

CURRICULUM VITAE

Jing Yang

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Education

- 12/2005 – 12/2009 The University of Hong Kong, PhD (Neurolinguistics)
09/2003 – 12/2005 The University of Hong Kong, MPhil (Neurolinguistics)
09/1998 – 07/2002 Beijing Normal University, B.S. (Psychology)

Working Experience

- 02/2019-Present Yunshan Distinguished Scholar, GDUFS
12/2018-12/2019 Visiting Scholar, Department of Psychology, Pennsylvania State University
12/2016 – Present Professor, Psycholinguistics, Guangdong University of Foreign Studies (GDUFS)
01/2015 – Present Deputy Director, Center for Linguistics and Applied Linguistics, GDUFS
05/2013 – 12/2016 Associate professor, Psycholinguistics, GDUFS
12/2011 – Present Yunshan Young Scholar, GDUFS
11/2009 – 12/2011 Post-doctoral Fellow, Department of Psychology, Pennsylvania State University

Honours and Awards

- 01/2020 The 8th Outstanding Achievement Award of Scientific Research in Colleges and Universities (Book, 2nd Prize)
12/2019 The 8th Outstanding Achievement Award of Philosophy and Social Sciences of Guangdong Province (Book, 1st Prize)
06/2019 Distinguished Graduate Supervisor Award (Graduate School, GDUFS, China)
12/2017 The 7th Outstanding Achievement Award of Philosophy and Social Sciences of Guangdong Province (Journal paper, 1st Prize)
10/2016-09/2019 Young Pearl River Scholar (Education Department of Guangdong Province)
07/2016 Excellent Teaching Award (Graduate School, GDUFS, China)
06/2016 Distinguished Graduate Supervisor Award (Graduate School, GDUFS, China)

12/2015 The 6th Outstanding Achievement Award of Philosophy and Social Sciences of Guangdong Province (Journal paper, 2nd Prize)

Publications

*, corresponding author; #, my student co-authors

- Zhang, H., **Yang, J.*** (Accepted). Investigating the influence of different L2 proficiency measures on research results. SAGE Open.
- Zhang, X.¹, **Yang, J.**¹, Wang, R., & Li, P. (2020). A Neuroimaging Study of Semantic Representation in First and Second Languages. *Language, Cognition and Neuroscience*, doi: 10.1080/23273798.2020.1738509
- Liu, C., Wang, R., Li, L., Ding, G., **Yang, J.**, & Li, P. (2020). Effects of encoding modes on memory of naturalistic events. *Journal of Neurolinguistics*, 53, 100863.
- Feng, S., Qi, R., **Yang, J.**, Yu, A., & Yang, Y. (2020). Neural correlates for nouns and verbs in phrases during syntactic and semantic processing: An fMRI study. *Journal of Neurolinguistics*, 53, 100860.
- **Yang, J.** & Tan, L. H. (2020). Whole-Brain Functional Networks for Phonological and Orthographic Processing in Chinese Good and Poor Readers. *Frontiers in Psychology*, 10:2945. doi: 10.3389/fpsyg.2019.02945.
- Wu, J.¹, **Yang, J.**¹, Chen, M., Li, S., Zhang, Z., Kang, C., ... & Guo, T. (2019). Brain network reconfiguration for language and domain-general cognitive control in bilinguals. *NeuroImage*, 199 (1), 454-465.
- **Yang, J.**, & Li, P. (2019). Mechanisms for Auditory Perception: A Neurocognitive Study of Second Language Learning of Mandarin Chinese. *Brain Sciences*, 9(6), 139.
- **Yang, J.**, Ye, J.*, Wang, R., Zhou, K., & Wu, Y. J. (2018). Bilingual contexts modulate the inhibitory control network. *Frontiers in Psychology*, 9, 395.
- Li, J.[#], Zheng, Y.[#], & **Yang, J.*** (2018). The influence of second language proficiency on the automatic activation of Chinese during English lexical access in Chinese-English bilinguals. *Foreign Language Teaching and Research*, 50 (1), 101-113. [李嘉华, 郑莹, **杨静**. (2018). 二语熟练水平对汉英双语者二语词汇通达中-语自动激活的影响. *外语教学与研究*, 50(1), 101-113.]
- Li, P., & **Yang, J.** (2018). Neurocognitive approaches to Chinese second Language Learning. C. Ke (Eds.), *The Routledge Handbook of Chinese Second Language Acquisition*. Abingdon, UK: Taylor & Francis.
- **Yang, J.** (2016). Bilingualism in language acquisition. W. Behr, Y. Gu, Z. Handel, C.-T. J. Huang, & J. Myers (Eds.), *Encyclopedia of Chinese Language and Linguistics*. Leiden, Netherlands: Brill.
- Wang, R., **Yang, J.**, & Li, L. (2016). *Second language learning*. Shanghai, China: East China Normal University Press. [王瑞明, **杨静**, 李利. (2016). 第二语言学习. 华东师范大学出版社.]
- **Yang, J.** (2016). Language control in the bilingual brain. *Contemporary Linguistics*, 18(4), 604-616. [杨静. (2016). 双语者语言控制的神经机制. *当代语言学*, 18(4), 604-616.]
- **Yang, J.** (2015). *The role of phonological working memory in Chinese reading development-*

