

Peiyao Chen, Ph.D.*Curriculum Vitae, January 2025*

The College of Wooster
1189 Beall Ave
Wooster, OH 44691

Office: Morgan 111
Email: pechen@wooster.edu
Phone: (330)-263-1927

Employment

- 2025-present Assistant Professor, Department of Psychology
The College of Wooster, Wooster, OH, USA
- 2023-2024 Visiting Assistant Professor, Department of Psychology
Haverford College, Haverford, PA, USA
- 2018-2023 Postdoctoral Research Fellow, Department of Psychology
Swarthmore College, Swarthmore, PA, USA
- 2011-2013 Research Technologist/Lab Manager, Department of Psychology
Pennsylvania State University, State College, PA, USA

Education

- 2013-2019 Ph.D., Communication Sciences and Disorders
Cognitive Science Certificate
Northwestern University, USA
- 2013-2016 M.A., Communication Sciences and Disorders,
Northwestern University, USA
- 2009-2012 M.S., Cognitive Neuroscience, Beijing Normal University, China
- 2005-2009 B.S., Applied Psychology, Fuzhou University, China

Research Interests

Broad: Psycholinguistics, Bilingualism, Neurolinguistics, Cognitive Neuroscience,
Language and Cognition, Cultural Differences
Specific: Language Processing, Cognitive and Affective Consequences of Bilingualism
and Biculturalism
Methodology: Event-Related Potentials (ERPs), Mouse-Tracking, Behavioral measures,
functional Magnetic Resonance Imaging (fMRI)

Peer-Reviewed Journal Articles

1. Zhu, T., **Chen, P.** & Durgin, F.H. (2024). The ups and downs of black and white: Do sensorimotor metaphors reflect an evolved perceptual interface?. *Metaphor & Symbol, 39*(3), 169-182. <https://doi.org/10.1080/10926488.2024.2309977>
2. **Chen, P.**, Chung-Fat-Yim, A., Guo, T., & Marian, V. (2024) Cultural background and input familiarity influence multisensory perception of emotion. *Cultural Diversity and Ethnic Minority Psychology, 30*(3), 487-496. doi: [10.1037/cdp0000577](https://doi.org/10.1037/cdp0000577)
3. Chung-Fat-Yim, A., **Chen, P.**, Chan, A.H.D., Marian, V. (2022). Audio-Visual interactions during emotion processing in bicultural bilinguals. *Motivation and Emotion, 46*(5), 719-734.
4. **Chen, P.**, Chung-Fat-Yim, A., & Marian, V. (2022). Cultural experience influences multisensory emotion perception in bilinguals. *Languages, 7*(1), 12. doi: [10.3390/languages7010012](https://doi.org/10.3390/languages7010012) [Best Paper Award of 2022]
5. Schroeder, S. R., & **Chen, P.** (2021). Bilingualism and COVID-19: Using a second language during a health crisis. *Journal of Communication in Healthcare (Strategies, Media and Engagement in Global Health), 14*(1), 20-30.
6. **Chen, P.**, Hayakawa, S., & Marian, V. (2020). Cognitive and linguistic predictors of bilingual translation. *Journal of Cultural Cognitive Science, 1*-20. doi: [10.1007/s41809-020-00061-6](https://doi.org/10.1007/s41809-020-00061-6)
7. Bartolotti, J., Schroeder, S. R., Hayakawa, S., Rochanavibhata, S., **Chen, P.**, & Marian, V. (2020). Listening to speech and non-speech sounds activates phonological and semantic knowledge differently. *Quarterly Journal of Experimental Psychology, 73*(8), 1135-1149.
8. **Chen, P.**, Chen, B., Münte, T., Lu, C., Liu, L., & Guo, T. (2019). Neural correlates of processing emotions in words across cultures. *Journal of Neurolinguistics, 51*, 111-120.
9. **Chen, P.**, Bobb, S. C., Hoshino, N., & Marian, V. (2017). Neural signatures of language co-activation and control in bilingual spoken word comprehension. *Brain Research, 1665*, 50-64.
10. 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.
11. **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.
12. 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.
13. 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.

