



Philip Yap Lin Kiat

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Adjunct Clinician Scientist, NanoBio Lab, A*STAR
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Research Interests:

- Ageing
- Dementia
- Palliative Care
- Long Term Care
- Gerontechnology
- Caregiving
- Caregiving
- Health Services

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Biography

Dr Philip Yap is a geriatrician and palliative care physician with a deep interest in geriatric medicine and gerontology, especially those pertaining to dementia, long term care, end-of-life care as well as caregiving by family members. He has also done much work in psychometric validation of bedside cognitive screens as well as scales pertaining to caregivers, quality of life and quality of care. His current interests lie in evaluating interventions to improve quality of care for frail seniors and those with dementia in the acute hospital, and comprehensive care systems for older persons in the community. Over the years, he has mentored two PhD and several masters students on research initiatives related to elder care.

Selected Publications

- Ageism and Dementia-ism in Health Care: A Proposed Framework to Guide Treatment Decisions in Frail Older Persons. Zhe Wong, Gabriel Hong et al. Journal of the American Medical Directors Association 2024, Volume 25, Issue 7, 105015

- Gao J, Lun P, Tang JY, Jabbar KA, George PP, Yap P. The influence of meso and macro factors on caregiving of older persons in Singapore: A narrative review. *Proceedings of Singapore Healthcare*. 2024
- Yap P. Advance Care Planning in Dementia. Book Chpt in *Advance Care Planning in the Asia Pacific*. Editors: Diah Martina, Masanori Mori, Cheng-Pei Lin, Raymond Han Lip Ng. World Scientific, 2024. *Advance Care Planning in the Asia Pacific* (worldscientific.com)
- Ng TP, Feng L, Lim WS, Chong MS, Lee TS, Yap KB, Tsoi T, Liew TM, Gao Q, Collinson S, Kandiah N, Yap P. **Montreal Cognitive Assessment for Screening Mild Cognitive Impairment: Variations in Test Performance and Scores by Education in Singapore.** *Dement Geriatr Cogn Disord*. 2015; 39(3-4):176-185.
- Lo TJ, Ha NH, Ng CJ, Tan G, Koh HM, Yap P. **Unmarried Patients with Early Cognitive Impairment are more likely than Their Married Counterparts to Complete Advance Care plans.** *Int Psychogeriatr*. 2016; 23:1-8. PMID: 27876108.
- Tay FHE, Thompson CL, Nieh CM, Nieh CC, Koh HM, Tan JJC, Yap P. **Person-centered Care for Older People with Dementia in the Acute Hospital.** *Alzheimers Dement (NY)*. 2017; 4:19-27.
- Huang S, Griva K, Bryant CA, Yap P. **Non-use of Day Care Services for Dementia in Singapore - A Dilemma for Caregivers.** *Int Psychogeriatr*. 2017; 29(3):455-466. PMID: 27903322.
- Liew TM, Yap P. **A Brief, 6-Item Scale for Caregiver Grief in Dementia Caregiving.** *Gerontologist*. 2018. doi: 10.1093/geront/gny161. PMID: 30544229.
- Nicholas SO, Giang AT, Yap P. **The Effectiveness of Horticultural Therapy on Older Adults: A Systematic Review.** *J Am Med Dir Assoc*. 2019; 20(10):1351. doi: 10.1016/j.jamda.2019.06.021. PMID: 31402135.
- Liew TM, Yap P. **A 3-Item Screening Scale for Caregiver Burden in Dementia.** *J Am Med Dir Assoc*. 2019; 20(5):629-633.e12. doi: 10.1016/j.jamda.2018.11.005. PMID: 30591383.
- Tan J, Wee SL, Yeo PS, Choo J, Ritholz M, Yap P. **A New Music Therapy Engagement Scale for Persons with Dementia.** *Int Psychogeriatr*. 2019; 31(1):49-58. doi: 10.1017/S1041610218000509. PMID: 29798737.

Notable Research Awards & Grants from Past 5

Name of Awards & Grants	Year Obtained
NMRC NIC Cognition Grant for “Evaluation of multi-domain intervention for early dementia identification and prevention; Knowledge based decision support system to empower caregivers in dementia care”	2017
A*STAR MedTech grant for “A fully integrated smart diaper and monitoring system for older people”	2017
URA Land & Liveability grant for “Designing future-ready & sustainable nursing homes for person-centric care model in communities”	2017

Translating Research/Innovation Into Healthcare

- Diaper sensor can alert caregivers. *The Straits Times*. Published 12 August 2015. <https://www.straitstimes.com/singapore/health/diaper-sensor-can-alert-caregivers>
- Dementia patients do better without restraints. *The Straits Times*. Published 13 August 2017. <https://www.straitstimes.com/singapore/health/dementia-patients-do-better-without-restraints>
- Let’s talk about Advance Care Planning to die with dignity. *The Straits Times*. Published 16 December 2017. <https://www.straitstimes.com/opinion/lets-talk-about-advance-care-planning-to-die-with-dignity>
- [Caring for seniors’ carers.](#) *The Straits Times*. [Published 31 March 2018.](#)
- <https://www.straitstimes.com/opinion/caring-for-seniors-carers>