

Ying-Ying Cheng

鄭盈吟

Education

Dec. 2016: Ph.D. National Yang-Ming University, Taiwan, Institute of Neuroscience

Jun. 2006: M.A. National Central University, Taiwan, Institute of Cognitive Neuroscience

Related Employment

Jan. 2018 – Now: Postdoctoral Fellow the Institute of Linguistics, Academia Sinica, Taiwan

Jan. 2017 - Dec. 2017: Postdoctoral Fellow, Aim for the Top University Project, National Taiwan Normal University, Taiwan

Fields of research

Psycholinguistics, Brain and language development, and Event-Related Potentials (ERPs) in human infants and adults

Publications

Journal Articles

Cheng, Y. Y., & Lee, C. Y. (2018). The Development of Mismatch Responses to Mandarin Lexical Tone in 12- to 24-Month-Old Infants. *Front Psychol*, 9, 448.

Cheng, Y. Y., Wu, H. C., Tzeng, Y. L., Yang, M. T., Zhao, L. L. & Lee, C. Y. (2015). Feature-Specific transition from positive mismatch response to mismatch negativity in early infancy: Mismatch responses to vowels and initial consonants. *International Journal of Psychophysiology*, 96, 84-94.

Cheng, Y. Y., Wu, H. C., Tzeng, Y. L., Yang, M. T., Zhao, L. L. & Lee, C. Y. (2013). The Development of Mismatch Responses to Mandarin Lexical Tones in Early Infancy. *Developmental Neuropsychology*, 38(5), 281-300.

Lee, C. Y., Yen, H. L., Yeh, P. W., Lin, W. H., **Cheng, Y. Y.**, Tzeng, Y. L., & Wu, H. C. (2012). Mismatch responses to lexical tone, initial consonant, and vowel in Mandarin-speaking preschoolers. *Neuropsychologia*, 50, 3228-3239.

Chen, T. C., **Cheng, Y. Y.**, Sun, W. Z., & Shyu, B. C. (2008). Differential regulation of morphine antinociceptive effects by endogenous enkephalinergic system in the forebrain of mice. *Mol*

Conference Presentations

- Cheng, Y.-Y., & Lee, C.-Y.** (2018, Oct). Brain Responses to Mandarin Lexical Tone Changes Measured in Early Infancy Predict Later Language Development at 24 Months. Asia-Pacific Babylab Constellation 2018 conference, Singapore.
- Cheng, Y.-Y., & Lee, C.-Y.** (2018, Aug). The Development of Mismatch Response to Vowels and Initial Consonants from birth to 24 Months. *10th Annual Meeting of the Society for the Neurobiology of Language*. Quebec City, Canada.
- Cheng, Y.-Y., & Lee, C.-Y.** (2017, Jun). Deviant Size Effect on Developmental Trajectory of Mismatch Responses to Mandarin Lexical Tones in Infancy. *Workshop on Infant Language Development*. Bilbao, Spain.
- Cheng, Y. Y., Wu, H. C., Tzeng, Y. L., & Lee, C. Y.** (2013, Jun). The Development of Initial Consonant and Vowel Perception in Early Infancy: An ERP study. *Workshop on Infant Language Development*, San Sebastian, Spain.
- Cheng, Y. Y., Wu, H. C., Tzeng, Y. L., & Lee, C. Y.** (2012, May). The Development of Mismatch Responses to Mandarin Lexical Tone in Early Infancy. In *The 6th Conference on Mismatch Negativity (MMN) and its Clinical and Scientific Application*. New York, USA.
- Cheng, Y.-Y., Yeh, P.-W., & Lee, C.-Y.** (2010, Nov). The mismatch negativity to the tonal changes of pseudosyllables in adults and preschoolers. In *The second annual Neurobiology of Language Conference*. San Diego, USA.
- Cheng, Y.-Y., & Lee, C.-Y.** (2009, Oct). Mismatch negativity (MMN) to different phonological units in Mandarin Chinese. In *The 13th International Conference on the Processing of East Asian Languages*. Beijing, China.
- Cheng, Y.-Y., Lee, C.-Y., Tsai, J.-L., Hung, D. L., & Tzeng, O. J.-L.** (2007, May). The combinability effect of semantic radical in reading Chinese characters. In *The 14th annual meeting of Cognitive Neuroscience Society (CNS)*. New York, USA.