

# Fangfang Li

## Curriculum Vitae

Department of Psychology  
University of Lethbridge  
4401 University Drive  
Lethbridge, Alberta, T1K 3M4  
☎ (403) 329 2568  
✉ fangfang.li@uleth.ca

### Education

- 2001–2008 **Ph.D., *Linguistics* with a specialization in Child Language Acquisition**, *The Ohio State University*, Columbus, Ohio, U.S.A.
- 1997–2001 **B.A., *English Literature and Linguistics***, *Peking University*, Beijing, China.

### Employment

- 2016–Present **Associate Professor, Board of Governor Research Chair (Tier II)**, *Department of Psychology*, University of Lethbridge.
- 2009–2016 **Assistant Professor**, *Department of Psychology*, University of Lethbridge.

### Research Expertise

Phonological acquisition, psycholinguistics, acoustics phonetics, speech and motor development, speech perception, gendered speech, cross-language comparison, bilingualism.

### Research Grants and Fellowships

- 2020–2025 **Discovery Grant**, *Natural Sciences and Engineering Research Council of Canada (NSERC)*,  
Title: Child speech articulation development: Integrative and cross-language perspectives,  
Role: PI.  
Value: CAD\$ 165,000
- 2019–2021 **Insight Development Grant**, *Social Sciences and Humanities Research Council (SSHRC)*,  
Title: The role of gender identity in children's development of sex-specific speech production: A cross-language perspective,  
Role: PI.  
Value: CAD\$ 40,000

- 2018-2021 **Community of Research Excellence Development Opportunity (CREDO)**, *University of Lethbridge*,  
Title: The competent child: A holistic approach to development,  
Role: co-PI.  
Value:CAD\$ 25,000
- 2017-2021 **Insight Grant**, *Social Sciences and Humanities Research Council (SSHRC)*,  
Title: Speech production in children enrolled in second language education programs,  
Role: PI.  
Value:CAD\$ 151,495
- 2017-2019 **Discovery Development Grant**, *Natural Sciences and Engineering Research Council of Canada (NSERC)*,  
Title: The development of speech production in children: Integrating articulation, perception and motor control,  
Role: PI.  
Value:CAD\$ 30,000
- 2016-2018 **Community of Research Excellence Development Opportunity (CREDO)**, *University of Lethbridge*,  
Title: The development of sex-specific speech production in children and adolescents: A cross-language study,  
Role: PI.  
Value:CAD\$ 25,000
- 2016-2017 **Connection Grant**, *Social Sciences and Humanities Research Council (SSHRC)*,  
Title: Child Language acquisition research in Alberta: Weaving an integrative and inclusive network,  
Role: PI.  
Value:CAD\$ 28,153
- 2012-2014 **Interdisciplinary Research Fund**, *University of Lethbridge*,  
Title: Language development, identity, and assessment,  
Role: co-PI.  
Value:CAD\$ 100,000
- 2011-2013 **Community of Research Excellence Development Opportunity (CREDO)**, *University of Lethbridge*,  
Title: The development of socially acquired, gender-differentiated speech patterns,  
Role: PI.  
Value:CAD\$ 23,000

- 2009-2011 **Centre Canadien de Recherche sur les Francophonies en Milieu Minoritaire (CRFM)**, *University of Regina*,  
 Title: Acoustic examination of Alberta French and its interplay with English in the productions of Francophone bilinguals,  
 Role: PI.  
 Value:CAD\$ 4,800
- 2006-2007 **Target Investment in Excellence Fellowship**, *Ohio State University*,  
 Title: Speech development in children speaking Mandarin Chinese and Korean,  
 Value:USD\$ 3,000.
- 2005-2005 **Cognitive Science Interdisciplinary Fellowship**, *Ohio State University*,  
 Title: Covert contrast in the speech of English- and Japanese-speaking 2 year olds,  
 Value:USD\$ 3,000.

## Publications

### Under Review

van Rootselaar, N, Gonzalez, C. R., **Li, F.**, & Gibb, R. L. Pointing to the right meaning: Right hand use for pointing correlates with better receptive vocabulary in 3-6 year old children. Submitted to *Frontiers in Psychology*.

### Refereed Journal Articles (#: equal contribution; \*: student author)

- 2019 Stark, R. A., Harker, A., Salamanca, S., Pellis, S. **Li, F.**, & Gibb, R. L. Development of ultrasonic calls in rat pups follows similar patterns regardless of isolation distress. *Developmental Psychobiology*, doi: 10.1002/dev.21933.
- 2018 Vasishth, S., Nicenboim, B, Beckman, M. E., **Li, F.**, & Kong, E. Bayesian data analysis in the phonetic sciences: A tutorial introduction. *Journal of Phonetics*, 71, 147-161.
- Netelenbos, N.\*, Gibb, R. L., **Li, F.** & Gonzalez, C. L. R. Articulation speaks to executive function. *Frontiers in Psychology*, 9, 172, [oi.org/10.3389/fpsyg.2018.00172](https://doi.org/10.3389/fpsyg.2018.00172)
- 2017 **Li, F.** The development of gender-specific patterns in the production of voiceless sibilant fricatives in Mandarin Chinese. *Linguistics*, 55(5): 1021–1044.
- Li, F.**, Ferenc, B., & Tomblin, B. Fricative and affricate productions of Spanish-English bilingual children with cochlear implants. *Journal of Speech, Language, and Hearing Research*, 60, 2427–2441.

