

STRENGTHENING CAPABILITIES FOR INTEGRATED CARE IN A “SUPER-AGED” SOCIETY

30th October 2023



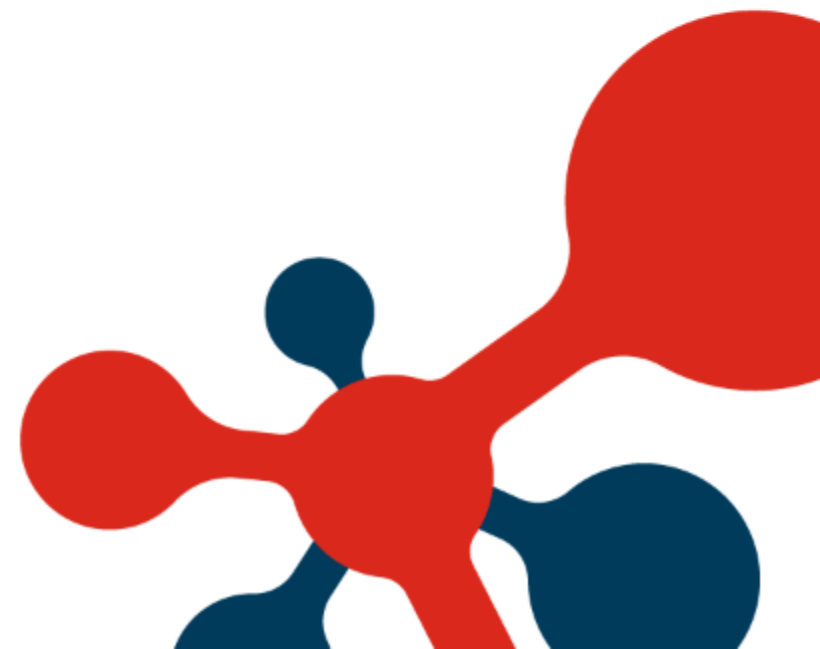
BUILDING A NON-CLINICAL WORKFORCE FOR A SUSTAINABLE HEALTHCARE SYSTEM

A CASE STUDY IN SINGHEALTH

PRESENTED BY

A/Prof Lee Kheng Hock

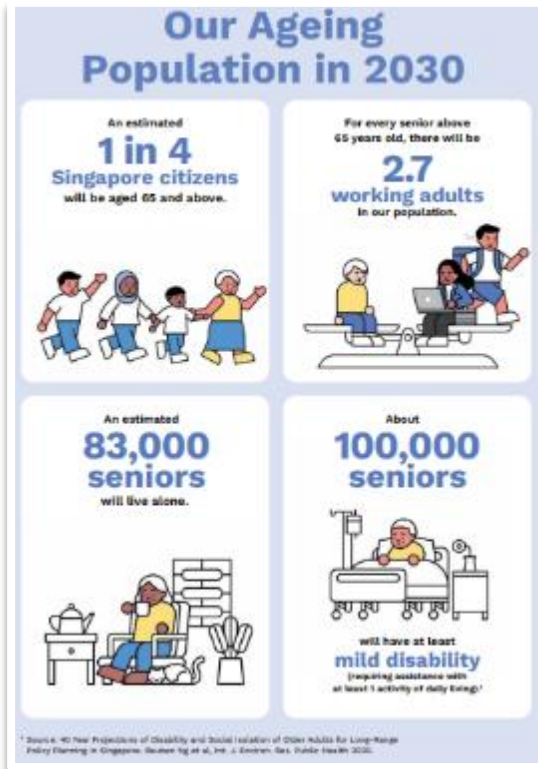
Deputy CEO, Education & Community Partnerships
SingHealth Community Hospitals



Is Our Current Healthcare System Sustainable?

