

Name: Daisy Lan Hung 洪蘭

Institute of Cognitive Neuroscience
National Central University
Jhongli 320, Taiwan

EDUCATION

University of California, Riverside Ph.D. - June, 1980
University of California, Riverside M.A. - June, 1978
National Taiwan University L.L.B - June, 1969

MAJOR MINOR

B. A. -- Law
M. A. -- Experimental Psychology Statistics
Ph. D. -- Cognitive Psychology Neurolinguistics

CURRENT POSITION AND RELEVANT EXPERIENCE

2/ 1/ 2008 – et seq

Chair Professor, Institute of Cognitive Neuroscience, College of Science, National Central University, Taiwan

Director, Laboratories for Cognitive Neuroscience, National Yang-Ming University, Taipei, Taiwan

2/1/2008 – 1/31/2014 Head, Institute of Cognitive Neuroscience, College of Science, National Central University, Taiwan

8/ 1/ 2005 – 1/ 31/ 2008 Director Laboratories for Cognitive Neuroscience, National Yang-Ming University, Taipei, Taiwan

Professor, Institute of Neuroscience, College of Life Sciences, National Yang-Ming University, Taiwan

8/ 1/ 2003 – 7/ 31/ 2005 Head, Institute of Cognitive Neuroscience, College of Science, National Central University, Taiwan

2/ 1/ 1997 – 7/ 31/ 2003 Director Laboratories for Cognitive Neuroscience, National Yang-Ming University, Taipei, Taiwan

8/ 1/ 1991 – 1/ 31/ 1997 Professor, Department of Psychology, National Chung Cheng University, Taiwan

7/ 1/ 1989 – 7/ 31/ 1991 Research Associate Professor, University of California, Riverside

FIELDS OF SPECIALTY

Cognitive Psychology, Experimental Psychology, Cognitive Neuroscience, Neuropsychology, Neurolinguistics, Psychopathology, Psycho-Criminology.

AWARDS AND HONORS

Oct-2005: 第十二屆東元獎—特別貢獻獎 財團法人東元科技文教基金會
Special contribution Award by Teco Science and Technology Foundation.
得獎

**Jan-2007: 2006年出版風雲人物 金石堂書局
2006 Man of the Year in Publishing Field.**

**Nov-2011: 2011年華人高峰會：華人領袖終身成就獎
Outstanding Chinese Leadership Award of the Lifetime achievement, 2011.
得獎**

PUBLICATIONS (samples from 2003~2013)

1. Lee, HW, Lo, YH, Li, KH, Sung, WS, Lin, YC, Ko, HW, Tzeng, OJL, Hung, DL, & Juan, CH. (manuscript under review). The relationship between the development of response inhibition and intelligence in preschool children. *Cognitive Development*. (SSCI, IF: 1.446; Ranking: Psychology, Developmental(42/65), Psychology, Experimenta(55/83))
2. Tseng, P., Chang, C.F., Chiau, H.Y., Liang, W.K., Liu, C.L., Hsu, T.Y., Hung, D.L., Tzeng, O.J.L., Juan, C.H. (Aug, 2013). The Dorsal Attentional System in Oculomotor Learning of Predictive Information. *Frontiers in Human Neuroscience* 7(404):1-8. (SCI, IF: 2.906; Ranking: 20/75(Psychology), 123/251(Neurosciences)).
3. Lo, Y. H., Liang, W. K., Lee, H. W., Wang, C. H., Tzeng, O., Hung, D., Cheng, S. K., & Juan, C. H. (July, 2013). The neural development of response inhibition in 5- and 6-year-old preschoolers: an ERP and EEG study. *Developmental Neuropsychology* 38(5):301-16. (SCI, SSCI, IF: 2.899; Ranking: 16/83 (Experimental psychology), 16/65 (Developmental psychology), 21/75 (Psychology))
4. Chang, CF., Hsu, TY., Tseng, P., Liang, WK., Tzeng, OJL., Hung, DL. & Juan, C.H. (April, 2013) Right Temporoparietal Junction and Attentional Reorienting. *Human Brain Mapping* 34(4):869-77. (SCI, IF: 6.878; Ranking: 1/14(Neuroimaging), 23/251(Neurosciences), 1/120(Radiology, Nuclear Medicine& Medical imaging))
5. 徐慈妤, 洪蘭, 曾志朗, 阮啓弘. (Sep, 2013) 。台灣認知神經科學研究的崛起:以注意力相關研究為例。中華心理學刊。第55卷第3期, 343-357. (TSSCI)
6. Wang, C. H., Chang, C. C., Liang, Y. M., Shih, C. M., Chiu, W. S., Tseng, P., Hung, D. L., Tzeng, O.J.L., Muggleton, N., & Juan, C. H. (Feb, 2013). Open vs. closed sports and the modulation of inhibitory control. *PLoS ONE*, Volume 8, Issue 2, e55773, 1-10. (SCI; IF: 4.092; Ranking: 15/86 (Biology)).
7. Tsai, P.-S., Tzeng, O. J.-L., Hung, D. L. & Wu, D. H. (Jan, 2013). Using magnetoencephalography to investigate processing of negative polarity items in Mandarin Chinese. *Journal of Neurolinguistics*, 26(2), 258-270. (SCI & SSCI, IF=1.115; Ranking: 215/252(Neurosciences))
8. Philip Tseng, Tzu-Yu Hsu, Chi-Fu Chang, Ovid J.L.Tzeng, Daisy L. Hung, Neil G. Muggleton, Vincent Walsh, Wei-Kuang Liang, Shih-Kuen Cheng and Chi-Hung Juan. (Aug, 2012). Unleashing potential: tDCS over the right posterior parietal cortex improves change detection in low-performing individuals. *Journal of Neuroscience* 32(31):10554 –10561. (SCI, IF: 6.908; Ranking: 22/251 (Neurosciences)) .
9. Jiaxin Yu, Daisy L. Hung, Philip Tseng, Ovid J.L. Tzeng, Neil G. Muggleton, Chi-Hung Juan. (Aug, 2012). Sex differences in how erotic and painful stimuli impair inhibitory control. *Cognition* 124(2):251-255. (SSCI, IF: 3.708; 8/81 (Psychology, Experimental)).
10. 王駿濠, 張哲千, 梁衍明, 邱文聲, 洪蘭, 曾志朗, 阮啟弘. (June, 2012) 運動對孩童認知功能及學業表現的影響：文獻回顧與展望。教育科學研究期刊 2012年, 57(2), 65-94. (TSSC)