



Lee Hsien Xiong Raphael

Consultant, Department of Palliative and Supportive Care,
Woodlands Health

Research Interests:

- Cancer Pain, Palliative Care
- Frailty
- Education

Email: raphael_lee@wh.com.sg

Biography

Participated extensively in education, geriatric and palliative conferences

- Poster Publication, Asia Pacific Geriatric Conference 2016 – Incidence and risk factors for carbapenem induced seizures in the elderly
- Poster Publication, AMEE (An International Association for Medical Education) 2017 – 4E Model Framework for Communication
- Poster Publication, 3rd Asian Conference for Frailty and Sarcopenia 2017 - Combined impact of sarcopenia and frailty on physical function, cognition, and activity level in the community dwelling elderly
- Poster Publication Singapore Palliative Care Conference SPCC 2021 – 3 posters
 - Effective use of ketamine in severe leptomeningeal pain
 - A proposed protocol for palliative sedation
 - Chronic Obstructive Pulmonary Disease Frailty Intervention Trial – A randomised control study (COFI Study)

Selected Publications

- Hsien-Xiong Lee R, Peiyong Ho E, Neo HY, Hum A, Lim WS. Letter to the Editor: Setting Goals or Shifting Goalposts: Role of Frailty for Critical Care Decisions during COVID-19. *J Frailty Aging*. 2020;9(4):246-247. doi:10.14283/jfa.2020.46
- Lee HX, Yeo A, Tan CN, Yew S, Tay L, Ding YY, Lim WS. Combined Impact of Positive Screen for Sarcopenia and Frailty on Physical Function, Cognition and Nutrition in the Community Dwelling Older Adult. *Ann Geriatr Med Res*. 2021 Sep;25(3):210-216. doi: 10.4235/agmr.21.0068. Epub 2021 Sep 13

Notable Research Awards & Grants

Name of Awards & Grants	Year Obtained
PaIC Research Grant – Chronic Obstructive Pulmonary Disease Frailty Intervention Trial – A randomised control study (COFI Study)	2020