

Peter Kay Chai Tay
Curriculum Vitae

School of Social Sciences
Singapore Management University
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ACADEMIC QUALIFICATIONS

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| Aug 2012 – present | PhD in Psychology by research
<i>Singapore Management University, Singapore</i> |
| Jan 2009 – Dec 2011 | M. Soc .Sc (Psychology by research)
<i>National University of Singapore, Singapore</i> |
| Jan 2003 – Dec 2005 | Bachelor of Arts (Psychology & Linguistics)
<i>The University of Melbourne, Melbourne, Australia</i> |

PROFESSIONAL HISTORY & EXPERIENCE

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| Jun 2010 – Jun 2012 | Research Assistant
<i>National University of Singapore</i> <ul style="list-style-type: none">▪ Construct and conduct intervention programs▪ Facilitate focus group and face-to-face interviews▪ Conduct qualitative and quantitative analysis |
| Jun 2007 – Jun 2010 | Research Psychologist
<i>Institute of Mental Health & Woodbridge Hospital</i>

<i>Ongoing Study: Longitudinal Youth at Risk Study</i> <ul style="list-style-type: none">▪ Pre-study planning and conceptualization▪ Clinical and neurocognitive assessment of healthy controls and psychiatric patients
<i>Previous Study: Survey of psychiatric morbidity among inmates in the Singapore Prison System</i> <ul style="list-style-type: none">▪ Interview with inmates for diagnoses on Axis I disorders, Axis II disorders and basic needs |

RESEARCH INTERESTS

My research interests fall broadly into two categories: (a) cognitive psychology and (b) healthcare intervention program. (a) I investigate the phenomenon of remembering and forgetting emotional faces and faces differing in physical attractiveness using the directed forgetting paradigm. Concurrently, I am interested in examining the adaptive functions of normal forgetting; cognitive benefits conferred by everyday forgetting. (b) I have worked with healthcare professionals and academics in research examining quality of life and/or

effectiveness of intervention programs among caregivers of dementia patients, prisoners, individuals with low vision and myopia. My current work involves qualitative research that investigates the longitudinal perception and coping of dementia care.

PUBLICATIONS

Peer reviewed articles

- Tay, K. C. P.**, Seow, C. C. D., Xiao, C., Lee, H. M. J., Chiu, H. F. K., & Chan, W. C. S. (2014). Structured interviews examining the burden, coping, self-efficacy, and quality of life among family caregivers of persons with dementia in Singapore. *Dementia*, 1-17.
- Tay, K. C. P.**, Drury, V., & Mackey, S. (2013). The role of intrinsic motivation in a group of low vision patients participating in a self-management program to enhance self-efficacy and quality of life. *International Journal of Nursing Practice*, 20(1), 17-24.
- Drury, V., Saw, S. M., Finkelstein, E., Wong, T. Y., & **Tay, K. C. P.** (2013). A new community-based outdoor intervention to increase physical activity in Singapore Children: Findings from focus groups. *Annals Academy of Medicine Singapore*, 42(5), 1-7.
- Drury, V., Mackey, S., **Tay, K. C. P.**, & Lim, X. M. L. (2012). The feasibility and acceptability of a low vision self-management programme for older Singaporeans: A pilot study. [Research]. *International Journal of Ophthalmic Practice*, 3(5), 12-17.

Scholarly Books

- Tay, K. C. P.** (2012b). *Lateralized visuospatial and facial emotional processing in males: Relationship to 2D:4D finger length ratio*. Saarbrücken, Deutschland: LAP Lambert Academic Publishing.
- Chan, W. C. S., Kua, E. H., Tsoi, T., Xiao, C., & **Tay, K. C. P.** (2012). *Dementia: How to care for your loved one and yourself. A caregiver's guide*. Singapore: Nu-earth.

