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Department of Psychology,
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ACADEMIC POSITIONS

Assistant Professor Department of Psychology National Taiwan University, Taipei, Taiwan	2020-Present
Postdoctoral Fellow Department of Psychological and Brain Sciences (with Luke J. Chang, Ph.D.) Dartmouth College, Hanover, NH, USA	2017-2019

EDUCATION

Dartmouth College , Hanover, NH, USA Ph.D. in Psychological and Brain Sciences	2017
National Taiwan University , Taipei, Taiwan M.Sc. in Clinical Psychology. Licensed Clinical Psychologist	2009
National Taiwan University , Taipei, Taiwan B.Sc. in Psychology	2005

FUNDING

Principal Investigator , Ministry of Science and Technology, Taiwan. Towards a Computational Understanding of Mianzi across Cultures: A Computational Neuroscience Approach	2020-Present
Principal Investigator , Chiang Ching-Kuo Foundation for International Scholarly Exchange, Scholar Grant. Towards a Computational Understanding of Social Status and Mianzi in Chinese and American Cultures	2017-2018

AWARDS AND HONORS

Young Scholar Fellowship Program, Ministry of Science and Technology, Taiwan	2019-Present
Social and Affective Neuroscience Society Poster Award	2019
Outstanding Abstract Travel Award, Social Personality Health Network	2019
Methods in Neuroscience at Dartmouth Computational Summer School	2018
DataBlitz Travel Award, Self-Regulation Preconference, SPSP	2016
Student Travel Award, Society for Personality and Social Psychology (SPSP)	2015

Dartmouth Graduate Studies Graduate Travel Award, Dartmouth College	2014
Studying Abroad Scholarship, Ministry of Education, Taiwan	2013-2015
Student Travel Award, International Cultural Neuroscience Consortium	2012
Fulbright Graduate Study Grant – Full Grant, Fulbright Taiwan	2011-2013
The Su Hsiang-Yu Scholarship, Taiwanese Psychological Association	2009
College of Science Dean's Award, National Taiwan University, Taiwan	2009
Student Travel Award, National Science Council, Taiwan	2009

PUBLICATIONS

- [11] Chang, L. J., Jolly, E., Cheong, J. H., Rapuano, K., Greenstein N., **Chen, P.-H. A.**, & Manning, J. R. (in press). Endogenous variation in ventromedial prefrontal cortex state dynamics reflects affective experience in naturalistic viewing. *Science Advances*.
- [10] **Chen, P.-H. A.**, Jolly, E., Cheong, J. H., & Chang, L. J. (2020). Intersubject representational similarity analysis reveals individual variations in affective experience when watching erotic movies. *Neuroimage*, 216, 116851.
- [9] **Chen, P.-H. A.**, Cheong, J. H., Jolly, E., Elhence, H., Wager, T. D., & Chang, L. J. (2019). Socially transmitted placebo effects. *Nature Human Behaviour*, 3, 1295-1305.
Article commentary in *Nature Human Behaviour* ("News and Views: Subtle cues transmit placebo effects" by H. Walach).
- [8] **Chen, P.-H. A.**, Kelley, W. M., Lopez, R. B., & Heatherton, T. F. (2019). Reducing reward responsivity and daily food desires in female dieters through domain-specific training. *Social Neuroscience*, 14(4), 470-483.
- [7] Lopez, R. B., **Chen, P.-H. A.**, Huckins, J. F., Hofmann, W., Kelley, W. M., & Heatherton, T. F. (2017). A balance of activity in brain control and reward systems predicts self-regulatory outcomes. *Social Cognitive and Affective Neuroscience*, 12(5), 832-838.
- [6] **Chen, P.-H. A.**, Chavez, R. S., & Heatherton, T. F. (2017). Structural integrity between executive control and reward regions of the brain predicts body fat percentage in chronic dieters. *Cognitive Neuroscience*, 8(3), 162-166.
- [5] **Chen, P.-H. A.**, Whalen, P. J., Freeman, J. B., Taylor, J. M., & Heatherton, T. F. (2015) Brain reward activity to masked in-group smiling faces predicts friendship development. *Social Psychological and Personality Science*, 6(4), 415-421.
- [4] **Chen, P.-H. A.**, Heatherton, T. F., & Freeman, J. B. (2015). Brain-as-predictor approach: an alternative way to explore acculturation processes. In Warnick, J. E. & Landis, D. (Eds.), *Neuroscience in intercultural contexts*. pp. 143-170. New York: Springer.
- [3] **Chen, P.-H. A.**, Wagner, D. D., Kelley, W. M., & Heatherton, T. F. (2015). Activity in cortical midline structures is modulated by self-construal changes during acculturation. *Culture and Brain*, 3(1), 39-52.
- [2] **Chen, P.-H. A.**, Wagner D. D., Kelley, W. M., Powers, K. E., & Heatherton, T. F. (2013). Medial prefrontal cortex differentiates self from mother in Chinese: evidence from self-motivated immigrants. *Culture and Brain*, 1(1), 3-15.

