### **EUNJIN CHUN**

As of July, 2020

**Address:** The Hong Kong Polytechnic University

Department of Chinese and Bilingual Studies

Hung Hom, Hong Kong

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### **EMPLOYMENT**

Oct, 2018 Postdoctoral Research Fellow

- present Department of Chinese & Bilingual Studies,

The Hong Kong Polytechnic University, Hong Kong

## **EDUCATION & CERTIFICATE**

2013-2018 Ph.D., Linguistics

University of Florida, Gainesville, United States

Dissertation: 'The role of prediction in adaptation: An evaluation of error-based learning

accounts'

Chair: Edith Kaan

• SLAT (Second Language Acquisition and Teaching) Certificate

2009-2012 M.A., English Language Education

Kyungpook National University, Daegu, South Korea

Thesis: 'The effect of extensive reading and pair-associate learning on long-term

vocabulary retention: An event-related potential study'

Chair: Andrew Finch

• <u>Secondary School Teacher Certification (English Teacher), Korea Ministry of Education, Science and Technology</u>

2006- 2009 B.A., English Language & Literature,

Korea National Open University, Seoul, South Korea.

1997- 2001 B.A., Library & Information Science,

Kyungpook National University, Daegu, South Korea

• <u>Secondary School Teacher Certification (Library Teacher), Korea Ministry of Education, Science and Technology</u>

# FELLOWSHIPS, HONORS & AWARDS

2017 Outstanding Achievement Certificate, University of Florida

	Graduate Student Mentoring Award, University of Florida
2013-2017	Graduate Student Fellowship (\$80,000 USD), University of Florida
2009-2011	Academic Scholarship, Kyungpook National University
2007-2008	Academic Scholarship, Korea National Open University
1997-2001	Academic Scholarship, Kyungpook National University
<u>GRANTS</u>	
2020	Grant (\$ 505,000 HKD), The Hong Kong Polytechnic University, Project title: "English speech prosody usage in statements and questions by ASD and TD children and robots development in improving acquisition of English speech prosody". Role: Co-investigator
2019	Grant (₩ 49,500,000), National Research Foundation of Korea, Project title: "The relationship of CEO message characteristics and R&D investment decision: the use of content analysis and semantic network analysis". Role: Co-investigator
2018	Conference Travel Grant (\$300 USD), University of Florida
	Conference Travel Grant (\$500 USD), 31st CUNY Conference
2017	CLAS Dissertation Grant (\$15,000 USD), University of Florida, Role: Principal Investigator. Undergraduate Scholarship Program Mentoring Grant (\$500 USD), University of Florida, Project title: The effect of parsing preference on cognitive adaptation. Role: Principal Investigator.
	Dissertation Grant (\$2,000 USD), Language Learning, Project title: "The role of prediction in adaptation: An evaluation of error-based learning accounts". Role: Principal Investigator.
2015	Conference Travel Grant (\$600 USD), University of Florida
2010	Thesis Grant (₩ 1,000,000 South Korean Won), KOTESOL, Project title: "'The effect of extensive reading and pair-associate learning on long-term vocabulary retention: An event-related potential study'. Role: Principal Investigator.

# **RESEARCH INTEREST**

- (Socio)-cognitive and neurophysiological aspects of language comprehension, production, and learning
- Cognitive mechanisms of sentence processing in first (L1) and second language (L2)
- (Second) Language Acquisition
- Bilingualism/ Multilingualism

# **PUBLICATIONS (Peer-reviewed)**

<u>Chun, E.,</u> & Kaan, E. (2020). The effects of speaker accent on syntactic priming in second-language learners. *Second Language Research.* DOI: <u>10.1177/0267658320926563</u>

Chun, E. (2020). L2 prediction guided by linguistic experience. *English Teaching*. 75 (s1), 79-103. DOI: 10.15858/engtea.75.s1.202006.79

- <u>Chun, E.,</u> & Kaan, E. (2019). L2 prediction during complex sentence processing. *Journal of Cultural Cognitive Science*. 1-14. DOI: <u>10.1007/s41809-019-00038-0</u>
- Kaan, E., & Chun, E. (2018). Syntactic Adaptation. In: Federmeier K. & Watson D. (Eds.) *Psychology of Learning and Motivation*, Volume 68. 85-116. DOI: 10.1016/bs.plm.2018.08.003
- Hwang, H., & Chun, E. (2018). Influence of social perception and social monitoring on structural priming. *Cognitive Science*, 1-11. DOI: 10.1111/cogs.12604
- Kaan, E., & Chun, E. (2018). Priming and adaptation in native speakers and second-language learners. Bilingualism: Language and Cognition, 21(2), 1-15. DOI: 10.1017/s1366728916001231
- Chun, E., Barrow, J., & Kaan, E. (2016). Native English speakers' structural alignment with foreign-accented speech. *Linguistics Vanguard*, 2(s1). DOI: 10.1515/lingvan-2016-0027
- <u>Chun, E., Choi, S., & Kim. J. (2012)</u>. The effect of extensive reading and pair-associate learning on long-term vocabulary retention: An event-related potential study, *Neuroscience Letters*, 521, 125-129. DOI: 10.1016/j.neulet.2012.05.069

