

*CURRICULUM VITAE*  
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**Education**

- 2016-present Ph.D. Candidate, Communication Sciences and Disorders  
Cognitive Science Certificate  
Northwestern University  
Advisor: Dr. Viorica Marian
- 2013-2016 M.A., non-clinical Communication Sciences and Disorders,  
Northwestern University  
Committee: Dr. Viorica Marian (Chair, Northwestern University);  
Dr. Judith Kroll (University of California, Riverside);  
Dr. Elizabeth Norton (Northwestern University)
- 2009-2012 M.S., Cognitive Neuroscience, Beijing Normal University, China  
Advisor: Dr. Taomei Guo
- 2005-2009 B.S., Applied Psychology, Fuzhou University, China

**Research Interests**

- Broad: Psycholinguistics, Bilingualism, Brain and Language, Language and Cognition
- Specific: Emotional word processing, Cross-culture neuroscience, Bilingual language processing, Cognitive consequences of bilingualism

**Publications**

**Chen, P.**, Shook, A., & Marian, V. (in prep). Cognitive and linguistic predictor of translation speed and accuracy.

Bartolotti, J., Rochanavibhata, S., **Chen, P.**, Schroeder, S. R., & Marian, V. (in prep). Phonological and semantic access during spoken word and environmental sound recognition.

**Chen, P.**, Chen, B., Münte, T., Lu, C., & Guo, T. (submitted). A cross-cultural study of the neural correlates of processing the emotion in words.

**Chen, P.**, Bobb, S., Hoshino, N., & Marian, V. (accepted). Neural signatures of language co-activation and control in bilinguals. *Brain Research*.

Ma, F., **Chen, P.**, Guo, T., & Kroll, J. K. (2017). When late second language learners access the meaning of L2 words: Using ERPs to investigate the role of the L1 translation equivalent. *Journal of Neurolinguistics*, 41, 50-69.

**Chen, P.**, & Marian, V. (2016). Bilingual spoken word recognition. In M. G. Gaskell & J. Mirković (Eds.), *Speech Perception and Spoken Word Recognition*. Psychology Press.

**Chen, P.**, Lin, J., Chen, B., Lu, C., & Guo, T. (2015). Processing emotional words in two languages with one brain: ERP and fMRI evidence from Chinese–English bilinguals. *Cortex*, 71, 34-48.

Zinszer, B. D., **Chen, P.**, Wu, H., Shu, H., & Li, P. (2015). Second language experience modulates neural specialization for first language lexical tones. *Journal of Neurolinguistics*, 33, 50-66.

Schacht, A., Adler, N., **Chen, P.**, Guo, T., & Sommer, W. (2012). Association with positive outcome induces early effects in event-related brain potentials. *Biological Psychology*, 89 (1):130-136. doi:10.1016/j.biopsycho.2011.10.001

## Presentations

**Chen, P.**, Bobb, S., Hoshino, N., & Marian, V. (2016, November). Resolving language co-activation in bilingual speech comprehension: ERP evidence from Korean-English bilinguals. *Poster to be presented at the 2016 Psychonomics*, Boston, MA.

**Chen, P.**, Bobb, S., Hoshino, N., & Marian, V. (2016, October). Language co-activation and control: ERP evidence from bilingual listening comprehension. *Talk presented at the Norwegian-American Workshop on Bilingualism at Northwestern*, Chicago, IL.

**Chen, P.**, Bobb, S., Hoshino, N., & Marian, V. (2016, October). Language co-activation and control in listening comprehension: ERP evidence from bilinguals. *Talk presented at the 2016 UIC Bilingualism Forum*, Chicago, IL.

**Chen, P.,** Bobb, S., Hoshino, N., & Marian, V. (2016, May). Bilingualism enhanced response monitoring and conflict resolution: ERP evidence. *Poster presented at the 28<sup>th</sup> annual meeting of the Association for Psychological Science, Chicago, IL.*

**Chen, P.,** Bobb, S., Hoshino, N., & Marian, V. (2015, October). Neural signatures of language co-activation and control in bilinguals. *Poster presented at the 7<sup>th</sup> annual Society for the Neurobiology of Language Meeting, Chicago, IL.*

Ma, F., Kroll, J. F., Guo, T., & **Chen, P.** (2014, April). Accessing meaning of L2 words in beginning and advanced learners: An electrophysiological and behavioral investigation. *Poster presented at the Cognitive Neuroscience Society Annual Meeting, Boston, MA.*

Marker, R. J., **Chen, P.,** Rossi, E., & Kroll, J. F. (2012, October). Semantic category interference is similar for L1 and L2: Evidence from behavioral and electrophysiological data. *Talk co-presented with Marker R.J. at the 31<sup>st</sup> Second Language Research Forum, Pittsburgh, PA.*

