# 葉佩文

# Yeh, Peiwen, Ph.D.

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#### **Education**

2013, Oct- 2017, Aug Ph.D., Department of Psychology, University of Lancaster, UK

Supervisor: Professor Vincent, Reid and Dr. Elena, Geangu Dissertation: Understanding the multimodal integration of emotional

information during development

2008, Sep - 2010, Aug M.Sc. Neuroscience Institute, National Yang-Ming University, Taiwan

Supervisor: Dr. Chia-Ying, Lee

Dissertation: The developmental of the mismatch responses to onset, rime

and lexical tone in Mandarin-speaking preschoolers

2004, Sep - 2008, Jun B.Sc., Department of Psychology, Fu Jen Catholic University, Taiwan

# Research Experience

2017, Aug - Present

Postdoctoral researcher (PI: Prof. Chiang, Chung-Hsin), Department of Psychology, National Chengchi University, Taiwan.

- · Administered EEG/ERP projects on emotional metaphor comprehension in adults, 10- to 15-year-old typically developing children and children with high-functioning autism spectrum disorder (HFASD)
- Assisted projects on executive function in children with and without HFASD.

2014, Feb - 2014, Jul Research Assistant (PI: Dr. Marina Kalashnikova and Dr. Karen Mattock), Department of Psychology, Lancaster University, UK.

 Assisted a project on lexical tone perception and word learning in 10month-old infants with a looking time habituation paradigm

2008, Sep - 2013, Aug Research Assistant (PI: Dr. Chia-Ying, Lee), Brain and Language Laboratory, Institute of Linguistic in Academia Sinica, Taiwan

- Collected data from children with specific language impairments or dyslexia and typically developing peers.
- Investigated the relationships between speech and reading development in typically and atypically developing children
- Created speech sounds materials in a project of computer game (Graphogame) for children's word learning

# **Other Work Experience**

- 2014, Feb 2015, Jun International Student Ambassador at Lancaster University, UK
- 2007, Mar 2007, Dec Tutor at Shane English School, Taiwan

## **Research Workshop**

- 2017, Oct Compumedics Neuroscan Curry Workshop EEG in Research applications at National Cheng- Chi University. Taipei, Taiwan.
- 2015, Sep Cutting EEG workshop: Cutting-edge methods for EEG research on cognition at Berlin School of Mind and Brain, Berlin, Germany.
- 2010, Sep 11<sup>th</sup> EEGLAB Workshop at National Chiao-Tung University, Hsin-Chu, Taiwan.

# **Teaching Training**

2015 Introduction to Teaching At Lancaster, Organization and Educational Department at Lancaster University.

# Grants

- 2019 The Pilot Directions for MOST Grant for the Einstein Program. Ministry of Science and Technology.
- 2016 Grindley Grant for Conference Attendance, Experimental Psychology Society. £300
- 2015 William Ritchie and Friend's Programme, Lancaster University. £ 350.
- 2015 Travel Grants from Science and Technology Faculty, Lancaster University. £300

#### **Software Skills**

High-level statistical analysis with SPSS, with a basic usage of SAS and R

High-level EEG/ERP data collection with using Neuroscan 4.5 and EGI system

Medium-level knowledge of Matlab programming, with packages of Psychtoolbox 3.0 and EEGlab Proficient with Praat

# Peer-reviewed journal articles

- **Yeh, P. W.,** Lin, T. L., Chiang, C. H. (2018). The profiles of adaptive behavior in children with high-functioning autism spectrum disorders. Manuscript submitted for publication.
- **Yeh, P. W.**, Geangu, E., & Reid, V. (2016). Coherent emotional perception from body expressions and the voice. *Neuropsychologia*, 91, 99-108. (IF = 2.99)
- Yang, M. T., Hsu, C. H., **Yeh, P. W**., Lee, W. T., Liang, J. S., Fu., W. M., & Lee., C. Y. (2015). Attention deficits revealed by passive auditory change detection for pure tones and lexical tones in ADHD children. *Front Hum Neurosci.* 9(470), 1-13 (IF = 3.63)
- 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 (14), 3228-3239 (IF = 3.45)

#### **Invited Presentations**

# Seminar

2017 Department of Psychology, National Cheng-Chi University, Taipei

### **Symposium**

- **Yeh, P. W.,** Geangu, E., & Reid, V. (2016). Mapping developmental changes in the integration of emotion perception from bodily expressions and affective sounds in 5- to 6-year-old children. 1st Lancaster Conference on Infant and Child Development. Lancaster, United Kingdom.
- **Yeh, P. W.,** Geangu, E., & Reid, V. (2016). A developmental perspective on emotion processing from body expressions and the voice. 3rd The European Society for Cognitive and Affective Neuroscience. Porto, Portugal.

## **Posters**

- Yeh, P. W., Chiang, C. H., & Lin, Y. A. (2018). The Development of EF and Its Relationships with Social Function and Behavior Problem in the Children with High-Functioning Autism Spectrum Disorder. *International Society for Autism 2018 Annual Meeting*, Rotterdam, Netherlands
- **Yeh, P. W.**, Dunn, K., Geangu, E., & Reid, V. (2016). Developmental change in emotion perception from body and affective sounds. *XX Biennial International Conference on Infant Studies*. New Orleans, U.S.A
- **Yeh, P. W.**, Dunn, K., Geangu, E., & Reid, V. (2015). Emotion perception from body and affective sounds in 6.5-month old infants. 2015 British Psychological Society: Developmental Section and Social Section Annual Conference. Manchester, United Kingdom.
- **Yeh, P. W**. & Lee, C.Y. (2012). Mismatch response to change of lexical tone measured at preschool predict later reading development. *The 6th Conference on Mismatch Negativity and its Clinical and Scientific Applications*. New York, U.S.A
- **Yeh, P. W.**, Tzeng, Y. L., & Lee, C. Y. (2011). The mismatch negativity to the ending vowel changes of pseudosyllable in adults and preschoolers. *The 8th Annual Cognitive Neuroscience Society Meeting*. San Francisco, U.S.A
- Lin, E. J., Lin, W. H., Tzeng, Y. L., Yeh, P. W., & Lee, C. Y. (2011). Maturation of mismatch responses to Mandarin lexical tones in primary school children. *The 8th Annual Cognitive Neuroscience Society Meeting*. San Francisco, U.S.A