- 2016 **Li, F.** & Munson, B. The development of voiceless sibilant fricatives in Putonghua-speaking children. *Journal of Speech, Language, and Hearing Research*. 59, 699-712.
- Li, F.**, Rendall, D., Vasey, P., Kinsman, M\*, Ward-Sutherland, A\*. & Diano, G. The development of sex/gender-specific /s/ and its relationship to gender identity in children and adolescents. *Journal of Phonetics*. 57 59-70.
- Netelenbos, N.\*, **Li, F.**, & Rosen, N. Stop consonant production of French immersion children in Western Canada: A study of voice onset time. *International Journal of Bilingualism*.20(3) 346-357.
- 2014 Gonzalez, C. L.#, **Li, F.**#, Mills, K. L.\*, Rosen, N., & Gibb, R. Speech in action: Degree of hand preference for grasping predicts speech articulation competence in children. *Frontier in Psychology: Developmental Psychology*, 5, 1267.doi: 10.3389/fpsyg.2014.01267.
- Gonzalez, C. L., Mills, K. J.\*, Genee, I., **Li, F.**, Piquette, N., Rosen, N., Gibb, R. Getting the right grasp on executive function. *Frontiers in Psychology: Developmental Psychology*, 5, 285.doi: 10.3389/fpsyg.2014.00285.
- Beckman, M. E., **Li, F.**, Kong, E. J., & Edwards, J. Aligning the timelines of phonological acquisition and change. *Laboratory Phonology*, 5(1), 151-194.
- 2013 **Li, F.** The effect of speakers' sex on voice onset time in Mandarin stops. *Journal of the Acoustical Society of America*, 133(2), EL 142-147.
- 2012 **Li, F.** Language specific developmental differences in speech production: A cross-language acoustic study. *Child Development* 83(4), 1303-1315.
- 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.

### Edited book

- 2020 **Li, F.**, Pollock, K., & Gibb, R. Child Bilingualism and Second Language Learning: Multidisciplinary perspectives, *Second Language Acquisition and Processing Series*, John Benjamins Publishing Company.

### Refereed Book Chapters

Accepted Munson, B., **Li, F.**, & Yoneyama, K. Indexical Effects in Cross-Language Speech Perception: The case of Japanese listeners and English fricatives. In W. Ratree (Ed.) *Second Language Speech Learning: Theoretical and Empirical Progress*, Cambridge University Press.

2020 **Li, F.**, & Netelenbos, N\*. Stop consonant perception in French immersion students in Western Canada. In F. Li, K. E. Pollock, & R. Gibb (Eds.) *Child Bilingualism and Second Language Learning: Multidisciplinary perspectives*, John Benjamins Publishing Company.

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* (pp. 227-248). Beijing: Foreign Language Teaching and Research Press.

### Refereed Conference Proceedings

2019 McKenzie, G.\*, & **Li, F.** Cross-Language Comparison of VOT Development in English- and Mandarin-speaking Children and Adolescents. *Proceedings of the 19th International Congress of Phonetic Sciences (ICPhS)*, Melbourne, Australia.

van Rootselaar, N.\*, **Li, F.**, & Gonzalez, C. The effect of manual action on vowel production for nouns and verbs. *Proceedings of the 19th International Congress of Phonetic Sciences (ICPhS)*, Melbourne, Australia.

2015 Turner, J.\*, **Li, F.**, Rosen, N., & Netelenbos, N.\* VOT in French stop production of Western Canadian Schoolchildren. *Proceedings of the 18th International Congress of Phonetic Sciences (ICPhS)*, Glasgow, Scotland.

2013 Netelenbos, N.\* & **Li, F.** The production and perception of voice onset time in English-speaking children enrolled in a French-immersion program. *Proceedings of the 14th Annual Conference of the International Speech Communication Association (Interspeech)*, Lyon, France, pp.2380-2383.

Kinsman, M.\* & **Li, F.** The relationship between gender-differentiated productions of /s/ and gender role behaviour in young children. *Proceedings of the 14th Annual Conference of the International Speech Communication Association (Interspeech)*, Lyon, France, pp.1283-1286.

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 the 17th North American Conference on Chinese Linguistics (NACCL)* (pp. 219-224). Los Angeles: GSIL Publications.

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.