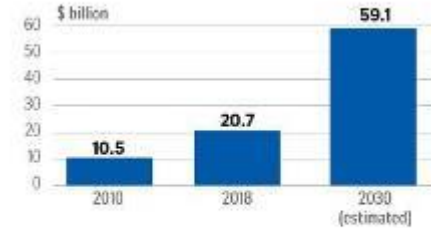
Increasing Disease Burden & Healthcare Expenditure

Rapidly Ageing Population



Source: Ministry of Health
2023 Action Plan for Successful Ageing
<https://www.moh.gov.sg/docs/librariesprovider3/action-plan/2023-action-plan.pdf>

Exponential rise in national healthcare expenditure

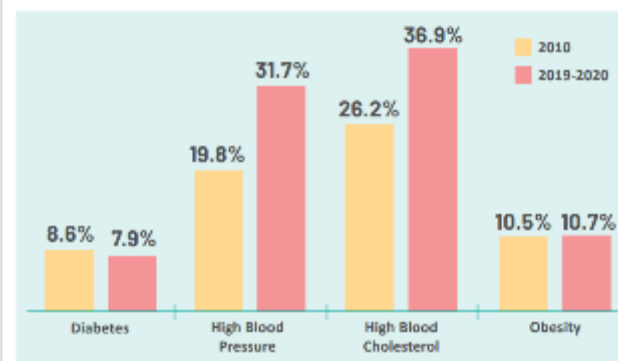


NOTE: Current national health expenditure refers to total national spending on health excluding developmental spending on health

Source: MINISTRY OF HEALTH
STRAITS TIMES GRAPHICS

Source: The Straits Times (Ng Keng Gene)
Three-cluster healthcare system should not be further reviewed: Ong Ye Kung
<https://www.straitstimes.com/singapore/health/three-cluster-healthcare-system-should-not-be-further-reviewed-ong-ye-kung>

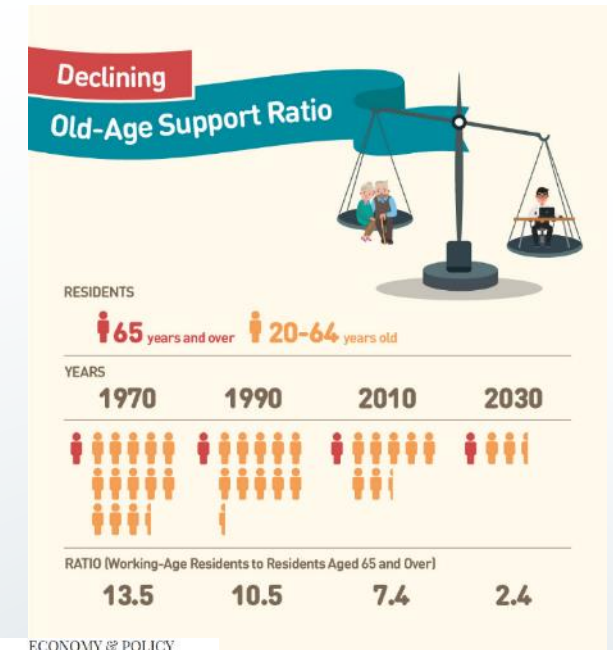
Figure 2: Prevalence of Chronic Diseases and Obesity in Singapore



