

NURSING RESEARCH & INNOVATION NEWSLETTER 2023

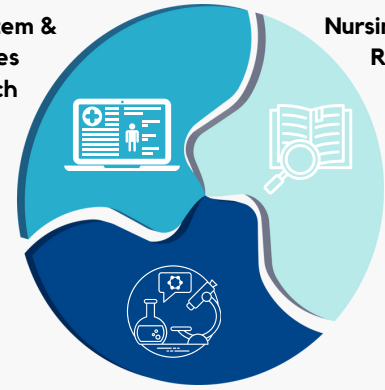
NURSING RESEARCH & INNOVATION FOCUS AREAS



SCOPE OF NURSING RESEARCH

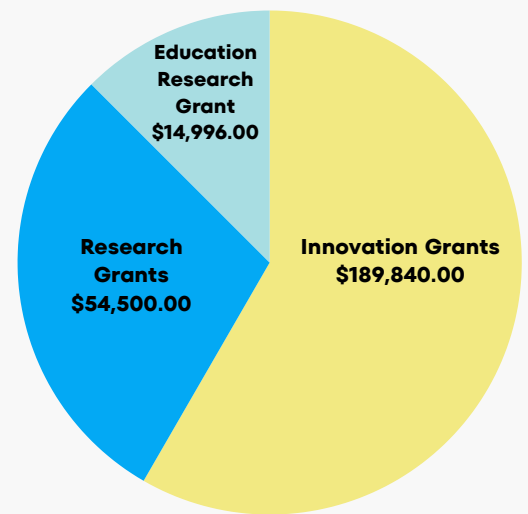
Health System & Outcomes Research

Nursing Education Research

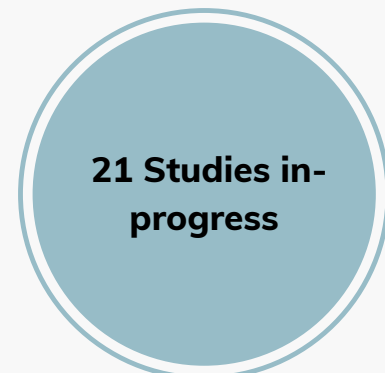


Clinical Research

TOTAL GRANT AWARDED



PUBLICATIONS & RESEARCH STUDIES



Highest Impact Factor: 12.7



GRANTS AWARDED

INNOVATION GRANTS

Clinical & System Innovation Grant- \$75,000

- A Compact Mobilisation Trolley for Efficient and Safe Mobilisation of Critically Ill Adults and Children
[Clin A/Prof SNM Fazila Aloweni]

SingHealth Nursing Innovation Challenge Grant- \$27,800

- Developing a Smart Mirror with Virtual Stoma Care Trainer Application to Provide Improved Education to Empower Patients with Newly Created in the Acute Care Setting
[Clin A/Prof NC Lim Siew Hoon (Dr)]
- Enhancing a Drip Rate Reader to Accurately Measure Rates of Intravenous Fluids
[NC Tan Sheng Lian]
- To Improve the Process of Activating Nurses for Nurse Bank Opportunities
[NC Eunice Seah]
- A Non-Invasive Approach in Urine Specimen Collection for Bedbound Female Patients
[SN Siti Nur I'faaf Mohd Amin]
- A Digital Platform for Peritoneal Dialysis Patients – Enabling High-Touch Care with Low-Touch Solutions
[SSN Felice Leong]
- To Support Patients Who Are Unable to Transfer to Geriatric Chair to Sit on the Edge of the Bed Safely in Order to Maintain Mobility with Minimised Fall Risks
[SN Vivian Quek]

SGH Innovation Grant- \$30,500

- Exploring the feasibility of digital intervention games as a diagnostic and management tool for delirium at SGH inpatient wards
[NC Esther Fan]

SGH Health Development Fund - \$56,540

- Venepuncture & Nasogastric Tube Insertion Competency
[SNM Andrea Choh]
- Use of a Smart Mirror for Hand Hygiene Competency for Nurses
[SNM Fu Jing]

