

# PIN-HAO ANDY CHEN, Ph.D.

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## ACADEMIC POSITIONS

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

## EDUCATION

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

## FUNDING

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<b>Principal Investigator</b> , Ministry of Science and Technology Columbus Program, Taiwan. Towards a Computational Understanding of Mianzi across Cultures: A Computational Neuroscience Approach	2020-Present
<b>Principal Investigator</b> , 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

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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	Summer 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

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- [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*.
  - 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 UNDER REVIEW

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**Chen, P.-H. A.**, Jolly, E., Cheong, J. H., & Chang, L. J. (Manuscript under revision). Inter-subject representational similarity analysis reveals individual variations in affective experience when watching erotic movies. Preprint bioRxiv. 10.1101/726570

Chang, L. J., Jolly, E., Cheong, J. H., Rapuano, K., Greenstein N., **Chen, P.-H. A.**, & Manning, J. R. (Manuscript under revision). Endogenous variation in ventromedial prefrontal cortex state dynamics reflects affective experience in naturalistic viewing. Preprint bioRxiv. 10.1101/487892.

## MANUSCRIPTS IN PREPARATION

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Cheong, J. H. \*, Jolly, E. \*, **Chen, P.-H. A.**, & Chang, L. J. (Manuscript in preparation). Modeling individual differences with intersubject representational similarity analysis. \*denotes equal contributions.

**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.** (Manuscript in preparation). Appetite Tamer: Building self-control through a smartphone application.

## INVITED TALKS

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Department of Materials Science and Engineering, National Cheng Kung University, Taiwan	2020
Asian Association of Social Psychology 13 <sup>th</sup> Biennial Conference, Taiwan	2019
Association for Psychological Science 31 <sup>st</sup> 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 <sup>th</sup> 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 <sup>th</sup> Annual Meeting, NYC, NY	2018
Cognitive Neuroscience Society 25 <sup>th</sup> 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 <sup>th</sup> Annual Meeting, San Diego, CA	2016
Cognitive Neuroscience Society 22 <sup>nd</sup> 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 <sup>th</sup> 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

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Chair, Asian Association of Social Psychology 13 <sup>th</sup> Biennial Conference, Taiwan. <i>Toward a neuro-scientific understanding of social and cultural influence</i>	2019
Co-Chair, Association for Psychological Science 31 <sup>st</sup> Annual Convention, Washington, D.C. <i>Expectations in context: the role of social factors in healthcare treatments</i>	2019

## PROFESSIONAL SERVICE

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Social Affective Neuroscience Meeting Program Committee	2020
Social Personality Health Network SPSP Preconference Poster & Award Review Committee	2020

## TEACHING

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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

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

## SOFTWARE/PROGRAMMING SKILLS

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

## AD-HOC REVIEWING

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Frontiers in Behavioral Neuroscience  
Frontiers in Human Neuroscience  
Neuroimage  
Journal of Cognitive Neuroscience  
Journal of Neuroscience  
Social Cognitive and Affective Neuroscience  
Scientific Reports

## SELECTED MEDIA COVERAGE

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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

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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