**Chen, P.,** Guo, T., Schacht, A., & Sommer, W. (2012, October). Emotional information processing in first and second languages: ERP evidence. *Poster presented at the 31<sup>st</sup> Second Language Research Forum, Pittsburgh, PA.*

**Chen, P.,** Marker, R. J., Rossi, E., & Kroll, J. F. (2012, July). Semantic category interference effects in the first and second languages: Behavioral and electrophysiological evidence. *Poster presented at the 7<sup>th</sup> International Workshop on Language Production, New York.*

Xiang, M., Liu, F., **Chen, P.,** and Guo, T. (2011, March). Cross-linguistic variations and similarities: an ERP study of Mandarin wh-constructions. *Poster presented at the 24<sup>th</sup> CUNY Conference, Stanford University, CA.*

**Chen, P.,** Guo, T., Chua, S.M., Penney, T., & Schirmer, A. (2010, October). ERP signatures of second language emotional speech processing. *Poster presented at the 6<sup>th</sup> Decade of Mind, Singapore.*

Dillon, B., Chow, W.Y., Guo, T., Liu, F., **Chen, P.,** & Phillips, C. (2010, April). The structure sensitivity of memory access: ERP evidence. *Poster presented at the Cognitive Neuroscience Society Meeting, Montreal, Canada.*

## Research Experience

2013-present Graduate Research Assistant, *Bilingualism and Psycholinguistics Research Group*, Department of Communication Sciences and Disorders, Northwestern University

Supervisor: Dr. Viorica Marian

- 2014 Graduate Research Assistant, *Developmental Cognitive Neuroscience Laboratory*, Department of Communication Sciences and Disorders, Northwestern University  
Supervisor: Dr. James Booth
- 2011-2013 Lab Manager/ Research Technologist, *Center for Language Science*, Department of Psychology, Pennsylvania State University  
Supervisors: Dr. Judith Kroll & Dr. Giuli Dussias
- 2009-2012 Graduate Research Assistant, *State Key Laboratory of Cognitive Neuroscience and Learning*, Beijing Normal University, China  
Supervisor: Dr. Taomei Guo

## Teaching Experience

### Northwestern University

Guest Lecturer

CSD 207 *Seminar in Communication Sciences and Disorders: Bilingualism* (2016)

Professor: Dr. Viorica Marian

Guest Lecture: Feeling and thinking in a second language

Teaching Assistant

CSD 303/PSYCH 365 *Brain and Cognition* (2016)

Professor: Dr. Sazzad Nasir

CSD 490 *Adult Neuromotor Speech Disorders* (2016)

Lecturers: Sarah Penzell & Aaron Wilkins

CSD 453 *Overview of Language Disorders* (2015)

Professor: Dr. Christine Brennan

CSD 108 *Human Communication Disorders* (2015)

Professor: Dr. Kristy Riley

CSD 454 *Language Disorders* (2015)

Professor: Dr. Christine Brennan

CSD 446 *Evidence-Based Practice* (2014)

Professor: Dr. Megan Roberts

CSD 392 *Language Development and Usage* (2013)

Professor: Dr. Molly Losh

### Beijing Normal University

Lab Instructor

*The Principle and Technology of Event Related Potentials* (2010)

Professor: Dr. Taomei Guo

**Ad Hoc Referee Service***International Journal of Psychology***Awards**

2017	Graduate School Travel Grant, Northwestern University (\$1100)
2016	Cognitive Science Travel Grant, Northwestern University (\$300)
2009-2010	Excellent Research Contribution Awards, State Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University
2007-2008	Student Research Training Program, Fuzhou University (RMB 500)
2007-2008	Scholarship in Academics, Fuzhou University (RMB 2,000)

**Advising**

2016-present	Ashley Leung, <i>Visiting Research assistant</i> , Northwestern University
2013-2014	Julie Lee, <i>Undergraduate Research Assistant</i> , Northwestern University
2012-2013	Aarti Govani, <i>Undergraduate Research Assistant</i> , Penn State University
2012-2013	Keval Mandalia, <i>Undergraduate Research Assistant</i> , Penn State University
2011-2012	Percilla Chang, <i>Undergraduate Research Assistant</i> , Penn State University
2011-2012	Jessie Martz, <i>Undergraduate Research Assistant</i> , Penn State University
2011-2012	Nancy Wong, <i>Undergraduate Research Assistant</i> , Penn State University

**Professional Affiliations**

Women in Cognitive Science (2016 - present)

**Additional Skills**

**Experimental Methodology:** Event Related Potentials (Neuro Scan & Brain Products)  
**Experimental Applications:** Brain Analyzer, NeuroScan, EEGlab/ERPlab, E-Prime, Praat  
**Programming Language:** MatLab/PsychToolbox  
**Statistical Applications:** R/R-Studio, SPSS, JMP  
**Language:** Mandarin Chinese (native), English (full professional proficiency)