### Nonrefereed Conference Abstracts and Proceedings

- 2016 **Li, F.** The development of gendered /s/ perception in children and adolescents, *Journal of the Acoustical Society of America*. 140, 3447.
- 2014 Turner, J., Netelenbos, N., Rosen, N. & **Li, F.** Stop consonant production by French-English bilingual children in Southern Alberta, *Canadian Acoustics*. 42(3).
- 2012 Netelenbos, N. & **Li, F.** The development of VOT perception in school-aged children. *Canadian Acoustics*, 40(3), 124-125.
- 2011 **Li, F.** Speech production development of voiceless sibilant fricatives in children speaking Mandarin Chinese. *Journal of the Acoustical Society of America*, 130(4), 2523.
- Kaiser, E., Munson, B., & **Li, F.**, Holliday, J., Beckman, M. E., Edwards, J. & Shellinger, S. Why do adults vary in how categorically they rate the accuracy of children's speech? *Journal of the Acoustical Society of America*, 125, 2753.
- 2010 Todd, A., Edwards, J. Litovsky, R., & **Li, F.** Production of sibilant fricatives by children with cochlear implants. *Journal of the Acoustical Society of America*, 127, 1905.
- 2009 Syrika, A., Edwards, J., **Li, F.**, Beckman, M., & Munson, B. Transitional cues in fricative noise in Greek /s/-stop and stop-/s/ sequences: Children versus adults. *Journal of the Acoustical Society of America*, 126, 2181.

---

## Presentations

### Invited

- 2020 **Li, F.** Child Language Acquisition Research in Alberta Conference, University of Alberta (postponed due to Covid-19).
- Li, F.** Modern Language Speaker Series, Department of Modern Languages, University of Lethbridge, University of Alberta (postponed due to Covid-19).
- 2019 **Li, F.** The use of Phon on child language acquisition corpus. The Third Shanghai Jiaotong University Symposium on Phonetics and Neurolinguistics, Shanghai, Shanghai Jiaotong University, China.

- Li, F.** French immersion in Southern Alberta: A revisit to children's phonetic development in French. Colloquium Series, University of Alberta, Canada.
- 2018 **Li, F.** How do children acquire speech sounds? Beijing P side, Peking University.
- 2017 **Li, F.** Speech production of children enrolled in French immersion schools in southern Alberta. Modern Language Speaker Series, University of Lethbridge, Canada.
- 2015 **Li, F.** The development of voiceless sibilant fricatives in children. Department of Linguistics, University of Manitoba, Canada.
- 2014 **Li, F.** Phonological development in children: the case of voiceless sibilant fricatives. Department of Linguistics, Rice University, Texas, U.S.A.
- 2013 **Li, F.** Developing phonological knowledge. Department of Linguistics, University of British Columbia, Canada.
- 2011 **Li, F.** Speech development in children. Infant Speech Lab, University of Calgary, Alberta, Canada.
- Li, F.** Phonetic development of voiceless sibilant fricatives: A crosslinguistic perspective. Linguistics Department, University of Ottawa, Canada.
- Li, F.** Child psychology, Child Education Center, Songyuan, China
- 2008 **Li, F.** Universal development in context: the case of child acquisition of sounds across languages. Psychology Department, University of Lethbridge, Alberta, Canada.

### Refereed Conferences

- 2021 Lin, Y., , Pollock, K. E., MacLeod, A., & **Li, F.**, Children's Chinese speech education and development in Chinese-English bilingual education programs: Teachers' perspectives. Paper to be presented at the Canadian Centre for Studies and Research on Bilingualism and Language Planning (CCERBAL) conference (originally scheduled in 2020, postponed to 2021 due to Covid-19).
- 2020 van Rootselaar, N.\*, Gibb, R., & **Li, F.**, & Gonzalez, C. L. R., What right hand use tells us about receptive language in young children. Poster to be presented at the CLARA 2020 online conference on Oct 30, 2020. University of Alberta.
- da Silva, M., Kascak, L, Tao, M., Zhang, Lin, Y.\*, **Li, F.**, & Pollock, K., What right hand use tells us about receptive language in young children. Poster to be presented at the CLARA 2020 online conference on Oct 30, 2020. University of Alberta.

da Silva, M., Kascak, L, Tao, M., Zhang, Lin, Y.\*, **Li, F.**, & Pollock, K., Acquisition on of Sibilant Fricatives in Children Enrolled in a Mandarin-English Bilingual Education Program. Proposal accepted at the Annual Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).

Pollock, K., Lin, Y.\*, Lelekach, M., da Silva, M., Kascak, L, Tao, M., Zhang, J. Rose, Y., MacLeod, A., & **Li, F.** Fricative acquisition in children enrolled in a Mandarin-English bilingual elementary school program. Poster accepted by International Child Phonology Conference (ICPC) 2020.

van Rootselaar, V\*., Olsen, B\*., Watson, L\*., & Scherer, A\*., & **Li, F.** Sex differences in voiceless fricatives: an ultrasound study. Ultrafest IX (Ultrasound Imaging for Speech and Language Virtual Conference), University of Indiana.