Behavioral and fMRI evidence. Beijing, China: People's Publishing House [杨静. (2015). *语音工作记忆对中国人阅读能力发展的影响——来自行为和脑成像研究的证据*. 北京：人民出版社].

- **Yang, J.**, Gates, K. M., Molenaar, P., & Li, P. (2015). Neural changes underlying successful second language word learning: An fMRI study. *Journal of Neurolinguistics*, 33, 29-49.
- Xu, M., **Yang, J.**, Siok, W. T., & Tan, L. H. (2015). Atypical lateralization of phonological working memory in developmental dyslexia. *Journal of Neurolinguistics*, 33, 67-77.
- **Yang, J.**, & Dong, Y. P. (2014). Neurolinguistic studies of Chinese nouns and verbs). *Contrastive and Translation Studies of English and Chinese*, 148-155. [杨静, 董燕萍. (2014). 汉语名词与动词的神经语言学研究. 英汉对比与翻译 (第二辑) .148-155.]
- **Yang, J.**, & Wang, X. # (2014). Book review: The psycholinguistics of bilingualism. *Modern Foreign Languages*, 37(3), 429-432. [杨静, 王晓婵. (2014). 《双语的心理语言学研究》 简评. 现代外语, 37(3), 429-432.]
- Li, Y¹., **Yang, J.**¹, Scherf, K. S., & Li, P. (2013). Two faces, two languages: an fMRI study of bilingual picture naming. *Brain and Language*, 127(3), 452-462.
- **Yang, J.**, & Li, P. (2012). Brain networks of explicit and implicit learning. *PLoS ONE*, 7(8), e42993. doi:10.1371/journal.pone.0042993.
- **Yang, J.**, Tan, L. H., & Li, P. (2011). Lexical representation of nouns and verbs in the late bilingual brain. *Journal of Neurolinguistics*, 24, 674-682.
- Tan, L. H., Chen, L., Yip, V., Chan, A. H. D., **Yang, J.**, Gao, J. H., & Siok, W. T. (2011). Activity levels in the left hemisphere caudate-fusiform circuit predict how well a second language will be learned. *Proceedings of the National Academy of Sciences of the United States of America*, 108, 2540-2544.
- Ding, G., Perry, C., Peng, D., Ma, L., Li, D., Xu, S., Luo, Q., Xu, D., & **Yang, J.** (2003). Neural mechanisms underlying semantic and orthographic processing in Chinese-English bilinguals. *NeuroReport*, 14, 1557-1562.
- **Yang, J.**, Wang, L., & Peng, D. (2004). The influence of second language age of acquisition and proficiency on bilingual language representation in the brain. *Contemporary Linguistics*, 6(4), 321-327. [杨静, 王立新, 彭聘龄. (2004). 第二语言获得的年龄和熟练程度对双语表征的影响. 当代语言学, 6(4), 321--327.]
- Peng, D., & **Yang, J.** (2004). Cerebellum and Developmental Dyslexia. *Studies of Psychology and Behavior*, 2(1), 368-372. [彭聘龄, 杨静 (2004) .小脑与发展性阅读障碍, 2(1), 368-372.]