Book Chapters, and Peer-Reviewed Conference Proceedings

1. **Chen, P.**, Bartolotti, J., Schroeder, S. R., Rochanavibhata, S., & Marian, V. (2018). Words and non-speech sounds access lexical and semantic knowledge differently. In T.T. Rogers, M. Rau, X. Zhu, & C. W. Kalish (Eds.), *Proceedings of the 40th Annual Conference of the Cognitive Science Society* (pp. 1470-1475). Austin, TX: Cognitive Science Society
2. **Chen, P.**, & Marian, V. (2016). Bilingual spoken word recognition. In M. G. Gaskell & J. Mirković (Eds.), *Speech Perception and Spoken Word Recognition*. Psychology Press.

Manuscripts Under Review/Preparation

1. **Chen, P.**, Leventhal O., Camilliere, S., Blain, K., Izes, A., & Grodner, D. (in prep). Using ERPs to investigate the processing of singular *they*.
2. Chen, P., Chau, H., & Schroeder, S. R. (in prep). Are listeners lenient toward speakers with second-language accent and language disorders?

Presentations

1. Schroeder, S. R., **Chen P.**, Chau, H., &. (2024, December). People are linguistically lenient toward foreign-accented speakers and language-disordered speakers. *Poster presented at the Annual Convention of the American Speech Language Hearing Association*, Seattle, WA.
2. Chung-Fat-Yim, A., **Chen, P.**, Marian, V. (2024, December). The influence of culture on multisensory emotion perception in bicultural bilinguals. *Poster presented at the Annual Convention of the American Speech Language Hearing Association*, Seattle, WA.
3. Chung-Fat-Yim, A., **Chen, P.**, & Marian, V. (2024, November). Culture influences multisensory emotion perception in bicultural bilinguals. *Poster presented at the 23rd Annual Auditory Perception, Cognition, and Action Meeting*. New York, NY.
4. **Chen P.**, Chau, H., & Schroeder, S. R. (2024, November). Are listeners lenient toward second-language speakers and language-disordered speakers?. *Poster presented at the 65th Annual Meeting of Psychonomic Society*, New York, NY.
5. **Chen, P.**, Leventhal O., Camilliere, S., Blain, K., Izes, A., & Grodner, D. (2023, March). Singular they in transition: ERP evidence. *Poster presented at the Society of Human Sentence Processing*, Pittsburgh, PA.
6. **Chen, P.**, Leventhal O., Camilliere, S., Blain, K., Izes, A., & Grodner, D. (2022, October). Processing difficulty with nonbinary they: ERP evidence. *Poster presented at the Society of Neurobiology of Language*, Philadelphia, PA.
7. **Chen, P.**, Leventhal O., Camilliere, S., Izes, A., & Grodner, D. (2022, September). Using ERPs to investigate the processing of singular they. *Talk presented at the 9th Experimental Pragmatics Conference*, Pavia, Italy.
8. Chung-Fat-Yim, A., **Chen, P.**, Marian, V. (2022, August). Culture immersion and experience shape emotion perception in bilinguals. *Poster presented at the*

International Symposium on Bilingual and L2 Processing in Adults and Children, Tromsø, Norway.

