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## CURRICULUM VITAE

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### Jing Yang

Center for Linguistics and Applied Linguistics

Guangdong University of Foreign Studies, Guangzhou 510420, Guangdong, China

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#### Education

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

#### Working Experience

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|-------------------|---|
| 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, Dept. of Psychology, Penn State University              |

#### Honors and Awards

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| 2017              | Distinguished Social Science Research Award (First Prize) (the People's Government of Guangdong Province, China)  |
| 10/2016-09/2019   | Young Pearl River Scholar ( the 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           | Distinguished Social Science Research Award (Second Prize) (the People's Government of Guangdong Province, China) |
| 05/2015-05/2020   | Expert for Important Administrative Decision Making ( Guangzhou Municipal Government, China)                      |
| 12/2011 – Present | Yunshan Young Scholar Award (GUDFS, China)  |

#### Publications\*

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\* Names of student co-authors are marked with an asterisk.

- **Yang, J.**, Ye, J.\*, Wang, R., Zhou, K., & Wu, Y. J. (2018). Bilingual contexts modulate neural networks of inhibitory control. *Frontiers in Psychology*, doi: 10.3389/fpsyg.2018.00395
- Li, Jiahua, Zheng, Ying, & **Yang, J.** (2018). The influence of second language proficiency on the automatic activation of Chinese during English lexical access in Chinese-English bilinguals (二语熟练水平对汉英双语者二语词汇通达中一语自动激活的影响). *Foreign Language Teaching and Research (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 (第二语言学习)*. Shanghai, China: East China Normal University Press (华东师范大学出版社).
- **Yang, J.** (2015). *The role of phonological working memory in Chinese reading development- Behavioral and fMRI evidence (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)*. Beijing, China: People's Publishing House (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.
- Li, Y<sup>1</sup>, **Yang, J.**<sup>1</sup>, 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.** (2016). Language control in the bilingual brain (双语语言控制的神经机制). *Contemporary Linguistics (当代语言学)*, 18(4), 604-616.
- Wang, X. C. \*, & **Yang, J.** (2016). The evolution and future of bilingual lexicon models (双语心理词库表征模型的演进与展望). *Foreign Language Research (外语学刊)*, (Accepted).
- **Yang, J.**, & Dong, Y. P. (2014). Neurolinguistic studies of Chinese nouns and verbs (汉语名词与动词的神经语言学研究). *Contrastive and Translation Studies of English and Chinese (英汉对比与翻译)*, 148-155
- **Yang, J.**, & Wang, X. C. \* (2014). Book review: The psycholinguistics of bilingualism (《双语的心理语言学研究》简评). *Modern Foreign Languages (现代外语)*, 37(3), 429-432.
- **Yang, J.**, Wang, L., & Peng, D. (2004). Acquisition age and proficiency effect on language representation in bilingual brain (第二语言获得的年龄和熟练程度对汉语表征的影响). *Contemporary Linguistics*, 6, 321-327. (Journal of the Chinese Academy of Social Sciences; in Chinese)
- Peng, D., & **Yang, J.** (2004). Cerebellum and developmental dyslexia (小脑与发展性阅读障碍). *Psychology and Behavioral research(心理与行为研究)*, 1, 50-54.

## Research Grants

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### PI

- 01/2016 – 12/2018 PI. Effective connectivity of language control areas for Chinese-English bilingual lexical production and comprehension. (汉英双语者词汇产出和理解过程中双语控制中枢的有效连通性研究) (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, Guangdong University of Foreign Studies, 广东外语外贸大学校级出版资助项目, 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 (外语学习经验影响种族面孔加工的认知神经机制：基于大脑有效连通性的研究) (Foundation for Outstanding Young Teachers, Guangdong Province, 广东省优秀青年教师培养计划, China, 2050205, ¥200,000)
- 06/2013 – 06/2016 PI. The dynamic relationships between cognitive skills and language proficiency in multilinguals (多语学习者认知控制能力与语言能力的动态关系研究) (Major

program of the National Key Research Center for Social Science, Ministry of Education, 教育部人文社会科学重点研究基地重大项目, China, 13JJD740009, ¥200,000 )

- 04/2013 – 04/2015 PI. The cognitive advantages of multilinguals ( 多语多言的认知优势 ) ( Scientific Research Starting Foundation for Returned Overseas Chinese Scholars, Ministry of Education, 教育部留学回国人员科研启动基金, China, 2013-693, ¥15,000 )
- 01/2012 – 12/2015 PI. The cognitive control abilities of bilinguals ( 多语者的认知优势 ) ( Scientific Research Starting Foundation for Returned Overseas Chinese Scholars, Guangdong University of Foreign Studies, 广东外语外贸大学引进人才科研启动项目, 399-X3412001, ¥50,000 )

#### *co-PI*

- 01/2016 – 12/2016 co-PI. Fostering second language learning through cognitive linguistics (如何利用认知语言学增进第二语言学习) ( 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 (口译训练功效的认知及神经机制研究) ( 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 (汉语儿童不确定性表达习得研究) ( Humanities and Social Sciences Foundation of the Ministry of Education, China, 15YJC740113, ¥80,000) (PI: Bei YANG)

### **Speech and Presentations**

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- **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 (种族面孔在双语词汇激活中的作用). Invited talk presented at the 11<sup>th</sup> 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 2<sup>nd</sup> 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 9<sup>th</sup> 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.** (April, 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 17<sup>th</sup> 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 12<sup>th</sup> 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 12<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society, New York, USA.