Research Grants

Principle investigator

- 01/2020-12/2022 **PI**. The neurocognitive mechanism for the augmented reality application in language learning. Social Science Key Research Grant of Universities in Guangdong Province, 2018WZDXM005, ¥150,000.

- 01/2016 – 12/2018 **PI**. Effective connectivity of language control areas for Chinese-English bilingual lexical production and comprehension. National Natural Science Foundation of China, China, 31500924, ¥200,000.
- 11/2014 – 10/2015 **PI**. The role of phonological working memory in Chinese reading development: Behavioral and fMRI Evidence. Publishing grant of Guangdong University of Foreign Studies, China, ¥30,000)
- 12/2013 – 12/2016 **PI**. How second language learning experience shapes the neural substrates underlying perception of faces of races: a study of brain effective connectivity. Foundation for Outstanding Young Teachers, Guangdong Province划, China, 2050205, ¥200,000)
- 06/2013 – 06/2016 **PI**. The dynamic relationships between cognitive skills and language proficiency in multilinguals. Major program of the National Key Research Center for Social Science, Ministry of Education, China, 13JJD740009, ¥200,000.
- 04/2013 – 04/2015 **PI**. The cognitive advantages of multilinguals. Scientific Research Starting Foundation for Returned Overseas Chinese Scholars, Ministry of Education, China, 2013-693, ¥15,000.
- 01/2012 – 12/2015 **PI**. The cognitive control abilities of bilinguals. Scientific Research Starting Foundation for Returned Overseas Chinese Scholars, Guangdong University of Foreign Studies,, 399-X3412001, ¥50,000)

co-PI

- 01/2016 – 12/2016 co-PI. Fostering second language learning through cognitive linguistics. The Chinese University of Hong Kong, Hong Kong, China, HK\$97,750. (**PI**: Helen ZHAO)
- 06/2015 – 05/2018 co-PI. Neurocognitive mechanism of oral interpretation training. National Social Science Foundation of China, China, 15AYY02, ¥350,000. (**PI**: Yanping DONG)
- 06/2015 – 05/2018 co-PI. Neurocognitive mechanism of oral interpretation training. Humanities and Social Sciences Foundation of the Ministry of Education, China, 15YJC740113, ¥80,000. (**PI**: Bei YANG)

Speech and Presentations

- Yang, J. (2019). Bilingual control and language learning: fMRI evidence. The 1st Symposium on Bilingual Cognition and Development, Guangzhou, China, December 21, 2019.
- Yang, J. (2019). An embodied account of L2 processing: Data from fMRI. A Symposium Honoring the

Impact of Brian MacWhinney on Language Research, Pittsburgh, USA, June 6-8, 2019.

- Yang, J. (2019). Language context and language control: MRI evidence from trilinguals. Invited talk presented at Brain, Language and Computation Lab, Penn State University, USA, January 14, 2019.
- Yang, J. (2018). Modulation effect of bilingual context on inhibitory control: An fMRI study. The 5th Guangwai Forum on Applied Linguistics, Guangzhou, China, December 1-2, 2018.
- Yang, J. (2018). Functional brain network for language control in dual-language contexts: fMRI evidence from trilinguals. 2018 Roundtable Seminar: Cognitive Perspective on SLA, University of Macau, Macau, November 2-4, 2018.
- Wu, J., Yang, J., Chen, M., Li, S., Fu, Y., Kang, C., & Guo, T. (2018). Brain network in the left hemisphere involved in bilingual language control. Poster presented at the 24th Annual Meeting of the Organization of Human Brain Mapping, Singapore, June 17-21, 2018.
- Yang, J. (2018). Bridging three worlds: Language control in trilinguals Poster presented at the 25th Annual Meeting for the Cognitive Neuroscience Society, Boston, USA, March 24-27, 2018.
- Yang, J. (2017). Dynamic reconfiguration of the inhibitory control network in bilingual context. Invited talk presented at Brain, Language and Computation Lab, Penn State University, USA.
- Yang, J. (2017). Neural plasticity: Language learning rewires the brain. Invited talk presented at Renmin University of China, Beijing, China.
- Yang, J. (2017). Neural plasticity: How second language learning rewires your brain. **Keynote speech** presented at 2017 Chinese Symposium on Neurolinguistics, Nanjing, China.
- Yang, J. (2017). The facilitation effect of bilingual context on trilinguals' inhibition control. Invited talk presented at 2017 International Round Table Forum on "Language Aptitude", Macau, China.
- Yang, J. (2017). Bilingual context modulates inhibitory control network in trilinguals. Invited talk presented at the 4th International Conference on Psycholinguistics in China, Guangzhou, China.
- Yang, J., & Li, P. (2016). Sex differences in second language word learning: fMRI evidence. Poster presented at the 8th Annual Meeting of the Society for the Neurobiology of Language, London, UK.
- Yang, J., & Li, P. (2015). Neural changes underlying successful second language word learning: An fMRI study. Invited talk presented at the 3rd International Conference on Psycholinguistics in China, Nanjing, China.
- Yang, J., & Li, P. (2015). Brain lateralization shifts with tonal language learning. Poster presented at the