EDUCATION RESEARCH GRANTS

AMEI Education Grant- \$14,996

- Comparison of a Video to a Patient Education Pamphlet in Improving Patients' Knowledge, Beliefs about, Perceived and Actual Adherence to Femoral Non-tunnelled Dialysis Catheter Care Among Hemodialysis Patients
[SSN Felice Leong]



RESEARCH GRANTS

SiT Classic Project Grant- \$15,000

- Developing a digital board reminder for the management of community-dwelling individuals at risk of pressure injuries
[Clin A/Prof SNM Fazila Aloweni]

SGH SRG Grant- \$39,500

- Prevalence of hospitalised patients at risk of peripheral arterial disease
[NC Nanthakumahrie]



SPOTLIGHT

SGH-HNF PARTNERSHIP BROUGHT COMPRESSION BANDAGING THERAPY INTO PATIENTS' HOME



SGH Team: SNM Fazila Aloweni, NC Goh Wee Ting, NC Chong Hui Ru, NC Nanthakumahrie, Ms Raden Nurheryany, DDN Ang Shin Yuh

[Left Picture: Featured in Zaobao p9 on 20 Jan 2023 & Right Picture: Featured in Singapore Health p2-4 on Mar-April 2023]

SGH NURSES TO USE NEW PLATFORM TO TRAIN ON CANNULATION SKILLS



SGH Team: SNM Andrea Choh, DDN Tan Ah Pang, ADN Teh Nguan Kheng, NE Katlyn Wang Yu Ting, NE Krishnaveni Ramen Kutty-Ragumaran, Ms Nur Fidtria, Ms Kelly Woh, DDN Ang Shin Yuh

[Left Picture: Featured in Straits Times p13 on 9 Feb 2023 & Right Picture: Featured in Channel News Asia online on 8 Feb 2023



AWARDS

SINGHEALTH DUKE NUS CONGRESS AWARDS

- **Best Oral Paper (Special Category-Nursing)**
Supporting self-management: understanding the attitudes and perceptions of self-management in patients with venous leg ulcers
[SSN Chloe Leong]
- **Best Poster Paper (Special Category -Nursing)**
Building emotional resilience among health care workers using a mobile application deployed via staff's own devices
[Clin A/Prof NC Lim Siew Hoon (Dr)]
- **Best Poster Paper (Education Research)**
Patient education interventions for haemodialysis and peritoneal dialysis catheter care: An integrative review
[SSN Felice Leong]
- **Young Scientist Award (Oral) (Health Services & Systems Research)**
Effectiveness of technology-use reminiscence on cognition and quality of life among elderly with dementia: a systematic review and meta-analysis
[SN Siti Nur I'faaf Mohd Amin]
- **Best Poster Paper (Special Category-Nursing)**
Blood pressure management for community dwelling older adults in the SingHealth community nursing programme
[ADN Xu Yi]

NURSING AWARDS

- **Best Nurse Publication of the Year 2023**
Evaluation of infection prevention and control preparedness in acute care nurses: Factors influencing adherence to standard precautions
[Clin A/Prof NC Lim Siew Hoon]
- **Best Nurse Publication of the Year 2023**
A prospective comparative study on the effectiveness of two different non-adherent polyurethane dressings on split-thickness skin graft donor sites
[NC Darshini Devi Rajasegeran]

SINGHEALTH NURSING & APN CONFERENCE AWARDS

- **Best Poster Research Category (1st Prize)**
Risk of hypoglycemia in hyperkalemia management with insulin among inpatients- experience in an acute care tertiary hospital
[Clin A/Prof NC Lim Siew Hoon (Dr)]
- **Best Poster Research Category (3rd Prize)**
Supporting self-management: understanding the attitudes and perceptions of self-management in patients with venous leg ulcers
[SSN Chloe Leong]
- **Best Poster Research Category (4th Consolation Prize)**
Practice readiness and factors associated with it - experience of new nurses in their first two years of practice
[Clin A/Prof NC Lim Siew Hoon (Dr)]
- **Best Poster Research Category (5th Consolation Prize)**
Effectiveness of spaced education pedagogy in enhancing nurse's knowledge on emotional resilience
[Clin A/Prof NC Lim Siew Hoon (Dr)]

