Psychology 3990** - Independent study
Semester: Fall 2011. Enrollment: 1 (Terra Kaskiw)
The analysis of Voice Onset Time (VOT) in the speech of bilingual speakers
- Psychology 3990** - Independent study
Semester: Fall 2011. Enrollment: 1 (Derek Seaborn)
Acoustic analysis of gendered speech
- Psychology 4990** - Independent study
Semester: Fall 2011. Enrollment: 1 (Esther Awosoga)
Speech and gender development in young children
- Psychology 3990** - Independent study
Semester: Spring 2011. Enrollment: 1 (Harp Sidhu)
Analyzing ultrasound speech data

Psychology 3990 - Independent study
Semester: Spring 2011. Enrollment: 1 (Amanda Ward-Sutherland)
Speech development in children with autism

Psychology 3990 - Independent study
Semester: Summer 2011. Enrollment: 1 (Terra Kaskiw)
Analyzing speech sounds using acoustic methods

Psychology 3990 - Independent study
Semester: Summer 2011. Enrollment: 1 (Christy Duncan)
The acoustics of speech sounds

2010 **Psychology 2990** - Independent study
Semester: Spring 2010. Enrollment: 1 (Fabiola Amazan)
Second language acquisition

Psychology 3990 - Independent study
Semester: Spring 2010. Enrollment: 1 (Todd Hudson)
The effect of social interaction in early speech development

Psychology 3990 - Independent study
Semester: Spring 2010. Enrollment: 1 (Kaily Hill)
The acoustic analysis of fricatives in Greek

Service	<i>2011</i>	Member of the Chair Selection Committee , Department of Psychology, University of Lethbridge
	<i>2011</i>	Library Representative , Department of Psychology, University of Lethbridge
	<i>2010-</i>	University of Lethbridge Faculty Association (ULFA) Representative , the University Daycare Advisory Committee
	<i>2007</i>	Member of the Programming Committee , the 13th Mid-continental Workshop of Phonology (MCWOP 13) Undergraduate mentor , Department of Linguistics, Ohio State University.
	<i>2002-2004</i>	General Coordinator, the Speakers Committee , Department of Linguistics, Ohio State University.

Research Interests	Acoustic phonetics, speech development, cross-language comparison of fricatives (turbulent sounds such as /s/ in the word <i>sea</i>), gendered speech and its acquisition, bilingualism.
Journal, Conference, and Grant Reviews	<p><i>2009-</i> <i>Ad hoc reviewer for:</i> Journal of Phonetics Developmental Psychology Journal of the Acoustical Society of America Natural Sciences and engineering Research Council of Canada (NSERC)</p> <p><i>2005</i> Reviewer for the 17th North American Conference on Chinese Linguistics.</p>
Research Fellowships and Grants	<p><i>2011-2013</i> Community of Research Excellence Development Opportunity (CREDO), University of Lethbridge Project Title: The Development of Socially Acquired, Gender-differentiated Speech Patterns Collaborators: Dr. Paul Vasey (Co-PI), Dr. Drew Rendall (Co-PI) CAD\$ 23,000</p> <p><i>2009-2011</i> Centre Canadien de Recherche sur les Francophonies en Milieu Minoritaire (CRFM), University of Regina Project Title: Acoustic Examination of Alberta French and Its Interplay with English in the Productions of Francophone Alberta Bilinguals Collaborator: Dr. Nicole Rosen (Co-PI) CAD\$ 4,800</p> <p><i>2006-2007</i> Target Investment Fellowship, Ohio State University Project Title: Speech Development in Children Speaking Mandarin Chinese and Korean Collaborator: Dr. Eunjong Kong USD\$ 3,000</p> <p><i>2005</i> Cognitive Science Interdisciplinary Fellowship, Ohio State University Project Title: Covert Contrast in the Speech of English- and Japanese-speaking 2 Year Olds. USD\$ 4,500</p>

Invited Talks 2011

Department of Linguistics, University of Ottawa

Infant Speech Lab, Department of Psychology, University of
Calgary

Rainbow Childhood Education Center, Songyuan, China

Refereed
Journal
Articles

In press

Li, F. Language specific developmental differences in speech production. *Child Development*.

2011

Li, F., Munson, B., Edwards, J., Yoneyama, K. & Hall, K. Language specificity in the perception of voiceless sibilant fricatives in Japanese and English: Implications for cross-language differences in speech-sound development. *Journal of the Acoustical Society of America* 129(2), 999-1011.

2009

Li, F., Edwards, J., & Beckman, M. E. Contrast and covert contrast: The phonetic development of voiceless sibilant fricatives in English and Japanese toddlers. *Journal of Phonetics* 37, 111-124.

Refereed
Conference
proceedings
and Book
Chapters

2007

Li, F., Edwards, J., & Beckman, M. E. Spectral measures for sibilant fricatives of English, Japanese, and Mandarin Chinese. In J. Trouvain & W. J. Barry (Eds.), *Proceedings of the 16th International Congress of Phonetic Sciences* (pp. 917-920). Saarbrücken: Universitat des Saarlandes.

2005

Li, F. An acoustic study on feminine accent in the Beijing Dialect. In Qian Gao (Ed.) *Proceedings of NACCL-17* (pp. 219-224). Los Angeles: GSIL Publications.

2005

Gao, Y. and **Li, F.** Self-effacing, boasting, and truthful Self-Praise: Presentation and construction of self in Chinese students' personal statements. In Gao, Y. (Ed.) *Intercultural communication: exploration and practice* (pp. 235-254), Xi'an: Xi'an University press.

2004

Li, Z. Gao, Y. and **Li, F.** Appraisal and modesty – self-identity construction in personal statements. *The Social Psychology of English Learning by Chinese College Students*. Foreign Language Teaching and Research Press. 227–248.