Genee, I., & **Li, F.** Measuring the VOT of Blackfoot oral stops. Paper to be presented at the 52nd Algonquian Conference, held virtually on Oct 23- 25, University of Wisconsin-Maddison.

*2019* van Rootselaar, N\*., McCormack J., **Li, F.**, Gibb, R., Gonzalez, C.L.R. The inextricable relationship between motor development and cognition. Canadian Spring Conference on Brain and Behavior, Fernie, BC, February 21-23rd.

**Li, F.**, Pollock, K., MacLeod, A., & Rose, Y. (2019) You say hello, I say bonjour/nihao. A project on child minority second language acquisition in schools in Alberta. Paper presented at the 2019 NoWPhon conference, University of Clagary, AB, Oct 4th.

van Rootselaar, N\*, Ruiz, J. McCormack, J., **Li, F.**, Gibb, R., & Gonzalez, C. (2019) Motor skills are a building block for social skills in preschool children. Poster presented at the CAPnet CAN-ACN Satellite symposium "Perception and Action: Integration, computation and application", York University, ON, May 26th.

**Li, F.**, Genee, I., Hansen, Z\*., Hatton, C\*., Kwan, C\*., Timms, S\* & Wichers, B.\* (2019) 'b' or 'p'? C racking the myth on Blackfoot stops using voice onset time. Poster presented at the Banff Annual Seminar in Cognitive Science (BASICS), Banff, AB, May 3-4th.

McKenzie, G\*., & **Li, F.** (2019) Cross-Language Comparison of VOT Development in English- and Mandarin-speaking Children and Adolescents, Poster presented at the 19th International Congress of Phonetic Sciences (ICPhS), Melbourne, Australia, August 5-9th.



- van Rootselaar, N.\* , **Li, F.**, & Gonzalez, C. The effect of manual action on vowel production for nouns and verbs. Poster presented at the 19th International Congress of Phonetic Sciences (ICPhS), Melbourne, Australia, August 5-9th.
- 2018 van Rootselaar, N.\* , Lelekach, M.\* , Beke, C., **Li, F.**, & Gonzalez, C.L.R. Grasping verbs: Word-class modulates speech and manual action. "Perception and Action in Self and Other" CAPNet/CPS CAN-CAN Satellite Symposium, Vancouver, BC, May 13th.
- van Rootselaar, N.A.\* , Lelekach, M.\* , **Li, F.**, & Gonzalez, C.L.R. Don't trip on your ski trip, because if you fall, you can't ski until fall: How nouns, verbs, and manual action affect speech. Canadian Spring Conference on Brain and Behavior, Fernie, BC, February 22-24th..
- 2017 van Rootselaar, N.\* , **Li, F.**, & Gonzalez, C. R. Grasp it like you mean it: Action affects speech, but only when meaningful. Paper presented at the Canadian Spring Conference on Behaviour and Brain, Fernie, BC, Canada, February 23-25.
- 2016 **Li, F.** The development of gendered /s/ perception in children and adolescents. Poster presented at the 5th Joint Meeting of the Acoustical Society of America and the Acoustical Society of Japan, Honolulu, Hawaii. November 28 - December 2, 2016.
- Li, F.**, & Rosen, N. Vowel production development of French-immersion students in Southern Alberta. Poster presented at the CLA (Canadian Linguistics Association) Conference, Calgary, Canada, May 28-30.
- Ferenc, B., & **Li, F.** Fricative and affricate productions of Spanish-English bilingual children with cochlear implants. Paper presented at the Annual American Speech-Language-Hearing Association (ASHA) Convention, June 15 - 18, 2016, Philadelphia, Pennsylvania, U.S.A., November 17-19, 2016.
- Li, F.** & Ferenc, B. Fricative and affricate productions of Spanish-English bilingual children with cochlear implants. Paper presented at the 16th International Clinical Phonetics and Linguistics Association Conference (ICPLA), June 15 - 18, 2016, Dalhousie, Canada.
- 2015 Justin, T.\* , **Li, F.**, Rosen, N., & Netelenbos, N.\* VOT in French stop production of Western Canadian Schoolchildren. Poster presented in *The 18th International Congress of Phonetic Sciences (ICPhS)*, August, 10-14, 2015, Glasgow, Scotland.
- 2013 Netelenbos, N.\* , & **Li, F.** The production and perception of voice onset time in English-speaking children enrolled in a French-immersion program. Paper presented at the 14th Annual Conference of the International Speech Communication Association (Interspeech), August 25 - 29, 2013, Lyon, France.

