

Fangfang Li

Curriculum Vitae

Department of Psychology
University of Lethbridge
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Education

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

Employment

- 2021–Present **Professor**, Department of Psychology, University of Lethbridge.
- 2016–2021 **Associate Professor**, Department of Psychology, University of Lethbridge.
- 2009–2016 **Assistant Professor**, Department of Psychology, University of Lethbridge.

Honor

- 2019–2023 **Board of Governor Research Chair**, University of Lethbridge.

Research Expertise

Phonological acquisition, psycholinguistics, acoustics phonetics, speech and motor development, speech perception, gendered speech, bilingualism.

Research Grants

- 2020–2025 **Discovery Grant**, Natural Sciences and Engineering Research Council of Canada, “Child speech articulation development: Integrative and cross-language perspectives”, \$165,000, Role: PI.
- 2019–2022 **Insight Development Grant**, Social Sciences and Humanities Research Council, “The role of gender identity in children’s development of sex-specific speech production: A cross-language perspective”, \$40,000, Role: PI.
- 2017–2022 **Insight Grant**, Social Sciences and Humanities Research Council, “Speech production in children enrolled in second language education programs”, \$151,495, Role: PI.
- 2018–2020 **CREDO Grant**, University of Lethbridge, “The competent child: A holistic approach to development”, \$25,000, Role: co-PI.
- 2017–2019 **Discovery Development Grant**, Natural Sciences and Engineering Research Council of Canada, “The development of speech production in children: Integrating articulation, perception and motor control”, \$30,000, Role: PI.
- 2016–2018 **CREDO Grant**, University of Lethbridge, “The development of sex-specific speech production in children and adolescents: A cross-language study”, \$25,000, Role: PI.
- 2016–2017 **Connection Grant**, Social Sciences and Humanities Research Council, “Child Language acquisition research in Alberta: Weaving an integrative and inclusive network”, \$28,153, Role: PI.
- 2012–2014 **Interdisciplinary Research Fund**, University of Lethbridge, “Language development, identity, and assessment”, \$100,000, Role: co-PI.
- 2011–2013 **CREDO Grant**, University of Lethbridge, “The development of socially acquired, gender-differentiated speech patterns”, CAD\$23,000, Role: PI.
- 2009–2011 **Centre Canadien de Recherche sur les Francophonies en Milieu Minoritaire**, University of Regina, “Acoustic examination of Alberta French and its interplay with English in the productions of Francophone bilinguals”, \$4,800, Role: PI.

Publications

Under Review

Genee, I. & **Li, F.** An acoustic analysis of Blackfoot oral stops. Submitted to *Journal of International Phonetic Association*.

Nicoladis, E., **Li, F.**, & Ma, J. Chinese children show sensitivity to transparency in number gestures earlier than Canadian children. Submitted to *Cognitive Development*.

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

- 2021 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. *Developmental Psychobiology*, 63(6), e22129. doi: 10.1002/dev.22129.
- 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.
- 2018 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
- 2017 **Li, F.** The development of gender-specific patterns in the production of voiceless sibilant fricatives in Mandarin Chinese. *Linguistics*, 55(5): 1021–1044.
- 2017 **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.
- 2016 **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.
- 2016 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.
- 2014 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.
- 2014 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: Multi-disciplinary perspectives, *Second Language Acquisition and Processing Series*, John Benjamins Publishing Company.

Refereed Book Chapters

- 2021 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. pp 463-484.
- 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.
- 2019 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.
- 2013 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: Universität 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.
- 2015 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.

Invited presentations

- 2021 Colloquium Series, Department of Linguistics, University of Calgary
- 2020 Child Language Acquisition Research in Alberta Conference, University of Alberta (postponed due to Covid-19).
- 2020 Modern Language Speaker Series, Department of Modern Languages, University of Lethbridge, University of Alberta
- 2019 The Third Shanghai Jiaotong University Symposium on Phonetics and Neurolinguistics, Shanghai, Shanghai Jiaotong University, China.
- 2019 Linguistics Colloquium Series, University of Alberta, Canada.
- 2018 Beijing P side, Peking University.
- 2017 Modern Language Speaker Series, University of Lethbridge, Canada.
- 2015 Department of Linguistics, University of Manitoba, Canada.
- 2014 Department of Linguistics, Rice University, Texas, U.S.A.
- 2013 Department of Linguistics, University of British Columbia, Canada.