SINGAPORE HEALTHCARE MANAGEMENT CONFERENCE AWARDS

- **Singapore Healthcare Management 2023 Poster Competition-3rd Prize (Communications Category)**
Facilitators and barriers to the implementation of surgical safety checklist (SSC): An integrative review
[SSN Petrina Lim Jia Hui]

SINGHEALTH RESEARCH & INNOVATION DAY

- **Best Poster Paper (3rd Prize)**
An integrative review of the risk factors of community-acquired pressure injury and outcomes of pressure injury care bundle
[Clin A/Prof SNM Fazila Aloweni]





NURSING CARE OUTCOMES

Key Projects

Prevalence and factors associated with length of stay and readmission in patients with peripheral vascular disease

Aims:

- (i) To examine the prevalence of prolonged hospitalization and readmission for patients with peripheral vascular disease; and
- (ii) To identify factors resulting in prolonged hospitalization and readmission among patients with peripheral vascular disease.

Project Team Members: SN Teo Rui Hong, NC (Dr) Lim Siew Hoon, NC Nanthakumahrie, A/Prof Chong Tze Tec

Deep tissue injuries among hospitalized patients: An explorative audit study

- Aims:**
- (i) To study the accuracy of deep tissue injury assessment done by nurses through auditing the nursing care record;
 - (ii) To classify the types of error associated with the inaccurate pressure injury assessment

Project team members: NC Nanthakumahrie, SNM Fazila Aloweni, NC Chong Hui Ru, DDN Ang Shin Yuh

Satisfaction with stoma care service and confidence in managing new stoma: A patient and caregiver evaluation survey

Aims:

- (i) To assess the satisfaction with stomal care service and confidence level among colorectal cancer patients with new stoma and their family caregivers

Project team members: NC Cherry Pincel Bacani, SSN Poh Ting Ting, NC (Dr) Lim Siew Hoon

Determination of Nursing interventions and risk Factors of intradialytic hypotension in an acute care dialysis centre

Aims:

- (i) To determine the prevalence and risk factors of intradialytic hypotension (IDH) among patients undergoing haemodialysis treatment in the Renal Dialysis Centre; and
- (ii) To evaluate the nursing interventions for IDH.

Project team members: ANC Zhang Yan, NC (Dr) Lim Siew Hoon, Dr Liu Peiyun, NC Banupreya Kannathasan, NC Lee Shuwen Audrey, SNC (APN) Ng Li Choo, NC Sun Xiao Bo, SSN Wong Hie Ping





NURSING CARE OUTCOMES

Key Projects

Patient's outcome after discharge from the emergency department short-stay unit-a descriptive study

Aims:

(i) To understand the discharge experience of patients who stayed in the emergency department short-stay unit (EDSSU), including the discharge satisfaction and discharge needs; and examine the rate of emergency department reattendance and unplanned physician visits

Project team members: SN Ng Ser Cheng, NC (Dr) Lim Siew Hoon, SSN Low Kai Kang, ANC Nyoe Song Sue Raphael, SN Aishah Sitiqah Mohamed, SSN Tay Chin Wei Joli

Examining nurse reported missed care on staff and patient outcomes in Singapore- a cross-sectional study

Aims:

(i) To examine the current prevalence of NRMC, reasons for NRMC and staff associated factors following the recent pandemic within a tertiary acute care hospital in Singapore.

Project team members: NC Darshini Devi Rajasegeran, NC Esther Fan, NC (Dr) Lim Siew Hoon, SNM Fazila Aloweni

Prevalence and factors associated with Diabetes Distress among Adults with Type 2 Diabetes Mellitus (T2DM) in the outpatient tertiary setting

Aims:

(i) To explore the prevalence of diabetes distress and its associated factors in adults with Type 2 Diabetes Mellitus (T2DM) in tertiary outpatient setting.

