

# 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*
- Implemented fMRI 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 several 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*

## **JOURNAL PUBLICATIONS**

**Chi-Lin Yu**, Min-Ying Wang, et al. (in press) “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 Expression on the Ratings 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

Sau-Chin Chen, Jon-Fan Hu, **Chi-Lin Yu**. (in prep) “Examining How Sentence Context Generates Strong and Weak Implicit Associations of Simulated Body Movement Experiences and Motor Action”

## **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**

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

- 2015 Taiwan Ministry of Science and Technology fellowship for undergraduate student's project (project numbers : 104-2815-C-006 -149 -H)
- 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:* Statistic R, Python, MATLAB, SPM8, REST, E-PRIME, HOMER

## **SELECTED EXTRACURRICULAR**

- 2015 Chief Counselor, Psychology Summer Camp, NCKU
- 2015 Assistant, The 7th Annual Taiwan Association of Clinical Psychology Meeting
- 2015 Symposium Student for resting state fMRI Symposium, Mind Research and imaging center, NCKU
- 2015 Symposium Student for the Cognitive Neuroscience of Aging Symposium, 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