

HSRPH Themes of Research Focus

- Chronic disease Prevention & Management
- Aging and Dying Well
- Mental Health

The 3 themes are supported by the range of methods expertise in HSRPH.

Impact Beyond Grant & Publications

The value of HSSR's research extends beyond the conventional metrics of grant quantum and publications. As the table below clearly shows, HSSR drove and supported initiatives that impacted healthcare policy, healthcare delivery, patient outcomes, at different levels - international, national, community and institutional.

Study	Impact / Adoption
COVID-19 Virtual Disease Health System Outbreak Model for Singapore (CoViD-SOS)	Was able to inform policy and operational decisions locally, nationally and internationally
Pan Asian Resuscitation Outcome Study (PAROS)	Improving outcomes for pre-hospital and emergency care, across the Asia-Pacific region, developing research infrastructure and strengthening Emergency Medical Services (EMS) treatment capability.
End-Stage Kidney Disease Interactive Decision Aid for the Elderly	Used by Singapore General Hospital and National University Hospital
A Community-Based Intervention for Managing Hypertension in Rural South Asia (COBRA)	The International Society of Hypertension has proposed a 'Global Hypertension Care Taskforce' based on the results of this study
'SingHypertension' - Reducing High Blood Pressure using Primary Care Services	The intervention was implemented in four SingHealth Polyclinics and nationwide roll out is planned.
Community-Based Venous Leg Ulcers (VLU) Compression Bandaging	Enhanced community access to compression bandaging relieved SGH of approximately 7800 out-patients seeking such treatment there.

Study	Impact / Adoption
	This has evolved into a nationwide offering as Home Nursing Foundation expanded its compression bandaging service nationwide.
Diagnosing chest pain in outpatients “faster, better, cheaper”	This diagnostic pathway has been implemented at the Cardiology Outpatient Clinic at the Singapore General Hospital
4D-DOSS (a novel digital twin automated surveillance system)	The findings of the study are now used to guide the implementation of 4D-DOSS for infection surveillance in all SGH wards
Evaluating a Novel Enhanced Community of Care (ECoC) Model for High-Risk Elderly in Public Rental Housing in Singapore: What Works, Why and For Whom? [ECoC-WoW]	Motivational Interviewing (MI)-based health coaching is now implemented as part of training and orientation for new Community Nurses in SingHealth.
Prescription Medication Label Improvement for Singaporean Elderly (PROMISE)	Woodlands Health has started using the pictograms on medication labels dispensed in its pharmacy and plans to use them on other patient-facing materials. Discussions about the use of pictograms are ongoing with other public healthcare institutions.
Singapore’s national advance care planning programme	To be adopted by the Agency for Integrated Care in primary care, acute care, and nursing homes.
An Evaluation of the National Silver Academy: Assessing the Impact of Senior Learning in Singapore	The Singapore Standard 693 Geragogy Guidelines on Training Senior Learners was launched in 2023
An Evaluation of the Care Close to Home (C2H) Programme: A Social Care Service for Disadvantaged Older Adults in the Community	MOH used this evaluation work to inform a new eldercare centre service model in phases from May 2021 to 2024.
An Evaluation of a Community Functional Screening Programme for Older Singaporeans- Project Silver Screen (PSS)	MOH made operational improvements to services to increase participation in the initial screening as well as follow-up services.
Transitions in Health, Employment, Social Engagement and	This has contributed to the development of the Duke-NUS Enhanced Primary Care (EPC) systems dynamics model. The EPC model

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Inter-Generational Transfers in Singapore Study (THE SIGNS Study)	forms the base case for the HealthierSG (HSG) utilization simulation model being developed by the MOH Health Analytics Division.
Evaluation of Active Ageing Centres (AACs)	The findings will inform the development of a practical toolkit to guide AACs in the implementation of the Active Ageing/ Befriending/ Care Services (ABC) model.
Alcohol-related frequent attenders in the ED	Establishment of referral pathway from ED to community-based intervention
Prehospital emergency care (PEC) systems evaluation tool	Tool was co-developed and used in regional countries as part of initiatives to strengthen their PEC systems to improve patient outcomes
'Hands on Abdomen'	Recommendation incorporated in SCDF practice.