Project team members: ANC Ling Shiau Lee, NC Goh Hui Fen, SNC (APN) Chan Yoke Ling, NC Er Boon Hui, Dr Rama Chandran Suresh, SNM Fazila Aloweni, NC(Dr) Lim Siew Hoon





NURSING SURVEILLANCE

Key Projects

An exploratory study to understand healthcare professionals' perceptions about home and self-assisted haemodialysis

Aims:

- (i) To explore the perceptions of HHD and SAHD from healthcare professionals
- (ii) To identify facilitators, barriers and possible strategies to develop HHD and SAHD services in Singapore.

Project team members: SSN Felice Leong, Dr Sheryl Gan, Dr Lim Siew Hoon, Dr Liu Pei Yun, Dr Phang Choo Chin

Development of a machine learning algorithm for risk of developing hospital-acquired pressure injuries

Aims:

- (i) To study the accuracy of deep tissue injury assessment done by nurses through auditing the nursing care record
- (ii) To classify the types of error associated with the inaccurate pressure injury assessment

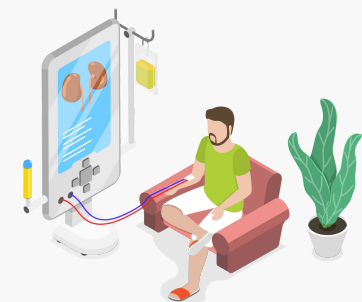
Project team members: NC Nanthakumhrie, SNM Fazila Aloweni, NC Esther Fan, DDN Ang Shin Yuh, SSN Jerylin Heng, Mr Sean Whiteley, Dr Maybelle Auw, Mr Cawin Chan

A digital platform for peritoneal dialysis patients—enabling high-touch care with low-touch solutions.

Aims:

- (i) To integrate technology seamlessly into patients daily lives by enabling real-time monitoring, feedback loops and personalised care for peritoneal dialysis (PD) patients.

Project team members: SSN Felice Leong, NC Wang Wei, SNC (APN) Ng Li Choo, NC Esther Fan





NURSING WORKFORCE

Key Projects

Effectiveness of an intravenous therapy skill toolkit on clinical reasoning, self-confidence and satisfaction for nursing students in a tertiary hospital

Aims:

(i) To explore the effectiveness of intravenous therapy skill toolkit on knowledge, self-confidence and satisfaction among nursing students during clinical attachment in Singapore General Hospital.

Project team members: NE Siti Mariam Mohamed Said, NC (Dr) Lim Siew Hoon, SSN Noor Hakim Noor Izhan Arif, ANC Nur Aini Bani, NE Jumaiah Jumari, NE Wang Shujuan

An exploratory study of experience and effect of second victim symptoms in Nurses from Singapore.

Aims:

(i) To explore the experience of second victim symptoms and adverse outcomes among nurses in a public tertiary medical centre in Singapore.

Project team members: NC (Dr) Lim Siew Hoon, NC Lee Li Jing, SSN Siti Namira Abdul Wahab, Dr Humairah Zainal, SNM Fazila Aloweni, SNM Andrea Choh, SSN Felice Leong, NC Tan Min Yi, SNM Teo Kai Yunn, Ms Raden Nurheryany

Decision Support for Crisis Emergency Response in Nursing (DiSCERN)

Aims:

(i) To develop a web-based application driven by a rule-based model to advise decision makers on bed management and augment the response against future infectious disease outbreaks or mass casualty circumstances.

Project team members: NC Esther Fan, SNM Fazila Aloweni, Mr Cheong Wen Li Ronald, Mr Wong Jun Hao Brandon, Mr Koh Kiang Wei Gregory, Mr Tan Ghim Yong Xaver, DDN Ang Shin Yuh, Mr Lam Shao Wei Sean





NURSING WORKFORCE

Key Projects

Evaluation of diet and physical activity habits in nurses

Aims:

- (i) To examine the diet and physical activity habits of nurses undergoing shift work;
- (ii) To examine differences in demographic and work-related factors in nurses who perform shift duties (morning and afternoon), 3 shift duties (morning, afternoon and night), and nurses who undertake office hour duties;
- (iii) To evaluate the relationship between the lifestyle behaviours and nurses' perceived stress; and
- (iv) To explore lifestyle (diet and physical activity) concerns among the nurses.