- Kinsman, M.\* , & **Li, F.** The relationship between gender-differentiated productions of /s/ and gender role behaviour in young children. Paper presented at the 14th Annual Conference of the International Speech Communication Association (Interspeech), August 25 - 29, 2013, Lyon, France.
- 2012 Netelenbos, N.\* , & **Li, F.** Speech productions of French-English bilingual speakers in western Canada. Paper presented at 2012 Bilingualism Forum (UIC BilForum), October 4 - 5, 2012, University of Chicago, U.S.A.
- 2011 **Li, F.**, Beckman, M. E., & Edwards, J. Similarities and differences in the development of sounds “s” and “sh” in English and Japanese. Poster presented at the 2011 Biennial Meeting of the Society for Research in Child Development (SRCD), March 31 – April 2, 2011, Montreal, Canada.
- Li, F.** Speech production development of voiceless sibilant fricatives in children speaking Mandarin Chinese. Poster presented in the 162nd Meeting of the Acoustical Society of America, 2011 (JASA), Oct 31 - Nov 4, San Diego, U.S.A.
- 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 2009, Chicago, Illinois, U.S.A.
- 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 at the 2009 Conference on Implantable Auditory Prostheses (CIAP 2009), 12 – 17 July 2009, Lake Tahoe, California, U.S.A.
- Todd, A. Edwards, J. Litovksy, R. Y., **Li, F.**, Zettler, C., & Beckman, M. E. Analysis of “s” and “sh” in Children with Cochlear Implants. Poster presented at the Meeting of the Symposium on Research on Child Language Disorders (SRCLD), 4 – 6 June 2009, Madison, Wisconsin, U.S.A.
- 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 presented at the Annual Meeting of Acoustical Society of America (ASA), Cross Language Speech Perception Workshop, 22 – 23 May 2009, Portland, Oregon, U.S.A.
- Li, F.**, Mays, C., Skorniakova, O., & Beckman, M. E. Gendered production of sibilants in the Songyuan dialect of Mandarin Chinese. Poster presented at the 83rd Annual Meeting of the Linguistic Society of America (LSA 2009), 8 – 11 January 2009, San Francisco, California, U.S.A.

- 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 2008, McCormick Place West, Chicago, Illinois, U.S.A.
- Munson, B., **Li, F.**, & Yoneyama, K. The influence of gender typicality on sibilant fricative perception in English and Japanese. Paper presented at the 14th Mid-Continental Workshop on Phonology (MCWOP 14), 17 – 19 October 2008, University of Minnesota, U.S.A.
- Heintz, I., **Li, F.**, & Holliday J. Comparing computational algorithms for modeling phoneme learning. Paper presented at the 14th Mid-Continental Workshop on Phonology (MCWOP 14), 17 – 19 October 2008, University of Minnesota, U.S.A.
- 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, 2008, 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 at the Annual Meeting of LSA (Linguistic Society of America), 3 – 6 January 2008, Chicago, U.S.A.
- 2007 **Li, F.**, Edwards, J., & Beckman, M. E. Spectral measures for sibilant fricatives of English, Japanese, and Mandarin Chinese. Poster presented at 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 “sh” 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 2005, York, U.K.
- Li, F.** The production and perception of dental vs. retroflex sibilants in the Songyuan dialect of northeastern Mandarin Chinese. Poster presented at the 35th Meeting of New Ways of Analyzing Variation (NWAV), 21 October 2005, New York, U.S.A.
- Li, F.** An acoustic study on feminine accent in the Beijing Dialect. Paper presented at the 17th North American Conference on Chinese Linguistics. June 2005, Monterey, CA, U.S.A.

2001 Gao, Y. & **Li, F.** The dialogue between culture patterns in the writing of personal statements. Paper presented in China's 4th International Symposium on Intercultural Communication, October 2001, Xi'an, China.

### Nonrefereed Conferences

2020 Lin, Y.\*, Pollock, K. E., MacLeod, A., & **Li, F.** Children's Chinese speech education and development in Chinese-English bilingual education programs: Teachers' perspectives. Paper presented on the Research Day Twitter Conference, June 5th, Faculty of Rehabilitation Medicine, University of Alberta..

2018 McKenzie, G\*., Harris, M.\* , & **Li, F.** The effect of speaker sex on stop consonant production in English-speaking children and adolescents. Poster presented at the Banff Annual Seminar in Cognitive Science (BASICS), Banff, AB, May 4-5th.

2017 van Rootselaar, N.\* , Lekelach, M., **Li, F.**, & Conzalez, C. R. Interaction of meaningful speech and grasping. Poster presented at the Banff Annual Seminar in Cognitive Science (BASICS), Banff, AB, May 5-6.

2016 van Rootselaar, N.\* , **Li, F.**, & Conzalez, C. R. What did you say? The dilemma of speech and hand movement. Poster presented at the Child Language Acquisition Research in Alberta (CLARA), Lethbridge, AB, November 24-26.