Conference Papers

- Tay, K. C. P.**, Seow, C. C. D., Xiao, C., Lee, H. M. J., & Chan, W. C. S. (2012). *Coping, self-efficacy and quality of life of Asian caregivers of dementia patients*. Paper presented at the Singapore Health & Biomedical Congress, Singapore Expo Convention Centre.
- Tay, K. C. P.**, Drury, V. B., & Mackey, S. (2012). *The role of intrinsic motivation in a group of low vision patients participating in a self-management program to enhance self-efficacy and quality of life*. Paper presented at the Singapore Health & Biomedical Congress, Singapore Expo Convention Centre.
- Tay, K. C. P.** (2012). *Cognitive style and the relation to lateralized processing of visual spatial and facial emotion stimuli*. Paper presented at the Singapore Health & Biomedical Congress, Singapore Expo Convention Centre.
- Tay, K. C. P.**, & Collinson, S. L. (2011b, November). *2D:4D Finger Digit Ratio and Performance for Spatial and Social Cognitive Reaction Timed Tasks*. Paper presented at the Singapore Health & Biomedical Congress, SHBC 2011, Suntec Singapore International Convention & Exhibition Centre.

Unpublished article

Tay, K. C. P., Koh, K. W. W., Abdin, E., Tan, E. E., Chin, S. A., Leo, T., . . . Chong, S. A. (2007). *Risk factors for institutional misconduct among mentally ill inmates*. Research. Research Department. Institute of Mental Health & Woodbridge Hospital, Singapore. Singapore.

Manuscripts under review

Tay, K. C. P. (*under review*). Cognitive style and the relation to lateralized processing of visual spatial and facial emotion stimuli. *Current Psychology*.

POSTERS & CONFERENCES

Poster Presentations

Tay, K. C. P., & Li, N. P. (2014, 22 May 2014). *Attractive faces are better for sex, unattractive faces are better for marriage*. Paper presented at the Association of Psychological Sciences, San Francisco, California.

Tay, K. C. P., Seow, C. C. D., Xiao, C., Lee, H. M. J., & Chan, S. W.-C. (2014, 23 May 2014). *Psycho-education for dementia caregivers: Gains in perceived knowledge but not perceived well-being*. Paper presented at the Association of Psychological Sciences, San Francisco, California.

Tay, K. C. P., Koh, K. W. W., Abdin, E., Tan, E. E., Chin, S. A., Leo, T., & Subramaniam, M. (2010). *Risk factors for institutional misconduct among mentally ill inmates*. Paper presented at the Decade of the Mind VI Conference, 18-20 Oct, Fusionpolis, Singapore.

Tay, K. C. P., & Collinson, S. L. (2011a). *2D:4D finger digit ratio and performance for spatial and social cognitive reaction timed tasks*. Paper presented at the Singapore Conference on Statistical Science, 19 Sep, National University of Singapore.

Chan, W. C. S., **Tay, K. C. P.**, & Xiao, C. (2012). *Coping, self-efficacy and quality of life of Asian Caregivers of dementia patients*. Paper presented at the International Psychogeriatric Association international Meeting (7-11 Sep 2012), Gold Coast, Australia

GRANTS & FUNDING

- 2011** **Collaborator – SGD 66,795.00 (1 year)**
Last offices: Developing an evidence base for provision of nursing care.
Ministry of Health, Singapore
- 2011** **Principle Investigator – SGD 1,300.00 (1 year)**
Gender dynamics and stereotyping through content analysis of popular films of Hollywood.
Graduate Research Support Scheme FY2011.
National University of Singapore, Singapore
- 2010** **Co-Investigator – SGD 338, 434.00 (2 year)**
An evaluation of the effectiveness of a psycho-educational group intervention on burden and coping of family caregivers of clients with dementia.
Start-up Grant
Alice Lee Centre for Nursing Studies, National University of Singapore.

AFFILIATIONS

Apr 2006 – present Associate Member of Singapore Psychological Society

SKILLS & EXPERIENCE

Computer MS Office, SPSS, AMOS, Eprime, Qualtrics, DirectRT

Other publications Published in Straits Times forum, Today comments and Singapore Psychological Society newsletter.

Languages Fluent in spoken and written English and Mandarin