- 2011 Infant Speech Lab, University of Calgary, Alberta, Canada.
 2011 Linguistics Department, University of Ottawa, Canada.
 2011 Child Education Center, Songyuan, China

Teaching

Courses Developed and Taught

- 2009-present **Introduction to Psychology (Psychology 1000)**, Enrollment: 299.
 2010-present **Introduction to Child Psychology (Psychology 2110)**, Enrollment: 299.
 2011-present **Psychology of Language (Psychology 3240)**, Enrollment: 60.
 2017, Spring **Acoustic Analysis for the Behavioral Sciences (Psychology 3850)**, Enrollment: 30.
 2011-present **Speech Development (Psychology 4210)**, Enrollment: 20.
 2007-2009 **Analyzing the Sounds of the World's Languages (Linguistics 286)**, Enrollment: 40.
 2002-2006 **Introduction to Linguistics (Linguistics 201)**, Enrollment: 50.

Graduate Student Supervision

- 2021-present **Ruvani Perera Kurukulasuriya, MSc.**, Department of Psychology, University of Lethbridge.
 2021-present **Virginia Shaw, Ph.D.**, Department of Psychology, University of Lethbridge.
 2021-present **Hadis Hanarvari, MA**, Department of Psychology, University of Lethbridge.
 2020-present **Xing Nan, Ph.D.**, Department of Communication Sciences and Disorders, University of Alberta, (Co-supervision).
 2020-present **Aunya Weich, MSc.**, Department of Communication Sciences and Disorders, University of Alberta, (Co-supervision).
 2018-present **Youran Lin, Ph.D.**, Department of Communication Sciences and Disorders, University of Alberta, (Co-supervision).
 2018-present **Nicole van Rootselaar, Ph.D.**, Department of Psychology, University of Lethbridge, (Co-supervision).
 2017-present **Graham McKenzie, MSc.**, Department of Psychology, University of Lethbridge.
 2015-2017 **Rachel Dombowsky, MSc.**, Department of Neuroscience, University of Lethbridge, (Co-supervision).
 2011-2013 **Nicole Netelenbos, MSc.**, Department of Psychology, University of Lethbridge.

Undergraduate Thesis Supervision

- 2021 **Brianna Olson, Department of Psychology, University of Lethbridge.**
 2018 **Bailey Way, Department of Psychology, University of Lethbridge.**
 2015 **Yelin Hu, Department of Psychology, University of Lethbridge.**
 2013 **Yanjun Shi, Department of Psychology, University of Lethbridge.**
 2013 **Briana Boron, Department of Psychology, University of Lethbridge.**
 2012 **Melissa Kinsman, Department of Psychology, University of Lethbridge.**

Graduate Thesis Committee

- 2017-2021 **Qin Xiang, Ph.D.**, Department of Linguistics, University of Saskatchewan.
 2019-present **Parinaz Bayrami, MSc.**, Department of Computer Science, University of Lethbridge.
 2015-present **Shweta Soni, Ph.D.**, Department of Neuroscience, University of Lethbridge.
 2015-2017 **Tamer Mohammed, Master thesis**, Faculty of Health Sciences, University of Lethbridge.
 2015-2017 **Mahmudul Hasan Rafee, MSc.**, Department of Mathematics and Computer Science, University of Lethbridge.
 2015-2017 **Nicole van Rootselaar, MSc.**, Department of Kinesiology, University of Lethbridge.
 2011-2013 **Kyle Plotsky, MSc.**, Department of Psychology, University of Lethbridge.
 2010-2012 **Karla Ponjavic, MSc.**, Department of Neuroscience, University of Lethbridge.

Service

Grant Review

- 2019, 2021 Social Sciences and Humanities Research Council (SSHRC), Canada
- 2015 National Science Foundation (NSF), USA
- 2015-2021 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 American Journal of Speech-Language Pathology; 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; Language Learning and Development; Linguistics Vanguard; Philosophical Transactions of the Royal Society B; PLOS ONE; Royal Society Open Science; Speech Communication; 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

- 2021 **Organizer, International Conference on Child Phonology, Online, June 17-19, 2021.**
- 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 **Governance Advisory Committee, Faculty of Arts and Science, University of Lethbridge.**
- 2019-2021 **Associate Dean Selection Committee, Faculty of Arts and Science, University of Lethbridge.**
- 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.**
- 2012-2022 **Graduate Education Committee, Department of Psychology, University of Lethbridge.**
- 2011-2012 **Chair Selection Committee, Department of Psychology, University of Lethbridge.**