Dombowsky, R.\* , Harker, A., Raza, S., **Li, F.**, & Gibb, R. Does drug exposure during the prenatal period alter vocalization development in rodents? Poster presented at the Conference on Social Neuroscience in Rodents: Behavioural Phenotyping and Ultrasonic Vocalizations in Rodent Models of Neuropsychiatric Disorders, Marburg, Germany, September 28-October 1

Dombowsky, R.\* , Harker, A., Raza, S., **Li, F.**, & Gibb, R. Prenatal experiences change offspring ultrasonic vocalizations: Assessing neurodevelopment using complex acoustic features. Poster presented at the Child Language Acquisition Research in Alberta (CLARA), Lethbridge, AB, November 24-26

2014 Turner, J.\* , Netelenbos, N.\* , Rosen, N., & **Li, F.** Stop consonant production by French-English bilingual children in Southern Alberta. Paper presented in Acoustics Week in Canada, October 8-10, Winnipeg, Manitoba, Canada.

2013 Diano, G.\* , Ward-Sutherland, A.\* , & **Li, F.**, The development of gender-differentiated speech in adolescence. Paper presented at the 23rd Annual Meeting of Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS), June 7 - 9, Calgary, Canada.

Netelenbos, N., Bartlett, J., Hanna, M., Hu, Y., Shi, Paulgaard, M., Shi, Y., & **Li, F.**, Speech production of French-immersion children. Poster presented at the Banff Annual Seminar in Cognitive Sciences (BASICS), May 3 - 4, Banff, Canada.

Ward-Sutherland, A.\* , Diano, G.\* , & **Li, F.**, The development of gender-differentiated speech in adolescence. Poster presented at the Banff Annual Seminar in Cognitive Sciences (BASICS), May 3 - 4, Banff, Canada.

Ward-Sutherland, A.\* , Diano, G.\* , & **Li, F.**, The development of gender-differentiated speech in adolescence. Paper presented at the 4th Annual Verbatim Colloquium, March 23, 2013, Linguistics Department, University of Calgary, Alberta, Canada.

- 2012 Netelenbos, N.\* , & **Li, F.**, Vowel production among French-English bilingual adults in Alberta. Paper presented at the 3rd Annual Verbatim Colloquium, March 31, 2012, Linguistics Department, University of Calgary, Alberta, Canada.

Kinsman, M.\* , & **Li, F.**, The relationship between gendered production of the sound /s/ and gender-typed behaviour in pre-adolescent children. Paper presented at 2012 Alberta Conference On Linguistics (ACOL), November 3, 2012, University of Lethbridge, Canada

Kaskiw, T.\* , & **Li, F.**, French-English bilinguals in southern Alberta: A study of voice onset time. Paper presented at the 3rd Annual Verbatim Colloquium, March 31, 2012, Linguistics Department, University of Calgary, Alberta, Canada.

- 2011 Yardy, B.\* & **Li, F.**, Gender identification of “s” and “sh” sounds in English and Mandarin. Paper poster presented at the Banff Annual Seminar in Cognitive Sciences (BASICS), May 13 - 14, Banff, Canada.

---

## Past Research Experience

*2008* **Research Assistant**, *Department of Linguistics, Ohio State University*,  
Project Funding: NSF grant BCS0739206,  
Supervisor: Drs. Mary E. Beckman, Ben Munson, and Eric Fosler-Lussier.  
Duty: Design and conduct production and perception experiments

*2006-2007* **Project Data Manager**, *Department of Linguistics, Ohio State University*,  
Project Funding: NIDCD grant 02932,  
Supervisor: Drs. Jan Edwards and Mary E. Beckman.  
Duty: Provide technical support (Praat scripting and R programming) and training on data collection and analysis

---

## Teaching

### Courses Developed and Taught

- 2009-present* **Introduction to Psychology (Psychology 1000)**,  
*Department of Psychology, University of Lethbridge,*  
First-year undergraduate course on introductory Psychology,  
Team-taught.  
Enrollment: 300.
- 2010-present* **Introduction to Child Psychology (Psychology 2110)**,  
*Department of Psychology, University of Lethbridge,*  
Second-year undergraduate survey course on Developmental Psychology,  
Sole instructor.  
Enrollment: 200.
- 2011-present* **Psychology of Language (Psychology 3240)**,  
*Department of Psychology, University of Lethbridge,*  
Third-year undergraduate survey course on Psycholinguistics,  
Sole instructor.  
Enrollment: 60.
- 2017, Spring* **Acoustic Analysis for the Behavioral Sciences (Psychology 3850)**,  
*Department of Psychology, University of Lethbridge,*  
Third-year undergraduate survey course on the use of the acoustic methods for data analysis,  
co-instructor.  
Enrollment: 30.
- 2011-present* **Speech Development (Psychology 4210)**,  
*Department of Psychology, University of Lethbridge,*  
Graduate/Fourth-year undergraduate seminar course,  
Sole instructor.  
Enrollment: 20.
- 2007-2009* **Analyzing the Sounds of the World's Languages (Linguistics 286)**,  
*Department of Linguistics, Ohio State University,*  
Undergraduate survey course on phonetics and statistics,  
Sole instructor.  
Enrollment: 40.
- 2002-2006* **Introduction to Linguistics (Linguistics 201)**,  
*Department of Linguistics, Ohio State University,*  
Undergraduate survey course on introductory Linguistics,  
Sole instructor.  
Enrollment: 50.