- [1] Kuo, C. Y., Tseng, H. H., Wu, Y.W., Cheng, M. F., **Chen, P. H.**, Hsieh, S. C., & Liu, C. M. (2012). Chronic schizophrenia comorbid with neuropsychiatric system lupus erythematosus. *Taiwanese Journal of Psychiatry*, 26(1), 52-57.

MANUSCRIPTS IN PREPARATION

Underlined authors are current or former trainees (graduate, undergraduate, and research assistants)

Chen, P.-H. A., Fareri, D., Güroğlu, B., Delgado, M.R., & Chang, L. J. (Manuscript in preparation). Toward a neurometric-based construct validity of trust.

Chen, P.-H. A.*, Morelli, S. A.*, Wondra, J.D., & Chang, L. J. (Manuscript in preparation). Medial prefrontal cortex encodes idiographic representations of empathy. *denotes equal contributions.

Chen, P.-H. A. & Wu, Y.-J. C. (Manuscript in preparation). Intersubject representational similarity analysis uncovers individual variations in experiencing effortful self-control.

Chen, P.-H. A. & Wu, Y.-J. C. (Manuscript in preparation). Uncovering the association between individual variations in self-awareness and brain emotional reactivity by intersubject representation similarity analysis.

Chen, P.-H. A. & Chou, F.-C. B. (Manuscript in preparation). Self-awareness impacts individual variations in perceiving appetitive cues.

INVITED TALKS

Society for Affective Science 2021 Annual Conference, Virtual Conference	2021
Department of Psychology, Sungkyunkwan University, Seoul, South Korea	2021
Center for Survey Research, Academia Sinica, Taipei, Taiwan	2021
NTU Center for Artificial Intelligence and Advanced Robotics, Taipei, Taiwan	2021
Institute of Ethnology, Academia Sinica, Taipei, Taiwan	2020
International Cultural Neuroscience Society Meeting, Virtual Conference	2020
Graduate Institute of Brain and Mind Sciences, National Taiwan University	2020
Institute of Cognitive Neuroscience, National Central University, Taiwan	2020
Asian Association of Social Psychology 13 th Biennial Conference, Taiwan	2019
Association for Psychological Science 31 st Annual Convention, Washington, D.C.	2019
Department of Psychology, National Taiwan University, Taiwan	2019
Department of Psychology, New York University, NYC, NY	2019
College of Science, National Chengchi University, Taiwan	2019
Department of Psychology, National Chengchi University, Taiwan	2019
Psychology Program, New York University Abu Dhabi, UAE	2019
Health Preconference, Society for Personality and Social Psychology 20 th Annual Meeting, Portland, OR	2019
Department of Psychology, National Chengchi University, Taiwan	2018
New England Research on Decision-Making, Harvard University, MA	2018
Social and Affective Neuroscience Society 11 th Annual Meeting, NYC, NY	2018
Cognitive Neuroscience Society 25 th Annual Meeting, Boston, MA	2018

Institute of Cognitive Neuroscience, National Central University, Taiwan	2016
Department of Psychology, National Cheng Kung University, Taiwan	2016
Self-Regulation Preconference, Society for Personality and Social Psychology 17 th Annual Meeting, San Diego, CA	2016
Cognitive Neuroscience Society 22 nd Annual Meeting, San Francisco, CA	2015
Department of Psychology, National Taiwan University, Taiwan	2015
Advance in Cultural Psychology Preconference, Society for Personality and Social Psychology 16 th Annual Meeting, Long Beach, CA	2015
Social Brain Sciences Symposium 2014, Boston College, MA	2014
Social Brain Sciences Talk Series, Dartmouth College, NH	2012

CHAired SYMPOSIA & SALON

Salon Host, 2021 Society for Affective Science Annual Virtual Conference. <i>Finding a job and setting up a lab overseas</i>	2021
Chair, Asian Association of Social Psychology 13 th Biennial Conference, Taiwan. <i>Toward a neuro-scientific understanding of social and cultural influence</i>	2019
Co-Chair, Association for Psychological Science 31 st Annual Convention, Washington, D.C. <i>Expectations in context: the role of social factors in healthcare treatments</i>	2019

PROFESSIONAL SERVICE

Frontier in Integrative Neuroscience Review Editor	2021-present
Journal of Cognitive Neuroscience Consulting Editor	2020-Present
Social & Affective Neuroscience Society Meeting Program Committee	2021
The Su Hsiang-Yu Scholarship NTU Review Committee	2020
Social & Affective Neuroscience Society Meeting Program Committee	2020
Social Personality Health Network Poster & Award Review Committee	2020