9. Mansoor, N., Shenkar, E., Ahn, J. S., **Chen, P.**, Owen-Oliner, L., & Grodner, D. (2022, July). Processing singular “they” is harder than plural “they”. *Poster talk presented at the 45th Annual Conference of the Cognitive Science Society*, Toronto, Canada.
10. Chung-Fat-Yim, A., **Chen, P.**, Marian, V. (2022, May). Culture and input familiarity influence emotion perception in bilinguals. *Talk presented at the 34th annual meeting of the Association for Psychological Science*, Chicago, IL.
11. **Chen, P.**, Leventhal O., Camilliere, S., Izes, A., & Grodner, D. (2021, March). Singular *they* in transition: ERP evidence and individual differences. *Poster talk presented at the 34th CUNY Conference*, Virtual.
12. Leventhal O., Camilliere, S., **Chen, P.**, & Grodner, D. (2020, March). Using ERPs to investigate the processing of singular they. *Poster presented at the 33rd CUNY Conference*, Amherst, MA.
13. **Chen, P.**, Himelein-Wachowiak, K., Billups, S., & Durgin, F.H. (2019, November). Metaphorical use of color and racial bias: An ERP study. *Poster presented at the 60th Annual Meeting of Psychonomic Society*, Montreal, Canada.
14. **Chen, P.**, Guo, T., Chan, A.H.D., & Marian, V. (2019, November). Cultural differences in multisensory perception of emotion. *Poster presented the 60th Annual Meeting of Psychonomic Society*, Montreal, Canada.
15. **Chen, P.**, & Marian, V. (2019, November). Perceiving emotion with eyes and ears: The role of cultural background and input familiarity. *Poster presented at the Annual Convention of the American Speech Language Hearing Association*, Orlando, FL.
16. **Chen, P.**, & Marian, V. (2018, November). The influence of cultural background and input familiarity on Multisensory perception of emotion. *Poster presented at the 59th Annual Meeting of Psychonomic Society*, New Orleans, LA.
17. **Chen, P.**, Bartolotti, J., Schroeder, S. R., Rochanavibhata, S., & Marian, V (2018, July). Words and non-speech sounds access lexical and semantic knowledge differently. *Poster presented at the 40th Annual Conference of the Cognitive Science Society*, Madison, WI.
18. **Chen, P.**, Bobb, S., Hoshino, N., & Marian, V. (2017, June). Neural signatures of resolving linguistic and non-linguistic interference. *Poster presented at the 11th International Symposium on Bilingualism*, Limerick, Ireland.
19. **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 presented at the 57th Annual Meeting of Psychonomic Society*, Boston, MA.
20. **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.*
21. **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.*
 22. **Chen, P.**, Bobb, S., Hoshino, N., & Marian, V. (2016, May). Bilingualism enhanced response monitoring and conflict resolution: ERP evidence. *Poster presented at the 28th annual meeting of the Association for Psychological Science, Chicago, IL.*
 23. **Chen, P.**, Bobb, S., Hoshino, N., & Marian, V. (2015, October). Neural signatures of language co-activation and control in bilinguals. *Poster presented at the 7th annual Society for the Neurobiology of Language Meeting, Chicago, IL.*
 24. 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.*
 25. 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 31st Second Language Research Forum, Pittsburgh, PA.*
 26. **Chen, P.**, Guo, T., Schacht, A., & Sommer, W. (2012, October). Emotional information processing in first and second languages: ERP evidence. *Poster presented at the 31st Second Language Research Forum, Pittsburgh, PA.*
 27. **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 7th International Workshop on Language Production, New York.*
 28. 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 24th CUNY Conference, Stanford University, CA.*
 29. **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 6th Decade of Mind, Singapore.*
 30. 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.*

Teaching Experience**Instructor of Record***Haverford College, Department of Psychology*

Foundations of Psychology (Fall 2023, Fall 2024)

Seminar in Communication Disorders (Fall 2023, Spring 2024, Fall 2024)

Cultural Psychology (Spring 2024)

Swarthmore College, Department of Psychology

Research Design & Analysis (Fall 2021)

Training Instructor*Swarthmore College, Department of Psychology*

Event-Related Potential (2018-2023)

Swat ERP Boot Camp (Summer 2021, Summer 2022)

Ad Hoc Referee Service

Bilingualism: Language and Cognition; Cerebral Cortex; Cognition & Emotion; Cognitive Affective and Behavioral Neuroscience; Glossa Psycholinguistics; Human Brain Mapping; International Journal of Psychology; Journal of Cognitive Psychology; Journal of Cross-Cultural Psychology; Journal of Experimental Psychology: Human Perception & Performance; Journal of Psycholinguistic Research; Language, Cognition, & Neuroscience; Linguistic Approaches to Bilingualism; Memory & Cognition; Second Language Research; Studies in Second Language Acquisition; Annual Conference of the Cognitive Science Society

Awards and Honors

2023-2024	Tri-Co Philly Engagement Grant
2022	Best Paper Award, <i>Languages</i> journal
2018	Graduate School Travel Grant, Northwestern University (\$1000)
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

Bryn Mawr College: Wenqing Zhao (2024-2025), Yukun Zhang (2024-2025)

Swarthmore College: Gabriel Levis (2021-2023)

Northwestern University: Julie Lee (2013-2014)

Penn State University: Aarti Govani (2012-2013), Keval Mandalia (2012-2013), Percilla Chang (2011-2012), Jessie Martz (2011-2012), Nancy Wong (2011-2012)

Professional Affiliations

Women in Cognitive Science (2016 - present); Psychonomic Society (2016 - present)
Cognitive Science Society (2018 - present)

Personal Information

Citizenship: Chinese; Permanent Resident of USA

Languages: English (full professional proficiency), Mandarin Chinese (native),
Fuzhounese (native)