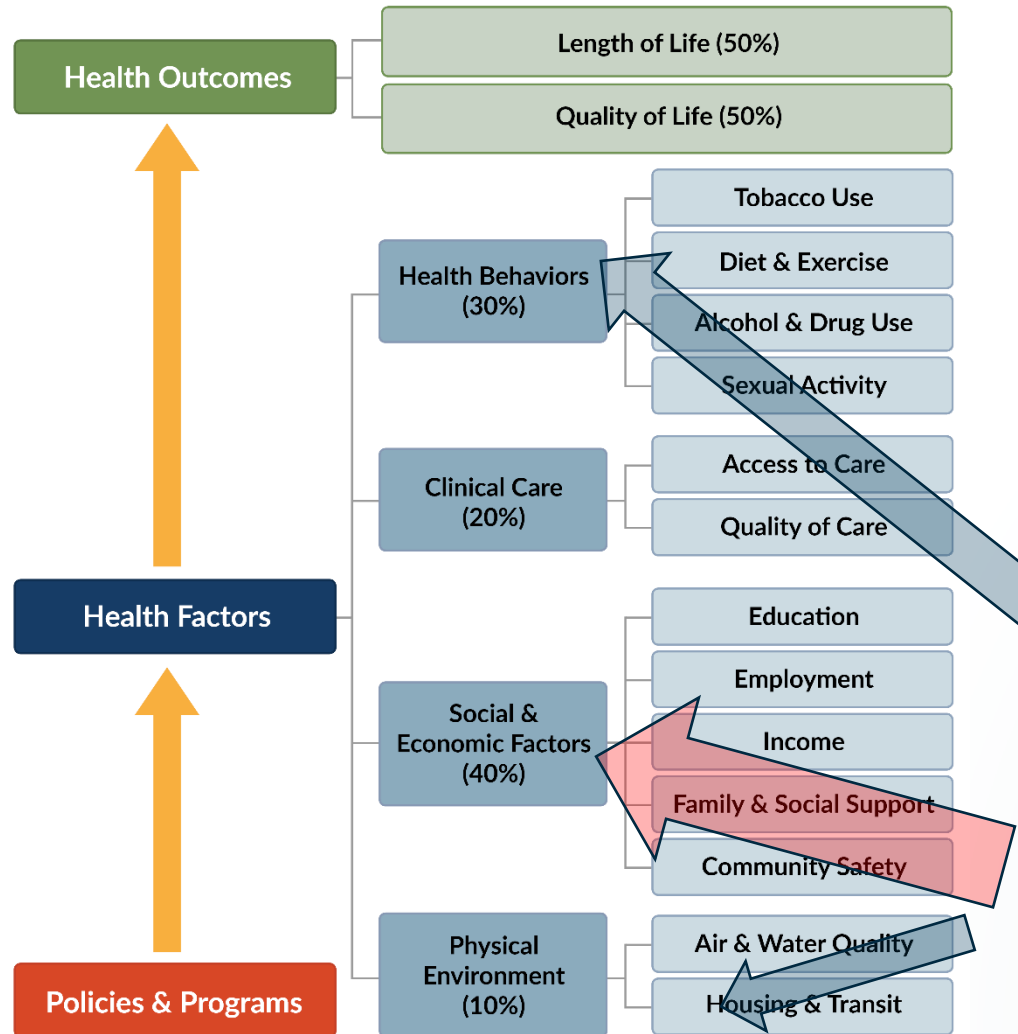
Source: Epidemiology & Disease Control Division, Ministry of Health, Singapore. National Health Survey 2010. Epidemiology & Disease Control Division and Policy, Research & Surveillance Group, Ministry of Health and Health Promotion Board, Singapore. National Population Health Survey 2020.

Source: Ministry of Health
White Paper on Healthier SG
<https://file.go.gov.sg/healthiersg-whitepaper-pdf.pdf>

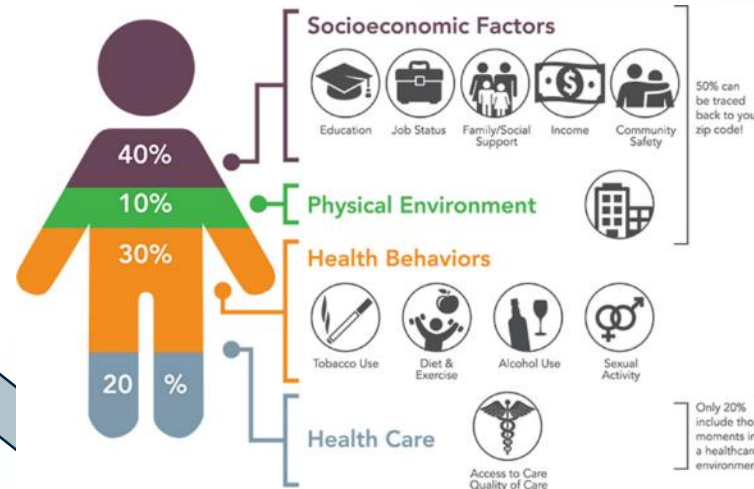
Shortage of Manpower



Back to Basics: The 80/20 Principle



County Health Rankings model © 2014 UWPHI



Asset
Based
Community
Development



“Social prescribing seek to improve the **wellbeing** of patients by optimizing their social determinants of health through **connections to community assets**” SingHealth Community Hospitals

Context
Mechanism
Outcome

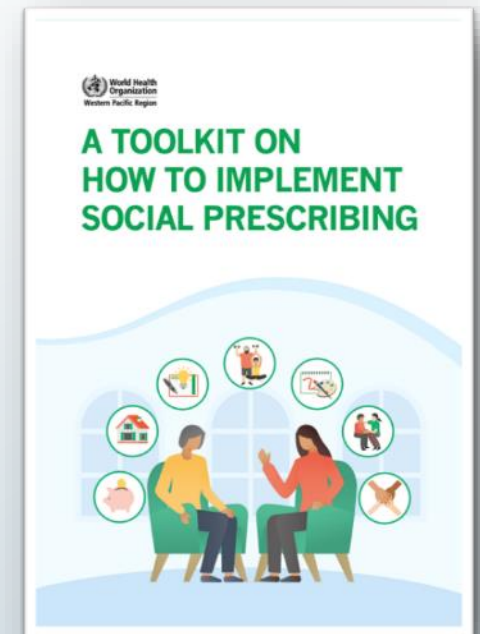


What is Social Prescribing?