## Teaching Experience

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2015-Present Faculty of English Language and Culture, GDUFS, China. Graduate courses taught:

Neurolinguistics

2015-Present Faculty of English Language and Culture, GDUFS, China. Undergraduate courses taught:

Neurolinguistics

2012-2017 Department of Applied Psychology, GDUFS, China. Undergraduate courses taught:

ZG31120 Cognitive Psychology

ZG40180 Cognitive Psychology (Experiment)

ZG31130 Physiopsychology

ZG31130 Physiopsychology (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

### Advising Students

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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)		

*MA thesis entitled "Bilingual lexical access: Transient correlation between language and race faces(双语的词汇提取：语言与面孔信息的瞬时相关)".*

Zheng, Xiaoqing (郑小庆)

*MA thesis entitled "A comparative study of English proficiency measures in Chinese-English bilinguals(汉英双语者二语水平测量方法的比较研究)".*

Xia, Yu (夏雨)

*MA thesis entitled "Fast changing language context and bilingual's executive control ability (快速变化语境与双语者执行控制能力)".*

09/2012 – 07/2015	Wang, Xiaochan (王晓婵)
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*MA thesis entitled "The role of face race on lexical processing in Chinese-English bilinguals (种族面孔信息对汉英双语者的双语词汇加工的影响)".*

## Sponsored Student Grants

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07/2016	Graduate grants:  Wu, Jiali: Code switching in Bilinguals' lexical production (双语者词汇产出语码转换研究)  Ye, Jianqiao: The dynamic change of bilinguals' cognitive control ability in monolingual and bilingual language context (单语或双语语境下双语者抑制控制能力的变化研究)  Zhang, Qi: Cantonese-Mandarin-English trilinguals' lexical access (粤语-普通话-英语三语者词汇理解的认知机制)
06/2015	Wang, Xiaochan: Outstanding Graduate Award (优秀研究生), GDUFS, China
05/2015	Lu, Huiyi: the 9th Contest for Surveys on Social Management in Guangdong Province (3rd prize) (第九届广东社会管理调研大赛), Social Management Association of Guangdong Province, China.
12/2014	Wang, Xiaochan: National Scholarship for Postgraduate Student (研究生国家奖学金, ¥20,000), China
10/2014	Zheng, Xiaoqing: Deng Yonghao Scholarship for Postgraduate Student (邓永豪奖学金, ¥1,500), China

## Professional Memberships

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Cognitive Neuroscience Society  
 Society for the Neurobiology of Language  
 The Organization for Human Brain Mapping  
 Chinese Association of Psycholinguistics (中国心理语言学协会)

## Professional Service

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### *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 Organization*



- 05/2015 Organizer and Chair, 2015 National Forum for PhD Students in Linguistics and Applied Linguistics, Guangzhou, China
- 12/2012 Organizer, Symposium for Brain and Language, The 2<sup>nd</sup> GDUFS Forum on Applied Linguistics. Guangzhou, China

### *Advisory Role*

- 05/2015 Advisor, 2015 National Forum for PhD Students in Linguistics and Applied Linguistics, Guangzhou, China
- 05/2014 Advisor, 2014 National Forum for PhD Students in Linguistics and Applied Linguistics, Guangzhou, China
- 05/2013 Advisor, 2013 National Forum for PhD Students in Linguistics and Applied Linguistics, Guangzhou, China
- 05/2012 Advisor, 2012 National Forum for PhD Students in Linguistics and Applied Linguistics

### *Reviewer (journals)*

Bilingualism: Language and Cognition;  
 Frontiers in Psychology  
 Journal of Experimental Psychology: General ;  
 Journal of Neurolinguistics;  
 Linguistics and Education;  
 PLOS ONE  
 Modern Foreign Languages (现代外语);  
 Linguistic Sciences (语言科学)

### **Selected Media Coverage**

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#### *Science media*

ScienceDaily.com; Science360.gov; Scienceworldreport.com; Penn State News;

#### *Mass media*

CBSnews.com; Usnews.com; CTVnews.ca; Gantdaily.com; Dailymail.co.uk;  
 Connexionfrance.com ; infobourg.com ; TVCN.nl; SBS.com.au; Daijiwold.com; Deccan Herald;  
 Malaymail online; Khaleejtimes.com; Borneo Post online; iafrica.com

#### *Others*

Mic.com; Futurity.org; Business-Standard.com; qz.com; HNGN.com; Psychcentral.com;  
Biosciencetechnology.com; Languagemagazine.com; Govexec.com; Counselheal.com;  
Webmd.com

*Chinese Medias*

《中国社会科学报》 《中国日报》、《光明日报》、《南方日报》、《羊城晚报》  
新浪网、凤凰网、人民网、中新网等