

Yuqian Luo

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EDUCATION

Harbin Medical University	Harbin, China	09/2016 – 06/2020
Bachelor Student in Nursing		GPA: 3.45 / 4.0
Central South University	Changsha, China	09/2020 – 06/2023
Master Student in Nursing		GPA: 3.8 / 4.0
• Supervisor: Prof. Minhui Liu		
The Hong Kong Polytechnic University		09/2024 – current
PhD student in Nursing	Hong Kong SAR, China	
• Supervisor: Dr. Shanshan Wang		

PUBLICATIONS

Published Peer-Reviewed Journal Articles

- **Luo, Y.**, Miyawaki, C. E., Valimaki, M. A., Tang, S., Sun, H., & Liu, M. (2022). Symptoms of anxiety and depression predicting fall-related outcomes among older Americans: a longitudinal study. *BMC Geriatrics*, 22(1), 749.
- Peng, W., Miyawaki, C. E., Okoye, S. M., Wang, W., **Luo, Y.**, Mo, C., & Liu, M. (2022). Mediating role of homebound status between depressive symptoms and cognitive impairment among community-dwelling older adults in the USA: a cross-sectional analysis of a cohort study. *BMJ Open*, 12(10), e065536.
- Liu, M., Peng, W., Miyawaki, C. E., Mo, C., **Luo, Y.**, & Gong, N. (2022). The bidirectional relationship between homebound status and falls among older adults: a longitudinal study. *BMC Geriatrics*, 22(1), 923.
- Mo, C., Peng, W., **Luo, Y.**, Tang, S., & Liu, M. (2023). Bidirectional relationship between fear of falling and frailty among community-dwelling older adults: A longitudinal study. *Geriatric Nursing (New York, N.Y.)*, 51, 286–292.
- Liu, M., Mo, C., **Luo, Y.**, Peng, W., & Tang, S. (2023). Longitudinal Relationship between Mobility Device Use, Falls and Fear of Falling (FOF) Differed by Frailty Status among Community-Dwelling Older Adults. *The journal of nutrition, health & aging*, 27(8), 673–679.
- Peng, W., Mo, C., **Luo, Y.**, Tang, S., & Liu, M. (2024). Demographics moderated the association of symptom burden with falls and fall-related outcomes. *Archives of gerontology and geriatrics*, 117, 105190.
- Peng, W., Zhu, G., Chen, Z., Hou, T., **Luo, Y.**, Huang, L., Qiao, J., & Li, Y. (2024). Digital Technology Use in US Community-Dwelling Seniors With and Without Homebound Status. *Journal of the American Medical Directors Association*, 25(11), 105284.
- Wang, S., **Luo, Y.**, Shan, Q., Liu, M., Wang, P., Huang, C., & Isaac Leung, S. H. (2025). Unraveling the subjective well-being of formal and informal caregivers for people with dementia: a comparative analysis. *BMC geriatrics*, 25(1), 82. <https://doi.org/10.1186/s12877-024-05640-8>

Manuscript - writing in process

- **Luo, Y.**, Wang, S., Xia, Y., Liu, M & Liu, J. Effects of non-pharmacological interventions in

older adults with cognitive frailty: a systematic review and component network meta-analysis.

- **Luo, Y.**, Wang, S., Issac Leung, S. H., Xia, Y., Peng, W., Hou, T., Liu, M., & Liu, J. Frailty patterns and the incident of falls among community-dwelling older adults: a prospective longitudinal study.
- **Luo, Y.**, Mo, C., Peng, W., Wang, S., Tang, S., & Liu, M. Pilot outcomes of an evidence-based multi-component fall prevention program “LIVE-LiFE” for community-dwelling older adults.

Thesis

- **Luo, Y.** (2023). Pilot outcomes of an evidence-based multi-component fall prevention program “LIVE-LiFE” for community-dwelling older adults. (Master in Nursing).

Scholarly presentations (*oral; #poster)

- #**Luo, Y.**, Mo, C., Peng, W., Hou, T., Sun, X., Tang, S., & Liu, M. (2021). Effects of sensory impairment on falls among community-dwelling older adults: a longitudinal study. The 8th Xiangya Nursing International Academic Conference, Changsha, China.
- #**Luo, Y.**, Peng, W., Mo, C., Hou, T., Tang, S., & Liu, M. (2021). Anxiety, depressive symptoms predicting fall-related outcomes among community-dwelling older adults: a longitudinal study. Xiangya Nursing International Academic Conference (7th) & Jishou University, Jishou, China.
- *Peng, W., Miyawaki, C.E., Mo, C., **Luo, Y.**, Tang, S., & Liu, M. (2022). Demographic differences in the longitudinal effects of symptoms on falls and fall-related outcomes. The Gerontological Society of America (GSA) 2022 Annual Scientific Meeting.
- ***Luo, Y.**, Mo, C., Peng, W., & Liu, M. (2023). Pilot Outcomes of An Evidence-Based Multi-Component Fall Prevention Program “LIVE-LiFE” for Community-Dwelling Older Adults. 2023 World Young Scientist Summit 7th International Nursing Academic Conference. Wenzhou, China
- *Peng, W., **Luo, Y.**, Mo, C., Liu, K., & Liu, M. (2023). Develop and externally validate a risk prediction model for screening cognitive frailty in older adults. The Gerontological Society of America (GSA) 2023 Annual Scientific Meeting.
- *Peng, W., **Luo, Y.**, & Liu, M. (2024). Longitudinal association of digital health technology use with dementia in older adults. The Gerontological Society of America (GSA) 2024 Annual Scientific Meeting.
- #Peng, W., **Luo, Y.**, & Liu, M. (2024). Patterns and associated factors of technology use in us community-dwelling older adults. The Gerontological Society of America (GSA) 2024 Annual Scientific Meeting.
- ***Luo, Y.**, Mo, C., Peng, W., Szanton, S., & Liu, M. (2024). Pilot outcomes of a fall prevention program “LIVE-LiFE” for community-dwelling older adults in China. The Gerontological Society of America (GSA) 2024 Annual Scientific Meeting.
- #**Luo, Y.**, Xia, Y., & Wang, S. (2025). Pain areas and sites predicting falls among community-dwelling older adults over different periods: a longitudinal study. The International Council of Nurses (ICN) 2025 Congress.