Project Team Members: SN Tanya Lim, NC (Dr) Lim Siew Hoon, SNM Fazila Aloweni, NC Chen Ling-Jun, SSN Pang Hui Yu, NC Ms Ang Mei Qi, SSN Yeo Shi Hui Genevieve, SSN Huang Yanhong, SSN Gao Mengshi, SSN Zhao Juan

Use of a smart mirror for hand hygiene competency among nurses in operating theater

Aims:

- (i) To validate the accuracy of Blue Mirror mobile application in detecting correctly or wrongly performed hand hygiene.
- (ii) To customise the Blue Mirror mobile application and to be able to conduct nursing competency assessments for hand hygiene.

Project team members: SNM Fu Jing, NC Esther Fan, DDN Ang Shin Yuh





CARE TRANSFORMATION & INNOVATION

Key Projects

Portable bedside activity device

Purpose:

- (i) To optimise the size of a bedside activity device for placing by the patient's bedside and for storage
- (ii) to improve the user-interface of the video game to make it more intuitive, interactive, and user-friendly

Project Team: NC Darshini Devi Rajasegeran, Dr Desai Suneel Ramesh, SNM Yuan Long Xia, SNM Fazila Aloweni, NC Esther Fan, A/Prof Ong Hwee Kuan, A/Prof Shamala Thilarajah



Portable drip rate reader

Purpose:

- (i) Improve on the design of an intravenous (IV) drip rate reader
- (ii) Validate accuracy of the improved prototype of the IV drip rate reader

Project Team: NC Tan Sheng Lian, ANC Sharon Mak Lee Hua, ADN (APN) Rachel Marie Towle, DDN (Dr) Lim Su Fee

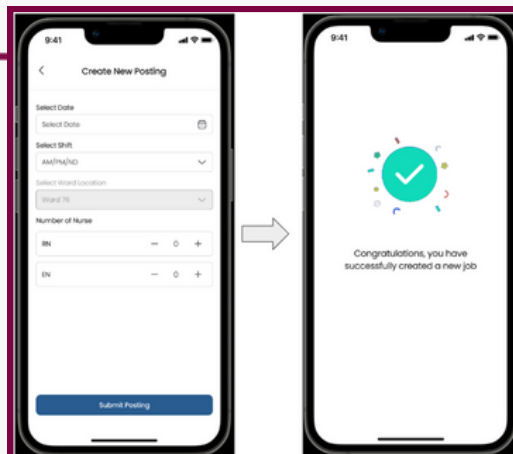


Bank nurse app (prototype)

Purpose:

- (i) Improve the process of matching bank nurses to job openings
- (ii) Eliminate manual and hardcopy documents
- (iii) Increase the uptake of bank nurse opportunities to more staff

Project Team: NC Eunice Seah, SSN Joshua Kenneth Louis, SSN Peter Leung, Ms Kelly Woh





CAREGIVER WELL-BEING, EDUCATION & COPING

Key Projects

Comparison of a video to a patient education pamphlet in improving patients' knowledge, beliefs, perceived and actual adherence to femoral non-tunnelled dialysis catheter care among hemodialysis patients

Aims:

(i) To determine the effectiveness of patient education pamphlet versus video-based education intervention in improving knowledge, beliefs about, perceived and actual adherence to femoral non-tunnelled dialysis catheter care among HD patients.

Project team members: SSN Felice Leong Fangie, A/Prof Jason Choo, Dr Sheryl Gan, NC (Dr) Lim Siew Hoon, SNM Fazila Aloweni, SNC (APN) Ng Li Choo

Evaluation of patients' and caregivers' awareness, acceptance and attitude towards intake and output monitoring during hospitalisation and post discharge

Aims:

- (i) To evaluate patients' and caregivers' awareness of intake and output charting, acceptance of it, and attitude toward post-discharge monitoring
- (ii) To evaluate the usability of the 'Food IN&OUT' app.