21st Annual Meeting of the Organization for Human Brain Mapping, Honolulu, USA.

- Yang, J. (2015). Phonological working memory in second language learning. Invited talk presented at the International Symposium on Psycholinguistics of Second Language Acquisition and Bilingualism. Chinese University of Hong Kong, Hong Kong, China.
- Yang, J. (2015) Aptitude research: Perspective from brain-based networks. Invited talk presented at "Language aptitude research: Where are we, and where to go?" colloquium, 2015 CAES International Conference, Hong Kong, China.
- Yang, J., & Li, P. (2014) Neural changes underlying successful second language word learning: an fMRI study. Invited talk presented at the 1st high-level forum of Chinese Association of Psycholinguistics, Ningbo, China.
- Yang, J., Ji, Y. F.* & Zeng, X. M.* (2014) The role of race face in second language processing. Invited talk presented at the 11th National Conference of China Association for Comparative Studies English and Chinese, Beijing, China.
- Yang, J., & Li, P. (2013) Effective connectivity changes for successful second language word learning. Invited talk presented at the 2nd International Conference on Psycholinguistics in China, Fujian, China.
- Yang, J., & Li, P. (2013) Individual differences in tone pattern discrimination task predict learning success of a novel lexicon: an fMRI study. Invited talk presented at the 9th International Symposium on Bilingualism (ISB9), Singapore.
- Yang, J., & Li, P. (2013). Common and distinct neural correlates of first and second languages: fMRI evidence. Talk presented at the Workshop on the Neurobiology of Bilingualism, 9th International Symposium on Bilingualism (ISB9), Singapore, June, 2013.
- Yang, J., & Li, P. (2012) The role of tone discrimination abilities in learning a new language: fMRI evidence. Invited talk presented at the 2nd Applied Linguistics Forum at Guangwai, Guangzhou, China.
- Yang, J., & Tan, L. H. (2012) Phonological working memory as predictor of first and second language proficiency in Chinese-English bilinguals. Poster presented at the 2nd Language Research Forum, Pittsburgh, USA.
- Yang, J., & Li, P. (2012). Neural changes underlying short-term language training: An fMRI study. Poster presented at the 18th Annual Meeting of the Organization for Human Brain Mapping, Beijing, China.
- Yang, J., & Li, P. (2012). Brain networks of explicit and implicit learning of grammar. Poster presented at 2012 Neuroscience Retreat, Pennsylvania State University. State College, USA.

- Yang, J., Clark, P., Swick, K., Watkins, H., & Li P. (2011). The role of working memory in explicit and implicit artificial grammar learning. Poster presented at the Neurobiology of Language Conference, Westin Annapolis, USA.
- Yang, J., & Li, P. (2011). Brain networks of explicit and implicit learning of grammar. Invited talk presented at 2011 mini-neuroscience symposium, Pennsylvania State University.
- Li, P., Yang, J., Shu, H., & Tan, L. (2011). Language-specific experience and AoA modulate neural activities in L1 and L2. Invited talk presented as part of a symposium, Universal and language-specific patterns in bilingual processing: The importance of a comparative approach (J. van Hell, Organizer).
- Li, P., Li, Y., Yang, J., & Yang, Q. (2011). Two faces, two languages: How facial cues modulate bilingual language activation. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, USA.
- Yang, J., Tan, L. H., & Li P. (2010). Lexical representations of nouns and verbs in the late bilingual's brain. Poster presented at the 17th Annual Meeting of the Cognitive Neuroscience Society, Montréal, Canada.
- Yang, J., Chen, L., & Tan, L. H. (2006). An fMRI study of working memory for phonological and orthographic information in normal and dyslexic Chinese children. Poster presented at the 12th Annual Meeting of the Human Brain Mapping Organization, Florence, Italy.
- Yang, J., Siok, W.T, Chan, H.D, Chen, L., Eden, G., & Tan, L.H. (2005). Development of neural mechanisms for Chinese reading: An fMRI study. Poster presented at the 12th Annual Meeting of the Cognitive Neuroscience Society, New York, USA.