## **Graduate Thesis Supervision**

- 2020-present* **Xing Nan**, *Ph.D.*, Department of Communication Sciences and Disorders, University of Alberta.  
Committee: Drs. Karen Pollock (co-chair), **Fangfang Li** (co-chair)  
**Aunya Weich**, *MSc.*, Department of Communication Sciences and Disorders, University of Alberta.  
Committee: Drs. Andrea MacLeod (co-chair), **Fangfang Li** (co-chair)
- 2018-present* **Youran Lin**, *Ph.D.*, Department of Communication Sciences and Disorders, University of Alberta,  
Title: Speech development of children enrolled in Mandarin-English bilingual programs.  
Committee: Drs. Karen Pollock (co-chair), **Fangfang Li** (co-chair)  
**Nicole van Rootselaar**, *Ph.D.*, Department of Psychology, University of Lethbridge,  
Title: Children's tongue motor control development: A longitudinal study.  
Committee: Drs. **Fangfang Li** (co-chair), Claudia Gonzalez (co-chair), & Robbin Gibb
- 2017-present* **Graham McKenzie**, *MSc.*, Department of Psychology, University of Lethbridge,  
Title: The development of gendered speech: a cross-language perspective.  
Committee: Drs. **Fangfang Li** (Chair), Paul Vasey, & David Logue
- 2015-2017* **Rachel Dombowsky**, *MSc.*, Department of Neuroscience, University of Lethbridge,  
Title: Acoustics of rat vocalization.  
Committee: Drs. Robbin Gibb (Chair), **Fangfang Li** (co-Chair), Bryan Kolb, & Claudia Gonzalez
- 2011-2013* **Nicole Netelenbos**, *MSc.*, Department of Psychology, University of Lethbridge,  
Title: The development of VOT in French immersion children.  
Committee: Drs. **Fangfang Li** (Chair), Nicole Rosen, Drew Rendall.

### Undergraduate Thesis Supervision

- Fall - Spring 2018* **Bailey Way**, *Undergraduate Honours Thesis*, Department of Psychology, University of Lethbridge,  
Title: The effects of nouns on hand grasping kinematics.  
Committee: Drs. **Fangfang Li** (co-chair), Claudia Gonzalez (co-chair) and Jennifer Mather (Reader).
- Summer - Fall 2015* **Yelin Hu**, *Undergraduate Honours Thesis*, Department of Psychology, University of Lethbridge,  
Title: The effect of learners' motivation and linguistic awareness on the training of Chinese students' English vowel pronunciation.  
Committee: Drs. **Fangfang Li** (Chair), and Noella Piquette (Reader).

- Summer - Fall 2013* **Yanjun Shi**, *Undergraduate Honours Thesis*, Department of Psychology, University of Lethbridge,  
 Title: The development of gendered speech in Mandarin-speaking Children.  
 Committee: Drs. **Fangfang Li** (Chair), and Drew Rendall (Reader).
- 2012–2013* **Briana Boron**, *Undergraduate Honours Thesis*, Department of Psychology, University of Lethbridge,  
 Title: The developmental trajectory of new vowels in French immersion.  
 Committee: Drs. **Fangfang Li** (Chair), and Nicole Rosen (Reader).
- 2012-2012* **Melissa Kinsman**, *Undergraduate Honours Thesis*, Department of Psychology, University of Lethbridge,  
 Title: The relationship between gendered speech and gender role formation in preadolescent Children.  
 Committee: Drs. **Fangfang Li** (Chair), and Jennifer Mather (Reader).
- Graduate Thesis Committee**
- 2019-present* **Parinaz Bayrami**, *MSc.*, Department of Computer Science, University of Lethbridge,  
 Title: Author identification and characterization using machine learning..  
 Committee: Drs. Jackie Rice (Chair), Robert Benkoczi, and **Fangfang Li**.
- 2015-present* **Shweta Soni**, *Ph.D.*, Department of Neuroscience, University of Lethbridge,  
 Title: Speech perception and disengagement of perception during mind wandering..  
 Committee: Drs. Matt Tata (Chair), and **Fangfang Li**.
- 2015-2017* **Tamer Mohammed**, *Master thesis*, Faculty of Health Sciences, University of Lethbridge,  
 Title: Impacts of children's severity and age on their parental quality of life in Canada.  
 Committee: Drs. Oluwagbohunmi Awosoga (Chair), Cheryl Currie, & **Fangfang li**
- 2015-2017* **Mahmudul Hasan Rafee**, *MSc.*, Department of Mathematics and Computer Science, University of Lethbridge,  
 Title: Computer program categorization with machine learning..  
 Committee: Drs. Jackie Rice (Chair), Kevin Grant, and **Fangfang Li**.
- 2015-2017* **Nicole van Rootselaar**, *MSc.*, Department of Kinesiology, University of Lethbridge,  
 Title: The effects of gender, age, and socioeconomic status on speech production during a concurrent manual task..  
 Committee: Drs. Claudia Gonzaléz (Chair), Robbin Gibb, and **Fangfang Li**.



