



## Chan Ee Yuee

Deputy Director of Nursing, TTSH  
Joint Faculty, Geriatric Education and Research Institute

### Research Interests:

- Caregiving and Aged Care
- Health Activation
- Digital Health
- Implementation Science
- Population Health

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## Biography

Dr Chan received her PhD (Health Sciences) from the University of Sydney, Australia in 2014. She holds a Master of Science (Health Research Methodology) from the McMaster University, Canada, and a Master of Nursing Studies from the Queensland University of Technology, Australia.

## Selected Publications

- Chan EY, Glass G, Chua KC, Ali N, Lim WS. **Relationship between Mastery and Caregiving Competence in Protecting against Burden, Anxiety and Depression among Caregivers of Frail Elderly.** *JNHA*. 2018; 22(10):1238–45.
- Chan EY, Lim ZX, Ding YY, Chan YH, Lim WS. **Development of a Brief Caregiver-centric Screening Tool to Identify Risk of Depression among Caregivers of Hospitalized Older Adults.** *JNHA*. 2019; 23(6):578–85.
- Chan EY, Phang KN, Glass G, Lim WS. **Crossing, Trudging and Settling: A Phenomenological Inquiry into Lived Experience of Family Caregivers of Older Persons with Dementia.** *Geriatr Nurs*. 2019; 40(5):502–9.
- Chan EY, Shamsudin SA, Lim YJ. **Older Patients' Perception of Engagement in Functional Self-care during Hospitalization: A Qualitative Study.** *Geriatric Nursing*. 2019.
- Goh SYS, Chen DYM, Chan EY. **Nurse-Led Tele-Coaching on Modifiable Cardiovascular Risk Factors in People with Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis.** *Worldviews on Evidence-based Nursing*. 2019; 1-9. doi: 10.1111/wvn.12409.

- Glass G, Goh CC, Cheong RQ, Ong ZL, Khong PCB, Chan EY. **Effectiveness of Skin Cleanser and Protectant Regimen on Incontinence-associated Dermatitis Outcomes in Acute Care Patients: A Cluster Randomised Trial.** *Int Wound J.* 2021; 18(6):862-873. doi:10.1111/iwj.13588. Epub 2021 May 7. PMID: 33960676; PMCID: PMC8613386.
- Chan EY, Glass G, Cheng RQ, Chng DYJ. **Patient Activation and its Predictors in Hospitalized Older Adults in Singapore.** *Geriatric Nursing.* 2021; 42(2):336-343.
- Heng WAM, Lin PYX, Chua WL, Chan EY. **Fledging Stage of Caregiving: A Qualitative Study into the Caregiving Experiences of Asian Family Caregivers of Persons with Newly-Diagnosed Dementia.** *Geriatric Nursing.* 2021; 42(6):1517-1524.
- Chan EY & Glass G. **Delivering a Holistic Hospital-to-Home Framework to Support Family Caregivers of Persons with Dementia: Protocol for a Feasibility Study.** *J Adv Nursing.* 2022.
- Ong ZL, Chew E, Glass G, Chan EY. **Four of a Kind: Typologies to Better Understand the Dynamics of Dementia Caregivers in Singapore.** 2022. *Geriatric Nursing.* 2022; 43:299-308.

#### **Notable Research Awards & Grants from Past 5 Years**

Dr Chan has been awarded numerous grants including a recent MOH National Innovation Challenge multi-million grant. Her work has resulted in more than 30 published full research papers. She achieved many notable research awards in multiple scientific conferences, including 10 SHBC gold and silver awards for oral and poster scientific abstracts and presentations. The translation of her caregiving research work led to her team winning the TTSH Research Award for Impactful Collaboration in 2020.

<b>Name of Awards &amp; Grants</b>	<b>Year Obtained</b>
MOH National Innovation Challenge on Active and Confident Ageing	2022
Singapore Health and Biomedical Congress (SHBC) - Singapore Nursing Award (Gold)	2022
SHBC - Singapore Nursing Award (Silver)	2022
SHBC - Best Poster Award (Gold) – Nursing	2021
SHBC - Best Poster Award (Silver) – Nursing	2021
TTSH Research Award for Impactful Collaboration	2020
SHBC - Singapore Nursing Award (Gold)	2019
SHBC - Best Poster Award (Gold) – Nursing	2019

## Translating Research into Healthcare

Caregiver collapse is real and hospitals can smoothen the transition home. *Channel News Asia*. Published 27 February 2022.

- TTSH's pilot programme to introduce framework for better caregiving management. *Channel News Asia*. Published 4 July 2019. <https://youtu.be/tWUFSg7WJGQ>
- More help for caregivers to cope emotionally with roll-out of new TTSH programme. *The Straits Times*. Published 4 July 2019. <https://www.straitstimes.com/singapore/health/more-help-for-unsung-heroes-with-ttsh-rolling-out-a-programme-for-caregivers>.
- Pilot scheme to check on caregivers' emotional well-being. *The Straits Times*. Published 5 July 2019. <https://www.straitstimes.com/singapore/health/pilot-scheme-to-check-on-caregivers-emotional-well-being>