Patents

- Liang, L., Tang, S., Xie, F., Liu, M., **Luo, Y.**, Mo, C., Peng, W., Wen, B., & Luo, C. (2021). A medicine box that prompts taking medicine. China Patent No. 202120152558.7

RESEARCH EXPERIENCE

Local adaptation and empirical study of TAP-H program among elderly inpatients with dementia

09/2021-12/2021

Mentor: Prof. Minhui Liu & Prof. Ni Gong of Central South University

- Assisted in conceiving research idea, conducting literature review and writing research proposal.

Effects of LiFE program in preventing the progression of frailty among older adults after non-surgical hospitalization: a randomized controlled trial 09/2021-03/2022

Mentor: Prof. Minhui Liu of Central South University

- Assisted in recruiting participants; Collected data.

Reform and practice of nursing PhD degree program driven by a comprehensive and continuous evaluation system 10/2021-10/2022

Mentor: Prof. Minhui Liu of Central South University

- Conceived research idea; Conducted literature review; Wrote research proposal; Assisted in drafting interview outline; Implemented the focus-group interview.

Agreement of measurements, associated factors and clinical prediction model for cognitive frailty in community-dwelling older adults 10/2022-02/2023

Mentor: Prof. Minhui Liu of Central South University

- Assisted in recruiting participants; Collected data.

Thesis Project: Pilot outcomes of an evidence-based multi-component fall prevention program "LIVE-LiFE" for community-dwelling older adults 09/2021-06/2023

Mentor: Prof. Minhui Liu of Central South University

- Revised intervention manual; Trained the interventionists and data collectors; Recruited participants; Implemented the intervention and follow-up; Collected and analyzed data; Completed the dissertation manuscript.

Telephone-coached "graphic narrative" bibliotherapy for informal caregivers of people with dementia: A cluster randomized controlled trial 04/2024-08/2024

PI: Dr. Shanshan Wang

Research Assistant

- Drafted videos scripts; Facilitated graphics and videos production; Revised intervention manual.

Non-pharmacological interventions to improve sleep disturbances of people with subjective cognitive decline: A protocol of systematic review and meta-analysis 2025

Marilyn D. Harris Research Grant

HK\$15,526

PI: Prof. WANG Shanshan of the Hong Kong Polytechnic University

Co-I: Prof. YORKE Janelle Lyn, XIA Yuting, LUO Yuqian

- Conceived research idea; screened and extracted data.

OTHER EXPERIENCE

Volunteer Activities for The Country People 12/2018-02/2019

Team Leader

- Prepared materials; Measure blood pressure and blood sugar for the elderly in the community; Carry out health lecture.

1 vs 1 Nursing Researched Design Course 09/2022-03/2023

Secondary Supervisor, one-to-one tuition

- Prepared materials; Set up information; Led lessons; Provided individual guidance.

Workshop for Writing Scientific Papers 11/2022-04/2023

Teaching Assistant, 20 students

- Took attendance; Collected homework; Graded student assignments; Recording grades; Assisted in preparing and setting up materials and information for lessons.

Associated International Masters' Program 09/2020-06/2023

University of California, San Francisco School of Nursing & Central South University, Xiangya School of Nursing

- N262A advanced scholarship in research, N212C principles and methods of epidemiology, N262B utilization of research in evidence-based nursing practice, N215 advances in community health nursing, N211.01 issues in nursing administration and leadership, N260H global health policy and nursing.

AWARDS, SCHOLARSHIP & HONORS

Harbin Medical University Scholarship

Harbin Medical University 2017-2019

Excellent Student Leader Award

Harbin Medical University 2018

Excellent Student Leader Award

Harbin Medical University 2019

Excellent Graduates Student Award

Harbin Medical University 2020

Central South University Graduate Fellowship

Central South University 2020-2022

Prize for Creative Working in Graduate Student Union

Central South University 2021

Excellent Student Award

Central South University 2021

“Huilin Guangxiu” Excellent Student Scholarship for Encouragement

Central South University 2022

PolyU Research Postgraduate Scholarship

The Hong Kong Polytechnic University 2024-2027

CERTIFICATION & LICENSURE

IELTS (Overall band score 6.5) 2023

Listening 7.0 Reading 7.0 Writing 6.0 Speaking 6.0

Registered Nurse, China, #202143007574 2021