MENTORING & RESEARCH ADVISING

<i>Master Program Students</i>	
Kuan-Chih Remi Ting	2020-Present
<i>Undergraduate Research Project</i>	
Yu-Chieh Chole Chen	2020-Present
Feng-Chun Ben Chou	2020-Present
Yun-Jie Christina Wu	2020-Present
Hsuan-Jung Sharon Pan	2020-Present
Chiang Rose Lin	2020-Present
Po-Yuan Alan Hsiao	2021-Present
<i>Dissertation Committee</i>	
Zhilin Su, Graduate Institute of Brain and Mind Sciences, NTU (Advisor: Ming-Tsung Tseng)	2020

TRAINEE CONFERENCE PRESENTATION

Underlined authors are current or former trainees (graduate, undergraduate, and research assistants)

Wu, Y.-J. C., & **Chen, P.-H. A.** (2021). Uncovering the association between individual variations in self-awareness and brain emotional reactivity by IS-RSA. Cognitive Neuroscience Society 2021 Virtual Conference. (**This poster is selected as a Data Blitz talk**)

Chou, F.-C. B., & **Chen, P.-H. A.** (2021). Self-awareness impacts individual variations in perceiving appetitive cues. Cognitive Neuroscience Society 2021 Virtual Conference.

Wu, Y.-J. C., & **Chen, P.-H. A.** (2020). Uncovering the association between individual variations in self-awareness and brain emotional reactivity by intersubject representation similarity analysis. Taiwanese Psychological Association Annual Meeting, Virtual Conference.

Chen, Y.-C. C., Chou, F.-C. B., & **Chen, P.-H. A.** (2020). Inhibitory training impacts the transition probability across multiple temptation-related states. Taiwanese Psychological Association Annual Meeting, Virtual Conference.

Wu, Y.-J. C., & **Chen, P.-H. A.** (2020). From brain to trait: establishing a brain white matter model to predict restraint trait. Taiwan Society for Neuroscience Annual Meeting, Taipei, Taiwan.

TEACHING

Seminar in Computational Social Psychology, National Taiwan University
Advanced Cognitive Neuroscience, National Taiwan University
Cognitive Science, National Taiwan University
General Psychology, National Taiwan University
Personality Psychology, National Taiwan University
Seminar in Social and Cultural Neuroscience, National Taiwan University
Advanced Social and Personality Psychology, National Taiwan University
Social Psychology, Dartmouth College
Laboratory in Psychological Science, Dartmouth College
Introduction to Neuroscience, Dartmouth College
Human Brain Imaging, Dartmouth College

CLINICAL EXPERIENCE

Clinical Psychologist of Higher Examination, The Examination Yuan, Taiwan	2011
Intern Clinical Psychologist, Department of Psychiatry, NTU Hospital, Taiwan	2008
Intern Clinical Psychologist, Department of Neurology, NTU Hospital, Taiwan	2007
Intern Clinical Psychologist, Department of Neurosurgery, NTU Hospital, Taiwan	2007

SOFTWARE/PROGRAMMING SKILLS

Machine-learning and Computational modeling (Scikit-learn, Numpy, Scipy), Facial expression analysis (FEAT, OpenFace), Neuroimaging (Python: Nipype, Nilearn, Nltools, fmrip), Interactive Web application (Javascript, Meteor)

AD-HOC REVIEWING (Papers, Grants, Proposals)

Biological Psychology, Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, Frontiers in Behavioral Neuroscience, Frontiers in Human Neuroscience, Israel Science Foundation (ISF), Neuroimage, Journal of Cognitive Neuroscience, Journal of Neuroscience, Social Cognitive and Affective Neuroscience, Scientific Reports, The Quantitative Methods for Psychology

SELECTED MEDIA COVERAGE

Parsing Science. "Transmitting placebo effects"	Jan 2020
Medscape. "Bringing humanity back is the greatest gift AI can give"	Jan 2020
NIH Research Matters. "Provider expectations may affect treatment outcomes"	Nov 2019
Elemental. "The power of bedside manner on pain"	Oct 2019
NPR. "The placebo effect works and you can catch it from your doctor"	Oct 2019
NatureAsia. "Psychology: Doctors' beliefs influence patients' pain"	Oct 2019
Science Daily. "Your healthcare provider's expectations on whether a treatment works may impact its effectiveness"	Oct 2019
U.S. News. "How to avoid weight regain, according to science"	Nov 2016
New York Magazine. "Successful dieting depends on your brain, according to a new study"	Oct 2016
Science Daily. "Dieting success may be hardwired into the brain"	Oct 2016

PROFESSIONAL AFFILIATIONS

Society for Personality and Social Psychology; Cognitive Neuroscience Society; Social and Affective Neuroscience Society; Organization for Human Brain Mapping; Society for Neuroscience; Association for Psychological Science; Taiwanese Psychological Association; Taiwanese Society of Cognitive Neuroscience