Project team members: SSN Felice Leong Fangie, SSN Lim Tian Shun, Ms Raden Nurheryany Sunari, SNM Andrea Choh, NC Esther Fan, Ms Hui Soh Mei, Ms Lim Shu Hui, NC Rachel You

Evaluation of knowledge and confidence level of patients discharged with indwelling urinary catheter in the acute care setting

Aims:

- (i) To determine patient's knowledge level in indwelling urinary catheter care (IDC)
- (ii) To identify patient's confidence level at home with IDC care following discharge from the acute care setting.

Project team members: SSN Ang Eng Ann, ADN (Dr) Yatim Juriyah, SNM Fazila Aloweni, NC(Dr) Lim Siew Hoon



Title: A review on the flexible work arrangements for nurses in the acute care setting

Focus: Definition of flexible work arrangement (FWA) among nurses in both inpatient and outpatient settings

Results: FWA encompasses a range of options that allow nurses to have greater control over their work schedules and locations, thereby promoting a better work-life balance. The types of FWAs available to nurses vary and can include options such as compressed workweeks, job sharing, part-time schedules, and telecommuting. These arrangements have been shown to positively impact nurses' outcomes in the acute care setting by reducing burnout, enhancing job satisfaction, improving work performance, and aiding in the retention of nursing staff.

Title: A review on horizontal violence of health care workers and effective preventive strategies

Focus: Ways to prevent or mitigate harassment and bullying in the workplace (healthcare setting)

Results: Addressing horizontal violence in nursing involves individual strategies like awareness and coping skills, while nurse managers and leaders play a crucial role through monitoring, authentic leadership, and improving work conditions. Organizations can foster a culture of intolerance, implement transparent reporting, and employ interventions, including training and workshops, to create a supportive and respectful workplace environment.



PUBLICATIONS

Publications (Name of SGH nurses are in bold)

