

Chi-Lin Yu

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EDUCATION

National Cheng Kung University (NCKU), (Tainan, Taiwan)

09/2012~present

Degree: B.S. Psychology, senior student

PROFESSIONAL EXPERIENCE

National Cheng Kung University, Dept. of Psychology (Tainan, Taiwan)

- *Position: Research Assistant, Language Acquisition and Cognitive Development Laboratory*
- Developed fMRI study to investigate the mechanism of Theory of mind, empathy and their relationships with humor processing.
- Pioneered Taiwan's NIRS researches of social neuroscience to establish the hypothesis of social cognition ability in human.
- Used embodied perspective and experimental psychological methods to investigate semantic properties and dimensions of emotion words.
- Designed developmental experiments to probe the interaction between Theory of mind, empathy and social development.
- *Mentor: Prof. Jon-Fan Hu, PhD*

National Cheng Kung University, Dept. of Psychology (Tainan, Taiwan)

- *Position: Research Assistant, Cognitive and Affective Neuroscience Lab*
- Developed hyper-scanning fMRI paradigm to investigate the neuroscience of social interaction.
- Investigating the relationship between perspective taking and emotion processing using social interaction experiments
- Designed Galvanic Skin Response (GSR) and behavioral experiments to expand the understanding of different emotion regulation strategies
- Probing the cognitive processes of Chinese Go from the experimental psychology perspective
- *Mentor: Prof. Der-Yow Chen, PhD*

National Cheng Kung University, Dept. of Psychology (Tainan, Taiwan)

- *Position: Teaching Assistant*
 - Cognitive Neuroscience Course, *Mentor : Prof. Shu-Lan Hsieh, PhD*
 - Assessment Practicum Developmental Psychology Course, *Mentor : Prof. Jon-Fan Hu, PhD*
 - Seminar on Emotion and Memory Course, *Mentor : Prof. Der-Yow Chen, PhD*
- *Position: Research Collaborator*
 - Developed exploratory graphical tools for ERP and NIRS data analysis
 - *Mentor: Prof. Ching-Fan Sheu, PhD ; Prof. Hsin-Chin Chen, PhD*

JOURNAL PUBLICATIONS

Chi-Lin Yu, Min-Ying Wang, et al. (2016) “Valence Processing of First Impressions in the Dorsomedial Prefrontal Cortex: A Near- Infrared Spectroscopy Study”, NeuroReport.

Chi-Lin Yu, Jon-Fan Hu, et al. (under review) “The Impact of Facial Expressions On the Rating of Valence, Arousal, and Typicality for Positive and Negative Emotion Words : An Embodied Cognition Approach”

Jon-Fan Hu, **Chi-Lin Yu**, et al. (under review) “The Role of Theory of Mind Ability in Verbal Humor Comprehension: A functional magnetic resonance imaging study”

➤ As co-first author

Chi-Lin Yu, Jon-Fan Hu, et al. (under review) “The Impact of Facial Expression on the Semantic Judgment of Basic Level Properties in Predicting Typicality for Positive and Negative Emotion Words”

Jon-Fan Hu, **Chi-Lin Yu**, et al. (under review) “The Development of Chinese version of Empathy Quotient”

Sau-Chin Chen, Jon-Fan Hu, **Chi-Lin Yu**. (under review) “Evaluate Simulation Effect of Motor Experiences in Sentence Reading”

CONFERENCE PUBLICATIONS AND PRESENTATIONS

Chi-Lin Yu, et al. (2015) “The Role of Dorsomedial Prefrontal Cortex in Impression Formation: A Near Infrared Spectroscopy Study”, presented as oral presentation in a symposium of 54th Annual Taiwan Psychology Association Meeting.

Chi-Lin Yu, et al, (2015) “Using false belief task to explore the effect of empathy situation on theory of mind function”, presented as poster at the 37th Annual Cognitive Science Society Meeting.

Ching Chu, **Chi-Lin Yu**, et al, (2015) “An Embodied Cognition Approach to Studying Emotional Words:The Impact of Positive Facial Experiences on Semantic Properties Judgment”, presented as poster at the 37th Annual Cognitive Science Society Meeting.

Yueh-Lin Tsai, **Chi-Lin Yu**, et al, (2015) “The differences of semantic features between Chinese concrete, abstract, and emotional concept”, presented as poster at the 37th Annual Cognitive Science Society Meeting.

Ya-Yun Chuang, **Chi-Lin Yu**, et al. (2015) “An Embodied Cognition Approach to Studying the Impact of Negative Facial Experiences on Semantic Properties of Emotional Words”, presented as poster at the 8th Annual Conference on Embodied and Situated Language Processing.

Sau-Chin Chen, Jon-Fan Hu, Ya-Yun Chuang, Ching Chu, **Chi-Lin Yu**, (2015) “Releasing Strength in Imagination Constructs Implicit Association of Simulated Action and Response Index”, presented as poster at the 8th Annual Conference on Embodied and Situated Language Processing.

AWARDS & HONORS

- 2016 NCKU President Wei-Noon Wang Memorial Scholarship
- 2016 KYMCO Scholarship for outstanding student
- 2015 The title of outstanding student for the academic achievement
- 2015 Rank 1st in the class of junior in NCKU psychology department in 2014 academic year
- 2015 Tainan True Jesus Church outstanding student scholarship
- 2014 Tainan True Jesus Church outstanding student scholarship
- 2014 The second place award of posters in the Experimental Psychology Course

SKILLS

Languages: Mandarin (Native Fluency); English/ Taiwanese (Excellent Fluency)

Experimental skill: fMRI and NIRS experimental design, operate and analysis.

Computer programing: R, SPM8, E-PRIME, HOMER

SELECTED EXTRACURRICULAR

- 2015 Chief Counselor, Psychology Summer Camp, NCKU
- 2015 Volunteer Assistant, The 7th Annual Taiwan Association of Clinical Psychology Meeting
- 2015 Symposium Student for resting state fMRI, Mind Research and imaging center, NCKU
- 2015 Symposium Student for Cognitive Neuroscience of Aging, Mind Research and imaging center, NCKU
- 2014 Activity Leader, The Night of Psychology, NCKU
- 2014 Execute Officer, Psychology Freshman Camp, NCKU
- 2014 Chief Counselor, Kaohsiung Area Alumni Association, NCKU
- 2013 Leader, The Week of Psychology, NCKU
- 2013 Member, Students Association in department of psychology, NCKU
- 2013 Program Director, Psychology Summer Camp, NCKU