“Social prescribing, also sometimes known as community referral, is a means of enabling health professionals to refer people to a range of local, non-clinical services.” King’s Fund UK



“Social prescribing is a means for health-care workers to connect patients to a range of nonclinical services in the community to improve health and well-being.” WHO WPRO



Social Prescribing Completes the Healthcare Plan



Emerging Evidence for Social Prescribing



The Evidence Collaborative

The International Evidence Collaborative is a platform for anyone with an interest in social prescribing evidence and a net new partnerships. Together we will support social prescribing policy, practice and research to thrive, by bringing people together to share evidence better.

[Sign up to the collaborative here](#)

The data so far - a snapshot of social prescribing

“ For every £1 of the £180,000 funding spent supporting vulnerable people, the social prescribing service produced more than £10 of benefits in terms of better health.

The economic impact of social prescribing

“ A significant (40%) reduction was seen in visits to the GP... It is therefore highly likely that the social prescribing service is having a significant reduction on the number of GP consultations.

The economic impact of social prescribing

“ Social prescribing, including community-based arts on prescription, can impact wellbeing and self-efficacy, and alleviate pressure on community nursing and community mental health services.

Restricted, Sensitive (Normal)

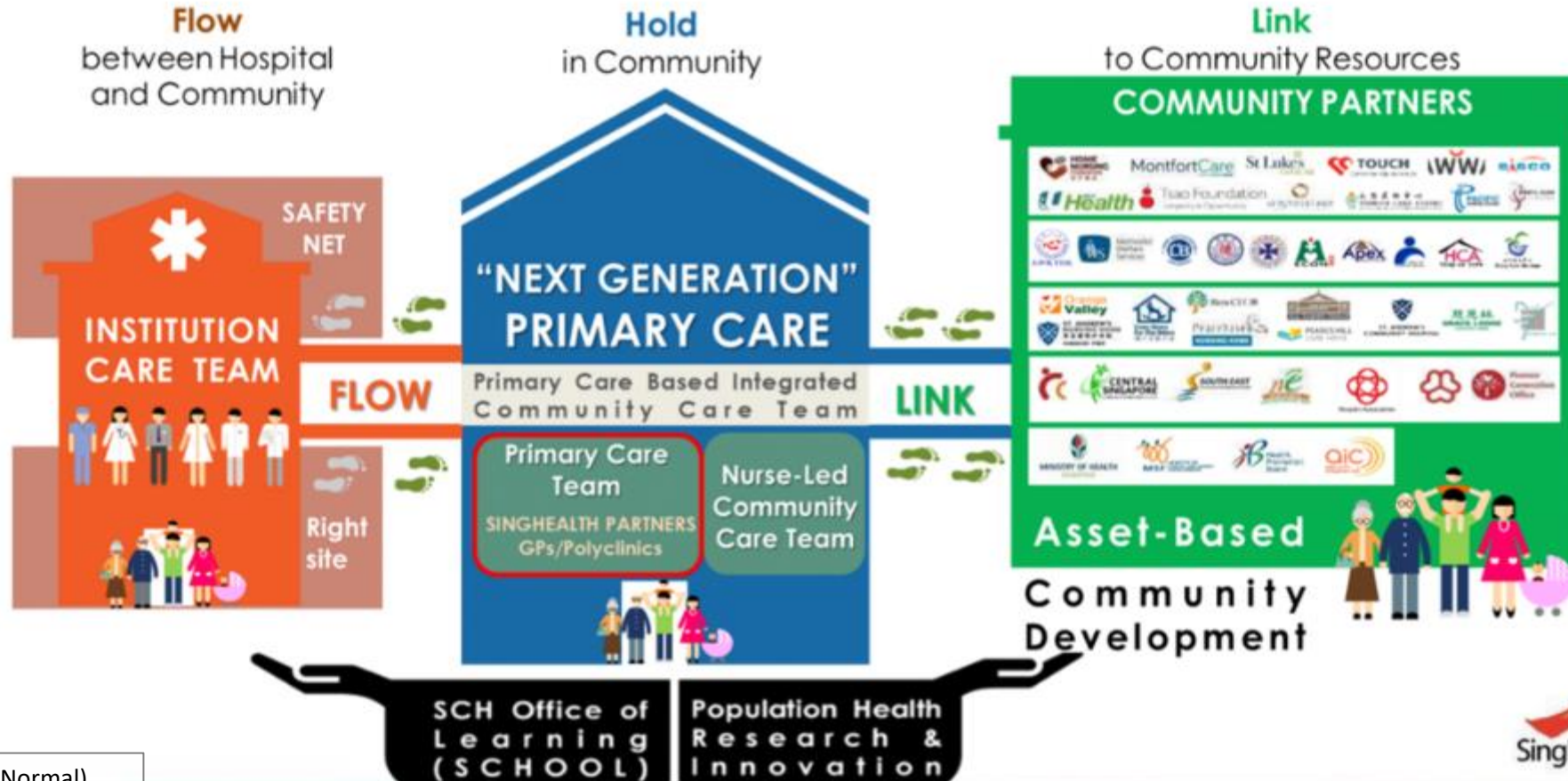


The screenshot shows a webpage from the World Health Organization, Western Pacific region. The page title is "Supporting healthy ageing through social prescribing". It features a photograph of a group of people, including several elderly individuals, sitting around a table and smiling. The page includes a navigation menu with options like "Home", "Health topics", "Our work", "Newsroom", "Emergencies", "Data", and "About us". Below the title, there is a section titled "Impact" which states: "> 245 million people aged 65 years and over live in the Western Pacific Region." There is a "Learn more" button. The page also lists conditions that social prescribing can help address: Anxiety, Loneliness, Depression, and Noncommunicable diseases (NCDs). At the bottom, it mentions that WHO has developed social prescribing as a vital tool in achieving integration of health and non-health services, one of the core objectives of the Regional Action Plan on Healthy Ageing in the Western Pacific.

SingHealth As A Regional Health Manager

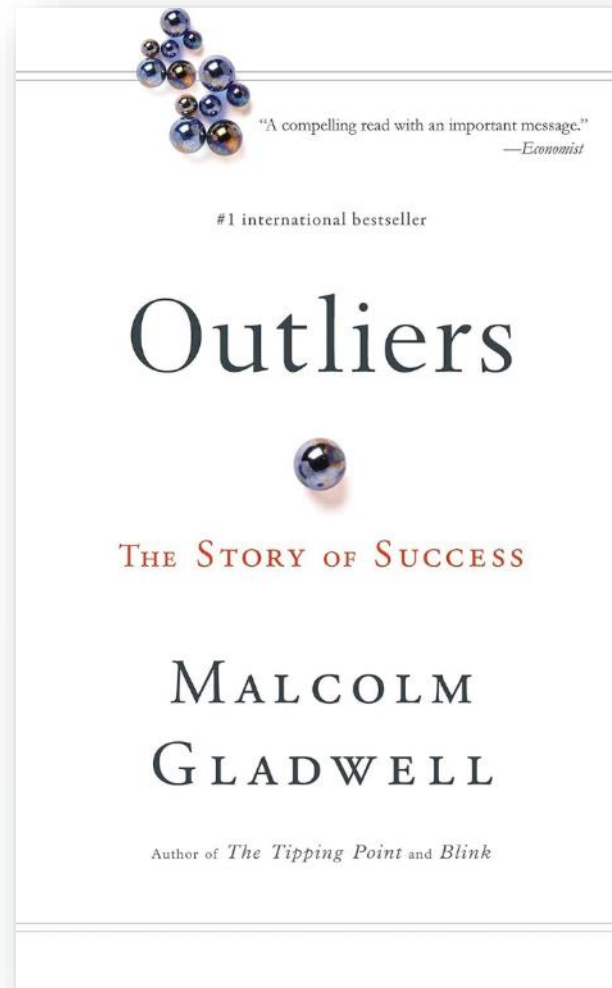
Integrating Health and Community Ecosystem

Anchoring Care in Primary Care and Community



Applying Human Capitalization Rate to the Problem

"The human capitalization rate is the rate at which a given community capitalizes on the human potential within it... what percentage of those who are capable of achieving something actually achieve it."