1. **Aloweni, F., Gunasegaran, N., Lim, S. H.**, Xin Leow, B. W., Agus, N., Qi Goh, I. H., & **Ang, S. Y.** (2023). Socio-economic and environmental factors associated with community-acquired pressure injuries: A mixed method study. *Journal of Tissue Viability*. (in press) doi:<https://doi.org/10.1016/j.jtv.2023.11.007> (IF: 2.5)
2. Chan, K. S., Lo, Z. J., Wang, Z., Bishnoi, P., Ng, Y. Z., Chew, S., Chong, T. T., Carmody, D., **Ang, S. Y.**, Yong, E., Chan, Y. M., Ho, J., Graves, N., & Harding, K. (2023). A prospective study on the wound healing and quality of life outcomes of patients with venous leg ulcers in Singapore-Interim analysis at 6 month follow up. *International wound journal*, 20(7), 2608-2617. <https://doi.org/10.1111/iwj.14132> (IF: 2.825)
3. **Fan, P. E. M., Louis, J. K., Lim, X. Y. C., Subramaniam, S. G. E., Seow, J. P., Aloweni, F., Rajasegeran, D. D.**, Hsiang, C. C., Thilarajah, S., Agus, N. L., Ong, H. K., **Ang, S. Y.**, & Kannusamy, P. (2023). Impact of a Bedside Activity Device on the Functional Status of Hospitalized Older Adults: A Randomized Controlled Trial. *The American journal of nursing*, 123(3), 22-29. <https://doi.org/10.1097/01.NAJ.0000920992.97182.ab> (IF: 2.577)
4. **Fan, P. E. M., Teo, K. Y., Tan, M. Y., & Ang, S. Y.** (2023). Knot the Best Scenario: A Case of a Knotted Nasogastric Tube. *The American journal of nursing*, 123(3), 56-58. <https://doi.org/10.1097/01.NAJ.0000921816.83347.0c> (IF: 2.577)
5. Graves, N., Ganesan, G., Tan, K. B., Goh, O. Q., Ho, J., Chong, T. T., Bishnoi, P., Carmody, D., **Yuh, A. S.**, Ng, Y. Z., Lo, Z., Enming, Y., **Abu Bakar Aloweni, F.**, Zifei, W., & Harding, K. (2023). Chronic wounds in a multiethnic Asian population: a cost of illness study. *BMJ open*, 13(9), e065692. <https://doi.org/10.1136/bmjopen-2022-065692> (IF: 2.9)
6. Graves, N., Maiti, R., **Aloweni, F.**, Ng, Y.-Z., **Yuh, A.**, Bishnoi, P., . . . Harding, K. (2023). Retrospective matched cohort study of incidence rates and excess length of hospital stay owing to pressure injuries in an Asian setting. *Health Care Science*, 2. doi:10.1002/hcs2.30 (IF: NA)
7. **Gunasegaran, N., Ang, S. Y.**, Ng, Y. Z., Lee, N. E. S., Agus, N., **Lee, C. W., Ong, C. E., Mostafa, S. S., & Aloweni, F.** (2023). The effectiveness of a hydrocolloid crusting method versus standard care in the treatment of incontinence-associated dermatitis among adult patients in an acute care setting: A randomised controlled trial. *Journal of tissue viability*, 32(2), 171-178. <https://doi.org/10.1016/j.jtv.2023.01.007> (IF: 2.5)
8. **Heng, L. M. T., Rajasegeran, D. D., See, A. M. T.**, Kannusamy, P., **Lim, S. H., Aloweni, F. B. A. B., & Ang, S. Y.** (2023). Nurse-Reported Missed Care and Its Association with Staff Demographics and the Work Environment. *The American journal of nursing*, 123(9), 28-36. <https://doi.org/10.1097/01.NAJ.0000978144.33445.5b> (IF: 2.577)
9. **Lim, S.H., Aloweni, F., Ang, S. Y.**, Ayre, T. C., Uthaman, T., Hassan, N., Lee, K. H., Teo, L. W., Ngoh, S. H., Chua, Y. J., Chen, L. J., & Shorey, S. (2023). Memories of nursing in Singapore - an oral history approach. *Journal of research in nursing : JRN*, 28(1), 7-20. <https://doi.org/10.1177/17449871231152075> (IF: 3.1)
10. **Leong, F. F., Aloweni, F.**, Choo, J. C. J., & **Lim, S. H.** (2023). Patient education interventions for haemodialysis and peritoneal dialysis catheter care: an integrative review. *International Journal of Nursing Studies Advances*, 100156. (IF: 5.5)
11. **Lim, P. J. H.**, Chen, L., Siow, S., & **Lim, S. H.** (2023). Facilitators and barriers to the implementation of surgical safety checklist: an integrative review. *International Journal for Quality in Health Care*, 35(4), mzad086. (IF: 2.257)
12. **Lim, S. H.**, Malhotra, R., Østbye, T., **Ang, S. Y.**, Ng, X. P., Agus, N., ... & **Aloweni, F.** (2023). Assessing the reliability and feasibility of frailty screening tools among hospitalised older adults. *Proceedings of Singapore Healthcare*, 32, 20101058231215167. (IF:0.198)

PUBLICATIONS

Publications (Name of SGH nurses are in bold)