Conference presentations

2011

Li, F.. Speech production development of voiceless sibilant fricatives in children speaking Mandarin Chinese. Poster to be presented in the 162nd Meeting of the Acoustical Society of America, 2011 (JASA), Oct 31 - Nov 4, San Diego, U.S.A.

Yardy, B. & **Li, F.**. Gender identification of ʃ^{h} and ʃh sounds in English and Mandarin. Poster presented in Banff Annual Seminar in Cognitive Sciences (BASICS), May 13 - 14, Banff, Canada.

Li, F., Beckman, M. E., & Edwards, J. Similarities and Differences in the Development of Sounds s^{h} and sh in English and Japanese. Poster to be presented in SRCO 2011 (Society for Research in Child Development), March 31 - April 2, Montreal, Canada.

2009

Syrika, A., Edwards, J., **Li, F.**, Beckman, M. E., & Munson, B. Modulation of fricative spectra by the contiguous stop-consonant place of articulation in young children's and adults' productions of consonant sequences. Paper presented in the 9th International Conference on Greek Linguistics (ICGL 9), 29 - 31 October, Chicago, Illinois, US.

Todd, A. Edwards, J. Litovksy, R. Y. **Li, F.**, Zettler, C., & Beckman, M. E. Acoustic characteristics of sibilant fricatives in children with cochlear implants. Poster presented in 2009 Conference on Implantable Auditory Prostheses (CIAP 2009), 12 - 17 July, Lake Tahoe, California, US.

Todd, A. Edwards, J. Litovksy, R. Y., **Li, F.**, Zettler, C., & Beckman, M. E. Analysis of ʃ^{h} and ʃh in Children with Cochlear Implants. Poster presented in Symposium on Research on Child Language Disorders (SRCLD 2009), 4 - 6 June, Madison, Wisconsin, US.

Kaiser, E., Munson, B., **Li, F.**, Holliday, J., Beckman, M. B., Edwards, J., & Schellinger, S. Why do adults vary in how categorically they rate the accuracy of children's speech? Poster to be presented in the Annual Meeting of Acoustical Society of America (ASA), Cross Language Speech Perception Workshop, 22 - 23 May, Portland, Oregon, US.

Li, F., Mays, C., Skorniakova, O., & Beckman, M. E. Gendered production of sibilants in the Songyuan dialect of Mandarin Chinese. Poster presented in the 83rd Annual Meeting of the Linguistic Society of America (LSA 2009), 8 - 11 January, San Francisco, California, US.

Conference presentations (cont.)

2008

Syrika, A., Edwards, J., **Li, F.**, & Beckman, M. E. Covert contrast in the acquisition of stop-/s/ sequences in Greek. Poster presented in 2008 ASHA (American Speech-language-Hearing Association) convention, 20 – 22 November, McCormick Place West, Chicago, Illinois, US.

Munson, B., **Li, F.**, & Yoneyama, K. The influence of gender typicality on sibilant fricative perception in English and Japanese. Paper presented in the 14th Mid-Continental Workshop on Phonology (MCWOP 14), 17 – 19 October, Twin cities, Minnesota, US.

Heintz, I., **Li, F.**, & Holliday J. Comparing computational algorithms for modeling phoneme learning. Paper presented in the 14th Mid-Continental Workshop on Phonology (MCWOP 14), 17 – 19 October 2008, Twin Cities, Minnesota, US.

Li, F. & Kong, E. Adult acoustics and developmental patterns for gender-marked phonetic variants in Mandarin fricatives and Japanese stops. Poster presented at the 11st Conference of Laboratory Phonology (LabPhon11), 29 June – 1 July, Wellington, New Zealand.

Munson, B., **Li, F.**, Yoneyama, K., Hall, K., & Beckman, M.E. Sibilant fricatives in Japanese and English: different in production or perception? Paper presented in the Annual Meeting of LSA (Linguistic Society of America), 3 – 6 January, Chicago, USA.

2007

Li, F., Edwards, J., & Beckman, M. E. Spectral measures for sibilant fricatives of English, Japanese, and Mandarin Chinese. Poster presented in the XVith International Congress of Phonetic Sciences, 6 –10 August 2007, Saarbruecken, Germany.

2006

Li, F. & Edwards, J. Contrast and covert contrast in the acquisition of /s/ and // in English and Japanese. Poster presented at the 10th Conference on Laboratory Phonology (LabPhon10), 29 June – 1 July, 2006, Paris, France.

2005

Tserdanelis, G., Beckman, M. E., Kong, E., **Li, F.**, & Syrika, A. Comparing Greek, English and Japanese velar and palatal(iz)ed stops. Paper presented at the 7th International Conference on Greek Linguistics, 8 – 10 September, York, UK.

Conference presentations (cont.)

2005

Li, F. The production and perception of dental vs. retroflex sibilants in the Songyuan dialect of northeastern Mandarin Chinese. Poster presented in NWAV 35 (New Ways of Analyzing Variation). 21 October, New York, USA.

Li, F. An acoustic study on feminine accent in the Beijing Dialect. Paper presented in the 17th North American Conference on Chinese Linguistics. June, Monterey, CA, USA.

2001

Gao, Y. & **Li, F.** The dialogue between culture patterns in the writing of personal statements. Paper presented in China's Fourth International Symposium on Intercultural Communication, October, Xi'an, China.

Other Scholarly Contributions

2011

Contribution to PhonBank (Database for the Study of Phonological Development in children) the speech recordings produced by about 80 of the children recruited for each of Cantonese, English, Greek, and Japanese. The data were from a large-scale cross-language project, Paidologos, where my role as data manager was to help with data consolidation and student training for data collection.