Teaching Experience

Courses

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| 2020-Present | Center for Linguistics and Applied Linguistics, GDUFS, China
Academic writing (Graduate course) |
| 2015-Present | Faculty of English Language and Culture, GDUFS, China.
Neurolinguistics (Graduate course) |
| 2015-Present | Faculty of English Language and Culture, GDUFS, China
Neurolinguistics (Undergraduate course) |
| 2012-2017 | Department of Applied Psychology, GDUFS, China. (Undergraduate courses)
ZG31120 Cognitive Psychology |

	ZG40180	Cognitive Psychology (Experiment)
	ZG31130	Psychophysiology
	ZG31130	Psychophysiology (Experiment)
	ZG31780	Psychometrics
	ZG40150	Psychometrics (Experiment)
	ZG40100	Experimental programming with E-prime
	ZG20142	General Psychology
	ZG20310	Introduction to Psychology
2009 – 2011	Dept. of Psychology, Pennsylvania State University, USA. Guest lecturer	
	PSYCH 457	Psychology of Language
	PSYCH 256	Introduction to Cognitive Psychology
	LING 496	Independent Study
	PSY 525	Cognitive Psychology Seminar
2004 – 2008	Dept. of Linguistics, University of Hong Kong, Hong Kong, China. Teaching assistant	
	LING1001	Introduction to Linguistics
	LING2034	Psycholinguistics
	LING2053	Language and Brain
	LING2036	Child Language

PhD Students

09/2019 – 07/2022 Zhang, Caihui (张才蕙)

Master students

09/2019 – 07/2022 Lu, Xiaojun (芦小军) Zhuang, Binyuan (庄滨源)

09/2018 – 07/2021 Li, Yang (李洋) Luo, Yifei (罗逸菲)

09/2017 – 07/2020 Ke, Shuangshuang (柯双双) Zhang, Caihui (张才蕙)

09/2016 – 07/2019 Deng, Nan (邓男) Liu, Xiaochen (刘晓晨) Yang, Miao (杨淼)

09/2015 – 07/2018 Wu, Jiali (吴嘉丽) Ye, Jianqiao (叶渐桥) Zhang, Qi (张琦)

09/2013 – 07/2016 Liu, Kecen (刘珂岑) Xia, Yu (夏雨) Zheng, Xiaoqing (郑小庆)

9/2012 – 07/2015 Wang, Xiaochan (王晓婵)

Professional Memberships

Cognitive Neuroscience Society
 Society for the Neurobiology of Language
 The Organization for Human Brain Mapping
 Chinese Association of Psycholinguistics

Professional Service

Professional Organization

10/2015-Present Permanent Member of the executive council of the Chinese Association of Psycholinguistics
 11/2011 – 10/2015 Member of the executive council of the Chinese Association of Psycholinguistics

Conference Organizer

12/2019 The 1st Symposium on Bilingual Cognition and Development, Guangzhou, China
 2015-Present Annual Forum for PhD Students in Linguistics and Applied Linguistics, Guangzhou, China
 12/2012 Symposium for Brain and Language, The 2nd GDUFS Forum on Applied Linguistics. Guangzhou, China

Reviewer (journals)

Bilingualism: Language and Cognition
 Brain and Language
 Frontiers in Psychology
 Human Brain Mapping
 Journal of Experimental Psychology: General
 Journal of Neurolinguistics
 Linguistics and Education;
 PLOS ONE
 Foreign Language Teaching and Research (《外语教学与研究》)
 Modern Foreign Languages (《现代外语》);
 Linguistic Sciences (《语言科学》)