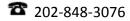
YOU-PING YANG

PhD in Psychological and Brain Science



Sen 2015 - Present

Research Interests

Neural Coding of Sensation and Perception, Learning and Memory, and Decision-Making, in vivo Electrophysiology and Systems Neuroscience

Education

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University	Johns Hopkins University	3ep. 2013 – Fresent
	Advisor: Dr. Veit Stuphorn, PhD First Year Project: Token Assets Effect on Monkey's Decision Makin	g involving Risky Gains and Losses
Degree	Master of Science in Biological Psychology	Sep. 2007 – Jun. 2011
University	National Taiwan University, NTU	Taipei, Taiwan
GPA		
	Thesis Advisor: Prof. Keng-Chen Liang, PhD Thesis Title: c-Fos Expression in Rat's Brain Following Acquisition an Remote Memory in an Inhibitory Avoidance Task	nd Expression of Recent or
Degree	Bachelor of Arts in Psychology	Sep. 2003 – Jun. 2007
University	•	Taipei, Taiwan
GPA	3.84 (overall; major: 4.0)	

Certification in Neurobiology and Cognitive Science Program

Research/Work Experience

Job Title	Research Assistant	Aug.2012 – July 2015
Supervisor	Yu-Cheng Pei, MD, PhD	
Employer	Department of Physical Medicine and Rehabilitation	Taipei, Taiwan
	Chang Gung Memorial Hospital	

In the lab studying somatosensory perception, my projects include:

- (1) Human psychophysical experiments to study how the multi-digit tactile information is integrated to yield a holistic tactile perception.
- (2) Behavioral training in nonhuman primates (macaque monkey)
- (3) Single-unit recording in monkey's somantosensory cortex (area 3b/1) involving two-digit motion direction processing under anesthesia.
- (4) Establish a system with synchronized cuff electrode stimulation in peripheral facial nerves and high-speed camera recording of whisking movement to assess the functional recovery of whisker movement in a rat model of hemi-facial transplantation.

Job Title	Research Assistant	Aug.2011 – Jul.2012
Supervisor	Ruey-Ming Liao, PhD Department of Psychology	
Employer	National Chengchi University, NCCU	Taipei, Taiwan

My research in this lab focused on the neurobiology of addition and the function of dopamine in the central nervous system (especially habenula). The way of approach is doing pharmacological and electrical manipulations in rats running tasks like Differential Reinforcement of Low Rate (DRL), Conditioned Place Preference(CPP), and Probability Discounting.

TA Experience

Class	Neuroscience of Decision-Making	Spring 2017
Class	Johns Hopkins University Psychology in the Workplace Johns Hopkins University	Fall 2016
Class	Sleep, Dreams, and Altered States of Consciousness	Spring 2016
Class	Johns Hopkins University Laboratory of Human Physiology	Fall 2012
Class	National ChengChi University Mind and Brain	Spring 2011
Class	National Taiwan University General Psychology National Taiwan University	Fall 2008 through Spring 2010

Honors and Awards

Excellent Teaching AssistantFall 2010Outstanding Teaching AssistantSpring 2010Outstanding Teaching AssistantFall 2009

Center for Teaching and Learning Development, National Taiwan University

Fellowships and Scholarships

2015-2018	Government Scholarship for Overseas Study	Cognitive Neuroscience
	Ministry of Education, Taiwan	

Talk/Poster Presentation

2019	Primate insular cortex represents contextual information that modulates risk-attitude
	You-Ping Yang, XinJian Li, Veit Stuphorn. Society for Neuroscience: Nanosymposium.
2018	Primate insular cortex represents contextual information that modulates risk-attitude
	You-Ping Yang, XinJian Li, Veit Stuphorn. Society for Neuroscience: Poster.
2017	Neural Mechanism underlying multi-attribute decision making in primates.
	You-Ping Yang, Veit Stuphorn. Society for Neuroscience: Poster.
2017	Token asset effect on monkey's decision making involving risky gains and losses.
	You-Ping Yang, XinJian Li, Veit Stuphorn. Society for Neuroeconomics: Poster.
2016	Token asset effect on monkey's decision making involving risky gains and losses.
	You-Ping Yang, XinJian Li, Veit Stuphorn. Society for Neuroeconomics: Poster.

- 2014 Proprioceptive input of hand conformation is a constraint of multi-digit motion processing.
 - You-Ping Yang, Ting-Yu Chang, Hsin-Yi Lai, Yu-Cheng Pei. Society for Neuroscience: Poster.
- 2012 Region Specific c-Fos Expression in Formation and Expression of In-hibitory Avoidance Memory. You-Ping Yang and K.C. Liang. Society for Neuroscience: Poster.
- 2009 Regional Specific c-Fos Expression Following Acquisition and Reten-tion of Recent or Remote Memory in an Inhibitory Avoidance Task.

You-Ping Yang and K.C. Liang. Taiwan Psychology Association: Poster.

Research Skills

Programming Languages MATLAB, LaTeX
Software SPSS, Statistica, ImageJ