# **PUBLICATIONS (Submitted/In progress)**

- <u>Chun, E., Chen, S., Liu, S., & Chan, A. (Submitted). Influence of syntactic complexity on L2 prediction. In:</u>
  Kaan E. & Grüter T. (Eds.) *Bilingual Processing and Acquisition.* John Benjamins Publishing
  Company
- <u>Chun, E.,</u> Liu, S., & Chen, S. (Submitted). L2 syntactic adaptation in comprehension: Evidence for implicit learning. *Linguistic Approaches to Bilingualism*
- Kim, H., & Chun, E. (Submitted). Effects off Topicality in the Interpretation of Implicit Consequentiality: Evidence from Offline and Online Referential Processing in Korean. *Language Sciences*
- Chun, E., & Kaan, E. (in progress). The effects of parsing bias on prediction and adaptation
- Chen, S., <u>Chun, E.,</u> Li, B., & Yang, Y. (in progress). Perturbation effects in Chongming Chinese with and without focus.
- Kaan, E., & Chun, E. (in progress). Parsing preference and cognitive adaptation.
- Choi, I., & Chun, E., (in progress). *Be-insertion* errors in Korean learners of English: A learner corpusbased approach.
- Feroce, N., <u>Chun, E.,</u> & Kaan, E. (in progress). A short pause helps second-langauge comprehension: An ERP study.

Wayland, R., <u>Chun, E.</u>, & Chen, Si. (in progress). Perception of prosody influenced by long-term experience with lexical tones.

### **CONFERENCE PRESENTATIONS**

- Chun, E. (2020). The influence of syntactic complexity on L2 prediction. Poster presented at the 33<sup>rd</sup> CUNY Conference, University of Massachusetts, Amherst, March 19-21, 2020.
- <u>Chun, E., Liu, S., & Chen, S. (2020)</u>. L2 Syntactic Adaptation in Comprehension: Evidence for Implicit learning. Poster presented at the 33<sup>rd</sup> CUNY Conference, University of Massachusetts, Amherst, March 19-21, 2020.
- Tozian, M., Chun, E., Lin, K., & Kaan, E. (2019). Does syntactic ambiguity resolution affect inhibition in a flanker task? Poster presented at the 5<sup>th</sup> Annual Florida Psycholinguistics Meeting, University of Miami, Miami, October 5, 2019.
- <u>Chun, E., Daniels, J., Tozian, M., & Kaan, E. (2019)</u>. The effect of linguistic bias on prediction over time. Poster presented at the 25th Architectures and Mechanisms of Language Processing Conference, Higher School of Economics, Moscow, September 6-8, 2019.
- Chen, S., Chun, E., Li, B., & Yang, Y. (2019). Perturbation effects in Chongming Chinese with and without focus. Hanyang International Symposium on Phonetics and Cognitive Sciences of Language, Hanyang University, Seoul, Korea, May 24-25, 2019.
- <u>Chun, E., Daniels, J., Zhao, C., & Kaan, E. (2019).</u> L2 learners can predict during complex sentence processing. Poster presented at the 32<sup>nd</sup> CUNY Conference, University of Colorado Boulder, Colorado, March 29-31, 2019.
- <u>Chun, E.,</u> Daniels, J., Tozian, M., Hernandez, J., Zhao, C., & Kaan, E. (2018). Individual Differences in L2 Prediction and Adaptation during Complex Sentence Processing. Poster presented at the 4<sup>th</sup> Annual Florida Psycholinguistics Meeting, University of South Florida, Tampa, October 13, 2018.
- Daniels, J., Kaan, E., & <u>Chun, E.,</u> (2018). Implicit attitudes toward Spanish and Chinese accents in English. Poster presented at the 4<sup>th</sup> Annual Florida Psycholinguistics Meeting, University of South Florida, Tampa, October 13, 2018.
- <u>Chun, E.,</u> Daniels, J., Klingensmith, H., & Kaan, E. (2018). The direct relationship between prediction and adaptation. Poster presented at the 31<sup>st</sup> CUNY Conference, University of California, Davis, California, March 15-17, 2018.
- <u>Chun, E.,</u> Daniels, J., Klingensmith, H., & Kaan, E. (2017). The relationship between prediction and adaptation: An evaluation of error-based implicit learning. Poster presented at the 3<sup>rd</sup> Florida Psycholinguistics Meeting, University of Florida, Gainesville, October 21, 2017.
- Klingensmith, H., <u>Chun, E.,</u> & Kaan, E. (2017). The effect of parsing preference on conflict adaptation. Poster presented at the 3<sup>rd</sup> Florida Psycholinguistics Meeting, University of Florida, Gainesville, October 21, 2017.