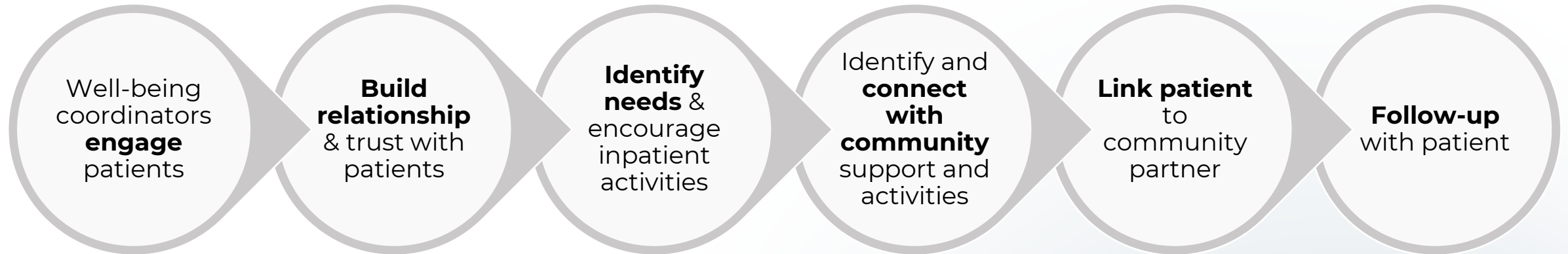
Malcolm Gladwell

Journalist and author of bestselling science books on human behavior.

Shift In Care Paradigm



Social Prescribing in SingHealth RHS



Training A Non-Clinical Workforce

Key Challenges

Understanding
competencies needed
for the new role

Diverse learner profile
with prior learning and
life experience

Developing competency-
based curriculum for
Social Prescribing

Harmonizing job roles
and career paths in the
health ecosystem



SCH Wellbeing Coordinators (WBC)

Developing Competencies For The Healthier Team



Identify the Learner Groups
Workforce Development
Needs



Define Competencies
through Training Needs
Analysis and Mapping to
Job Role



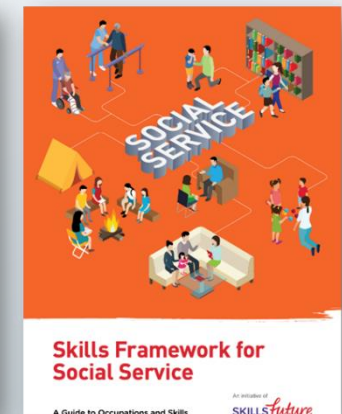
Develop curriculum
and Implementing
Delivery Plan



Collaboration with
Institutions of Higher
Learning (IHL) &
SingHealth Subject
Matter Experts

Developing a Curriculum for Social Prescribing

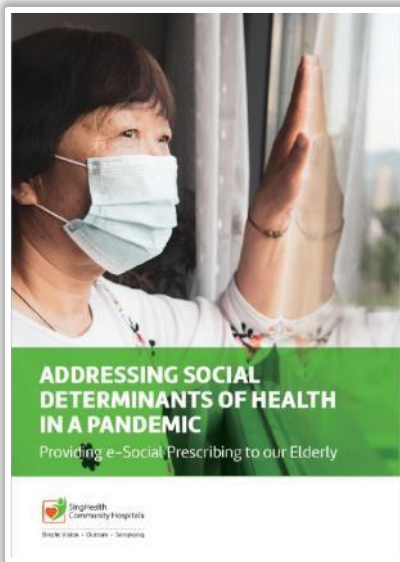
Adult Learning Principles
Competency Based Curriculum
Alignment with National Technical and Vocational Training Standards (Skills Future SG)
Stackable Modules
Recognition of Prior Learning
Support Workplace Learning



Sharing Best Practices & Collaboration with Partners

LOCAL

Recognising WBCs' efforts in improving patients' wellbeing



Publishing SCH E-Social Prescribing Report (SCH-IAL Collaboration Project)



Sharing case studies and best practices with local audience at inaugural SP Masterclass

Creating networking and engagement opportunities for WBCs to deepen their skills and knowledge



SGO-SCH Bi-monthly meeting & networking sessions



Sharing Best Practices & Collaboration with Partners

INTERNATIONAL

Acknowledging WBCs' good work through awards and presentation opportunities



SCH SP team awarded with "Award for Best International Social Prescribing Scheme" by National Academy for Social Prescribing (NASP)