*2011-2013* **Kyle Plotsky**, MSc., Department of Psychology, University of Lethbridge,  
Title: Vocal tract plasticity in dogs and its implications for language evolution.

Committee: Drs. Drew Rendall (Chair), and **Fangfang Li**.

*2010-2012* **Karla Ponjavic**, MSc., Department of Neuroscience, University of Lethbridge,

Title: The electrophysiological correlates of auditory distraction.

Committee: Drs. Matt Tata (Chair), Noella Piquette, Rob Wood, and **Fangfang Li**.

---

## Service

### Grant Review

*2019* Social Sciences and Humanities Research Council (SSHRC), Canada

*2015* National Science Foundation (NSF), USA

*2015, 2018* University of Lethbridge Research Fund (ULRF)

*2014* Research Growth Initiatives, University of Wisconsin-Milwaukee

*2010* Natural Science and Engineering Council (NSERC), Canada

### Journal Review

*2009-Present* Applied Psycholinguistics

Child Development

Clinical Linguistics and Phonetics

Cogent Education

Developmental Psychology

Frontiers in Psychology

International Journal of Language and Communication Disorders

Journal of Child Language

Journal of Communication Disorders

Journal of Immersion and Content-Based Language Education

Journal of International Phonetic Association

Journal of Language and Social Psychology

Journal of Phonetics

Journal of Speech, Language, and Hearing Research

Journal of The Acoustical Society of America

Language and Gender

Language and Speech

Language Acquisition

Language in Society

PLOS ONE

Royal Society Open Science

Speech, Language, and Hearing

The Modern Language Journal

### **Textbook and Conference Review**

- 2018 The 19th International Congress of Phonetic Sciences (ICPhS)
- 2015 John Wiley & Sons Canada, Ltd. (reviewing Child development project)
- 2015, 2010 Oxford University Press (reviewing Developmental Psychology Textbooks)
- 2005 17th North American Conference on Chinese Linguistics

### **Event Organization**

- 2017 **Organizer, Special session: Speech Communication, Internoise, Hong Kong, August 27-30, 2016.**
- 2016 **Organizer, 1st Annual Conference on Child Language Acquisition Research in Alberta, University of Lethbridge, November 24-26, 2016.**
- 2013 **Chair, Oral Session 20: Speech Acquisition and Development, Interspeech, Lyon, France, August 25 - 29, 2013.**

### **Committee**

- 2019-2021 **Graduate Council, University of Lethbridge.**
- 2019-2021 **Social Sciences and Humanities Graduate Program Committee, University of Lethbridge.**
- 2019-2021 **Public Health Graduate Program Committee, University of Lethbridge.**
- 2019-2020 **NSERC Doctoral Adjudication Committee, University of Lethbridge.**
- 2019-2020 **NSERC Masters Adjudication Committee, University of Lethbridge.**
- 2019-2020 **Chinook Summer Research Award Adjudication Committee, University of Lethbridge.**
- 2017-2018 **SSHRC Doctoral Adjudication Committee, University of Lethbridge.**
- 2017-present **Executive Committee, Child Language Acquisition Research Network in Alberta.**
- 2015-2017 **Study Leave Relocation Committee, University of Lethbridge, Faculty Association, University of Lethbridge.**

- 2012-2013, **Graduate Education Committee**, Department of Psychology, University of Lethbridge.
- 2014-2016, of Lethbridge.
- 2019-2020
- 2011-present **Library Representative**, Department of Psychology, University of Lethbridge.
- 2011-2012 **Chair Selection Committee**, Department of Psychology, University of Lethbridge.
- 2011-2016 **Daycare Advisory Committee**, University of Lethbridge Faculty Association (ULFA) Representative.
- 2007 **Programming Committee**, The 13th Mid-continental Workshop of Phonology (MCWOP 13).
- 2007 **Undergraduate mentor**, Department of Linguistics, Ohio State University.
- 2002-2004 **Speakers Committee (General Coordinator)**, Department of Linguistics, Ohio State University.

### Others

- Spring, 2016 **Instructor, Overseas China Education Foundation (OCEF)**, Hubei, China.
- Spring, 2015 **Judge, Lethbriddge Regional Science Fair**, University of Lethbridge, Alberta, Canada.
- Summer, 2013 **Judge, Canada-Wide Science Fair (CWSF)**, University of Lethbridge, Alberta, Canada.
- Summer, 2013 **Instructor, Lethbridge Mandarin School**, Lethbridge, Alberta, Canada.

### Computer skills

- Advanced R, Praat, L<sup>A</sup>T<sub>E</sub>X
- Intermediate Unix, HTML, Minitab, SPSS, E-Prime
- Basic JAVA, PYTHON

### Languages

- Native Mandarin Chinese
- Advanced English *Fluent in conversation and writing*
- Basic French *Basic words and phrases only*