<u>Chun, E.,</u> Barrow, J., & Kaan, E. (2016) Structural alignment affected by the familiarity with the talker's accent. Poster presented at the 2<sup>nd</sup> Florida Psycholinguistics Meeting, Florida Atlantic University, Davie, October 15, 2016.

- <u>Chun, E.,</u> Barrow, J., & Kaan, E. (2016) Korean L2 learners' structural priming mediated by speakers with different English accents. Poster presented at the 29<sup>th</sup> CUNY conference, University of Florida, Gainesville, March 3-5, 2016.
- Chun, E., Barrow, J., & Kaan, E. (2016) Native English speakers' structural alignment with foreign-accented speech. Poster presented at the 29<sup>th</sup> CUNY conference, University of Florida, Gainesville, March 3-5, 2016.
- Feroce, N., Aziz, P., <u>Chun, E.,</u> & Kaan, E. (2016) L2 learners need more time to predict. Talk presented at the 29<sup>th</sup> CUNY conference, University of Florida, Gainesville, March 3-5, 2016.
- <u>Chun, E., Hinrichs, M., & Kaan, E. (2015)</u> Lack of adaptation in L2 English? Poster presented at the Second Language Research Forum (SLRF), Georgia State University, Atlanta, October 29-31, 2015.
- <u>Chun, E.,</u> Barrow, J., & Kaan, E. (2015) Syntactic alignment of Korean learners of English with the accents of different English speakers, Poster presented at the 1<sup>st</sup> Florida Psycholinguistics Meeting, Florida State University, Tallahassee, October 24, 2015.
- Aziz, P., Feroce, N., Chun, E., Lee, A., & Kaan, E. (2015) Predictive Processing in semantically constraining sentences: An ERP study on Native and L2 speakers, Poster presented at the 1<sup>st</sup> Florida Psycholinguistics Meeting, Florida State University, Tallahassee, October 24, 2015.

## **INVITED TALKS**

- Chun, E., (2019). "Eye-tracking methodology", 2019 Summer school on Language, Cognition and Neuroscience. The Hong Kong Polytechnic University. July 26.
- Chun, E., (2019). "The effect of parsing preference on prediction & adaptation", The Hong Kong Polytechnic University. May 10.
- Chun, E., (2018). "The role of prediction in adaptation", Language and Brain Seminar, University of Florida. April 19.

# **ONGOING RESEARCH PROJECTS**

- The use of prosodic cue in resolving Chinese ambiguous relative clauses: statistical modeling of different cue weights
- The effect of parsing bias on L2 learners' prediction and adaptation: An eye tracking study
- Individual differences in L2 prediction: An eye-tracking study

- Chinese L2 learners' use of prosodic cues in English sentence processing
- The effect of speakers' implicit attitude toward interlocutors on language processing
- The consonant perturbation effects: cross-linguistic studies (Chinese, Korean, Japanese)
- Sentence processing with focus in children with autism: An eye-tracking study
- Musical training effect on speech perception and production in children with autism
- The effect of parsing preference on cognitive adaptation
- Acquisition of prosodic cue in L1 (Korean) and L2 (English)

### RESEARCH EXPERIENCE

2013-2018	Research Assistant, Brain & Language Lab, University of Florida
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2011-2013 Research Assistant, Cognitive neuropsychology in English Education, Kyungpook National

University

## **TEACHING INTERESTS**

- Introductory Linguistics
- Psycholinguistics
- Brain & Language/ Neurolinguistics
- Research Methods/ Statistical Methods in Language and Linguistic Research
- Bilingualism/ Multilingualism
- Second Language Acquisition/ TESOL
- Applied Linguistics
- Korean Language

# **TEACHING EXPERIENCE**

#### **Courses**

2020 (Spring)	Language, Cognition an	d Brain: The Hong Kong	, Dalvtac	hnic University
2020 (Spring)	Language, cognition an	a brain. The hong kong	, i Oiytee	THING OTHIVE SILY