Sharing SCH social prescribing practices with international experts (Dr Michael Dixon & Ms Julia Hotz)



Showcasing WBCs' best practices with local and international audience

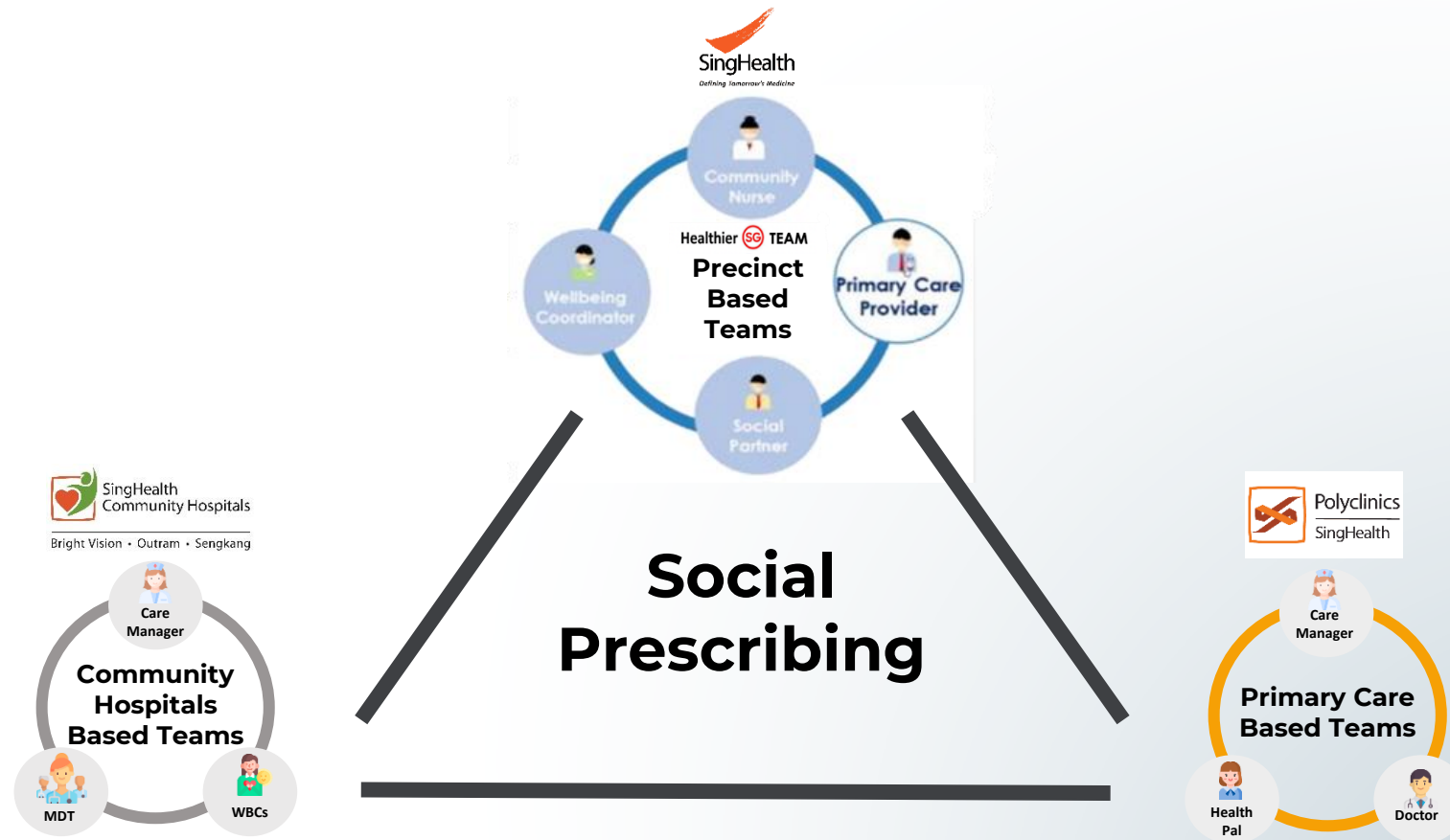
Sharing SCH social prescribing practices with international audience through the co-creation of educational videos about social prescribing on World Health Organisation MOOC platform



Social Prescribing for Healthier

Connecting the Dots for 1.51M Assigned Residents

Between the health & social ecosystems in SingHealth region for greater synergy to support population health



THANK YOU!

