



Yao Fengyuan

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Department of Geriatric Psychiatry
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Research/Innovation Interests:

- Managing behaviour problems in Persons living with Dementia
- Frailty
- Integration of care
- Life support training in tertiary psychiatric institution
- Screening for depression and dementia

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Research Profile: ORCID/LinkedIn

Biography

Dr Yao chairs the elderly section in the Care Transformation Office and the Code Blue committee in IMH. He is also the co-director for the psychogeriatric community team – Aged Psychiatric Community Assessment & Treatment Service (APCATS). He had led APCATS to build up the capability of primary care team in Hougang Polyclinic to set up a dementia clinic. He also has special interest in management of frailty, integration of care and quality improvement. His involvement in research includes publishing a paper on the effectiveness of a resuscitation course catered for a tertiary psychiatric hospital and helping to establish a departmental standing database to support future research and data analysis. In addition to his clinical and academic contributions, he was frequently featured in national media and news outlets, advocating for dementia care and mental health awareness. He had led my team in developing a novel mobile application (play2care) that uses gamification to train caregivers in effective communication strategies with persons living with dementia.

Selected Publications

- Yao F, Subramaniam M, Satghare P, Zhang Y, Seow E. A resuscitation course designed for a psychiatric hospital. Ann Acad Med Singap. 2021 Mar;50(3):261-263. doi: 10.47102/annals-acadmedsg.2020427. PMID: 33855324.

- P.V, AshaRani, Abdin, Edimansyah, Roystonn, Kumarasan, Devi, Fiona, Wang, Peizhi, Shafie, Saleha, Sagayadevan, Vathsala, Jeyagurunathan, Anitha, Chua, Boon Yiang, Tan, Bernard, Vaingankar, Janhavi Ajit, Yao, Fengyuan, Magadi, Harish, Ma, Stefan, Chow, Wai Leng, McRone, Paul, Prince, Martin, Mahendran, Rathi, Ng, Li Ling, Chong, Siow Ann, Subramaniam, Mythily, Tracking the Prevalence of Depression Among Older Adults in Singapore: Results From the Second Wave of the Well-Being of Singapore Elderly Study, Depression and Anxiety, 2025, 9071391, 14 pages, 2025/
<https://doi.org/10.1155/da/9071391>

Translating Research/Innovation Into Healthcare

1. Led APCATS team to develop an app (Play 2 Care app) which teaches caregivers how to communicate with Dementia patients through gamification in 2023 – completed prototype and given a talk on the app during Singapore Mental Health Conference in Oct 2023, app has been published on iOS and the Google play store in 2024.
2. <https://www.8world.com/singapore/dementia-2497921>
Supporting Caregivers Through Interactive Technology: Play2Care App - DementiaHub.SG
IMH AND TAGGLE DEVELOP NEW MOBILE APP TO HELP CAREGIVERS IMPROVE COMMUNICATION IN DEMENTIA CARE THROUGH INTERACTIVE GAMEPLAY_For Immediate Release_FINAL.pdf
Mobile app gamifies communication training for dementia caregivers | MobiHealthNews
Mobile app used to gamify communication training for dementia caregivers in Singapore - DH Arab