2019 (Spring) Sounds of Language: The Hong Kong Polytechnic University

2018 (Spring) Introduction to Linguistics: University of Florida

2017 (Spring, Fall) Psycholinguistics: University of Florida2016 (Fall) Brain and Language: University of Florida

2016 (Spring) Introduction to Linguistics: University of Florida
 2015 (Fall) Second Language Acquisition: University of Florida

#### Other

2006–2010 President, Voyage English Institute, Daegu, South Korea

2004-2005 Head Teacher, Andover English Institute, Daegu, South Korea

2001–2003 Head Teacher, English Teacher, Wonderland English Institute, Daegu, South

Korea

### **MENTORING STUDENTS**

2019 Benita Li, Yike Yang (PhD): Post-graduate research

Shulin Lu (MA): MA Thesis

Shiyue Li (MA): Post-graduate research

2018 Joshua H. Daniels (BA): University Scholarship Program

Atharva P. Chopde, Jessica Hernandez, Chenyue Zhang,

Mitchell Tozian (BA): Undergraduate major project

2017 Hope Klingensmith (BA): University Scholarship Program

2015-2017 Julia Barrow (BA, MA): Undergraduate major project & MA Thesis

### **SERVICE ACTIVITIES**

### **Professional Service**

2019 Organizing PolyU CBS Summer School in Language, Cognition, and Neuroscience

Conference reviewer: The Workshop on Cognitive Modeling and Computational

Linguistics

Organizing the 32<sup>nd</sup> Pacific Asia Conference on Language, Information, and

Computation (PACLIC 32)

Conference reviewer: The 32nd CUNY Conference

2016-present Ad hoc Journal Reviewer:

**Applied Psycholinguistics** 

Bilingualism: Language and Cognition

Second Language Research

Language Learning

Journal of Experimental Psychology: Learning Memory and Cognition

#### **Professional Membership**

2019-present Member of The Research Center for Language, Cognition, and Neuroscience,

Hong Kong Polytechnic University

2013-2018 Member of Psycholinguistics Reading group, University of Florida

Bilingualism group, University of Florida

Brain & Language group, University of Florida

University of Linguistics Society, University of Florida

2010-2012 Member of KOTESOL (Korea TESOL)

#### Academic Service

2018 Volunteering for the 32<sup>nd</sup> PACLIC, Hong Kong

2017 Volunteering for the 3<sup>rd</sup> Annual Florida Psycholinguistics

Meeting, Gainesville, Florida

2016 Volunteering for the 29th CUNY conference on Human Language Processing,

Gainesville, Florida

2013-2017 Demonstrating EEG/ ERP to students in Brain & Language course &

Psycholinguistics course

#### **Community Service**

2017-2018	Teaching Korean at Gainesville Korean School Educating parents about bilingualism and benefits of bilinguals
2017-2018	Assisting KUSA (Korean Undergraduate Students Association)
2014-2018	Assisting activities of the Cru (formerly called Campus Crusade for Christ) at University of Florida
2016-2018	Serving as a Sunday school teacher at Gainesville Baptist Church
2014-2016	Completing the course of bible studies at Gainesville school of the bible
2013–2017	Demonstrating ERP for Junior Science, Engineering and Humanities Symposium (JSEHS)
2013-2016	Alzheimer's walk for fund raising

# **ADDITIONAL SKILLS**

### **Natural Languages**

• Korean: Native

• English: Highly Proficient

• Mandarin: Beginner

### Software/Computer language/Specialty package skills

• Sound software: Praat, Audacity

• Behavioral studies: E-Prime, Linger, OpenSesame, PsyScope

• Eye tracking studies: Experiment Builder, Eyelink II, 1000 plus

• ERP studies: EEGProbe, Curry

• Computer languages: Linux(Basic), Java(Basic), Python

• Statistics: SPSS, R

# **REFERENCES**

#### Edith Kaan

Associate Professor
Department of Linguistics
University of Florida
Gainesville, Florida, 32611-5454
kaan@ufl.edu

#### Jorge Valdes Kroff

Assistant Professor Department of Spanish & Portuguese University of Florida Gainesville, Florida, 32611-5454 jvaldeskroff@ufl.edu

#### Ratree Wayland

Associate Professor
Department of Linguistics
University of Florida
Gainesville, Florida, 32611-5454
ratree@ufl.edu

#### Stefanie Wulff

Associate Professor Department of Linguistics University of Florida Gainesville, Florida, 32611-5454 swulff@ufl.edu