13. **Lim, S. H.**, Malhotra, R., Østbye, T., **Ang, S. Y.**, Ng, X. P., Agus, N., Sunari, R. N. B., & **Aloweni, F.** (2023). Sensitivity and specificity of three screening tools for frailty in hospitalized older adults. *International journal of nursing studies*, 139, 104435. <https://doi.org/10.1016/j.ijnurstu.2022.104435> (IF: 6.612)
14. **Loh, C. S., Sheng, Y., Rajasegeran, D. D., Kai, L., Lin, C. A. C., & Ang, S.Y.** (2023, 28-30 Aug. 2023). Serious Games Assessment: Analytics, Measurement, and Visualization of Nursing Competencies. Paper presented at the 2023 IEEE 11th International Conference on Serious Games and Applications for Health (SeGAH). (IF: NA)
15. **Rajasegeran, D., Liu, K., Sheng, Y., Loh, C., Choh, A., Teo, K., . . . Ang, S.Y.** (2023). Potential of serious games as a competency assessment tool for acute care nurses on the blood transfusion procedure. *International Journal of Digital Health*. doi:10.1097/JH9.000000000000006 (IF: 3.357)
16. Shorey, S., Chong, Y. S., Shi, L., Chua, J. S., Thilagamangai, Mathews, J., **Lim, S. H.**, Du, R., Chan, Y. H., Tan, T. C., Chee, C., & Law, E. (2023). Evaluating the Effects of the Supportive Parenting App on Infant Developmental Outcomes: Longitudinal Study. *JMIR mHealth and uHealth*, 11, e43885. <https://doi.org/10.2196/43885> (IF: 5.0)
17. Shorey, S., Law, E., Thilagamangai, Mathews, J., **Lim, S. H.**, Shi, L., Chua, J. S., Du, R., Chan, Y. H., Tan, T. C., Chee, C., & Chong, Y. S. (2023). Evaluating the Effectiveness of the Supportive Parenting App on Parental Outcomes: Randomized Controlled Trial. *Journal of medical Internet research*, 25, e41859. <https://doi.org/10.2196/41859> (IF: 7.077)
18. Shorey, S., Tam, T., Thilagamangai, Mathews, J., **Lim, S.**, Shi, L., . . . Chong, Y.-S. (2023). 'Been there, experienced that': A qualitative study on the experiences and perceptions of online peer volunteers in supporting Singaporean mothers at risk of depression. *Journal of Advanced Nursing*. doi:10.1111/jan.15867 (IF: 3.057)
19. **Towle, R., Fan, P., Arba'in, J., Aloweni, F., Lim, S., Ang, S., & Lim, S.F.** (2023). Enhancing the hospital at home experience. *Proceedings of Singapore Healthcare*, 32. doi:10.1177/20101058231209200 (IF:0.198)
20. **Usamah, M.I., Aloweni, F., Jamil, N., Towle, R.M., Yi, X., & Lim, S.F.** (2023). Good Catch- Keeping Our Patients Safe Through Medication Review and Management in the Community. *British Journal of Community Nursing*. (in-press) (IF: 0.29)
21. Wong, H. M., Mun, C. H., Loke, W. K., Lim, W. Q., Chee, G. W. Y., Tan, S. L., Teo, J. Y., Yang, Y. Y., Tanoto, H., Loh, X. J., Lee, C. E., Tiang, C., Wan, W. Y., Cheong, C., **How, K. B.**, Ling, M. L., & Tan, B. H. (2023). Moist heat as a promising method to decontaminate N95 masks: A large scale clinical study comparing four decontamination modalities-moist heat, steam, ultraviolet-C irradiation, and hydrogen peroxide plasma. *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases*, 136, 151-157. <https://doi.org/10.1016/j.ijid.2023.09.016> (IF: 12.7)
22. **Xu, Y., See, M. T. A., Aloweni, F., Koh, C. H. F., Tan, C. G. I., Xin, X. H., Gan, W. H., Low, L. L., & Lim, S. F.** (2023). Factors Influencing the Uptake of Seasonal Influenza Vaccination among Community-Dwelling Older Adults during COVID-19: A Mixed Methods Study. *Vaccines*, 11(3), 641. <https://doi.org/10.3390/vaccines11030641> (IF: 4.169)
23. **Yang, J., Turner, B. S., Teh, A. H. M., & Liew, G. H. C.** (2024). Effectiveness of a Modified Nurse-Led COUGH Bundle for Obese Patients After Bariatric Surgery. *Journal of nursing care quality*, 39(1), E8-E13. <https://doi.org/10.1097/NCQ.0000000000000731> (IF: 1.2)



GET IN TOUCH WITH US



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Snr Exec Hui Soh Mei

NC (APN) Ng Lit Soo (Dr)

NC Darshini Devi

Exec Raden Nurheryany

NC Nanthakumahrie

SSN Felice Leong Fangie

CRC Wong Min Jia

SN Siti Nur I'faaf Mohd Amin

