

Implementing a "Community for Successful Ageing"

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## MILESTONES OF COMSA

2009	'Seed' of Whole-of-Community Approach to Integrated Care
2011	MOH CFAA initiative
2013	CFAA Committee and Phase I
2014	Community Development
2015	Care System Development
2016	ComSA Centre
2017	Engaging Community and the Youth
2018	Dementia Care System
2019	One Stop ComSA Central



#### **PRINCIPLES**

#### 1. Proactive population health approach

- Population needs survey
- Neighbourhood outreach

#### 2. Preventive intervention across the life course

- Vulnerable elders detected earlier and guided into the care system
- Primary care integrated with community-based long term care

#### 3. Emphasis on growth and resilience

- Self-care groups based on learning and development
- Galvanized into community action groups

#### 4. Dynamic biopsychosocial model of health

- 'PCMH' model of primary care integrated with care management and behavioural health practice
- Supported caregiving

#### 5. Building sustainable eco-systems

- 'Concentric circles' of system development from the older person, families, community, formal health and social care services, care network and integration with the Regional Health System
- Research and evaluation to study cost, outcomes and implementation

# COMMUNITY NEEDS SURVEY AUG 2014

#### **Population**

Number of residents older than 60 years = 5000, out of 30000. 7 precincts (prior to 2015 GE)

#### **Findings:**

- 1. 10% Cognitive impairment risk
- 2. 53% LSNS Social Isolation +ve
- 3. 3% 'feels threatened or harrassed'
- 4. 36% never married, widowed or divorced
- 5. 9% live alone
- 6. \*25.6% may not see a doctor even if they have to



(Whampoa CFAA Committee)

# EXPLORING THE PERCEPTIONS OF THE AGEING EXPERIENCE IN SINGAPOREAN OLDER ADULTS: A QUALITATIVE STUDY (OF 40 ADULT SINGAPOREANS LIVING IN WHAMPOA, 2014-2015)

# Perceptions of Physical, Psychological and Social Health

**Slowing down** – self awareness of changes in mobility, increased pain and memory problems

#### Adaptation and self-management strategies

- **Keep Moving** (exercise, eating healthy)
- Keep Learning (active learning new technological advances)

#### **Relationship Harmony**

Family, Social, Spouse

#### **Financial harmony**

Dependence, conflict, strain, independence

- Avoidant coping (distraction, excessive sleeping, watching tv)
- It feels good to do good (finding meaning in life by helping others)
- **Power of Prayer** (relegating power to higher power beyond their control)

#### Social connectedness

Sharing and caring Caring and no sharing Sharing is caring No caring, no sharing

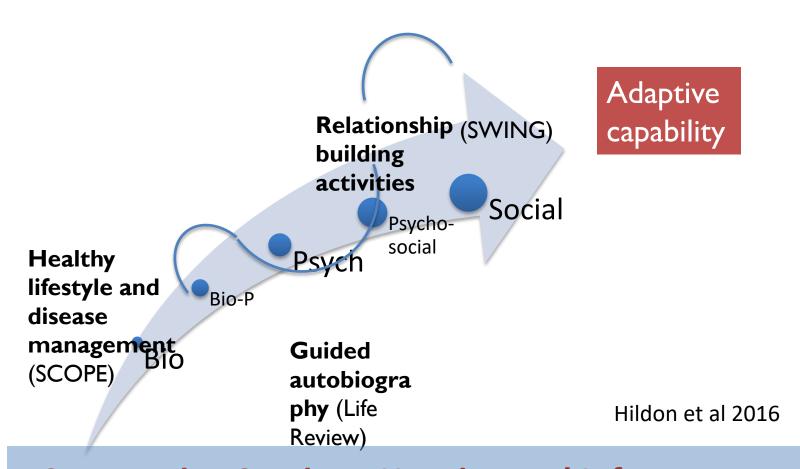
**Eating together** 

- Social participation
- ❖ Active community participation
- Religious/spiritual participation

Shiraz et al 2020 (under review)

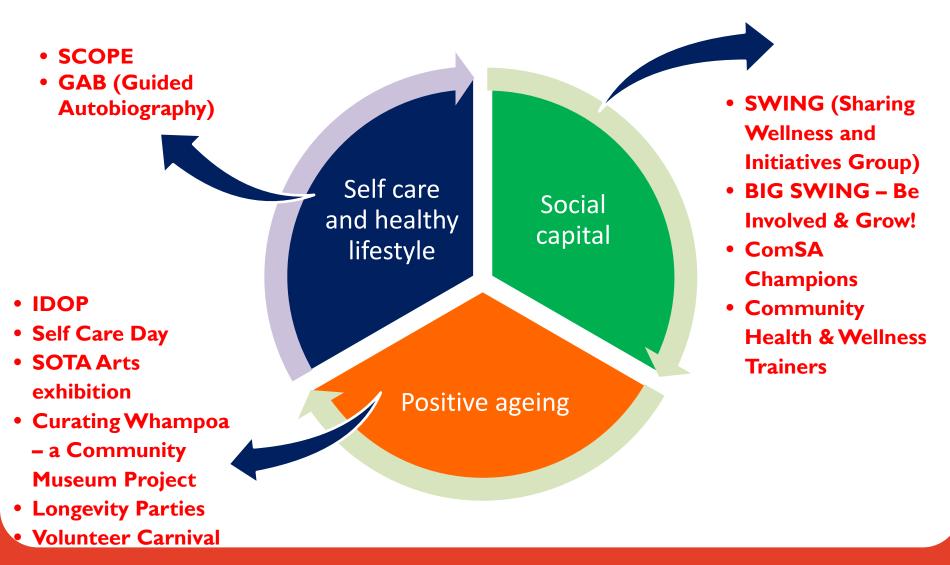
#### PROGRAMMING TO SUPPORT SELF-MANAGEMENT

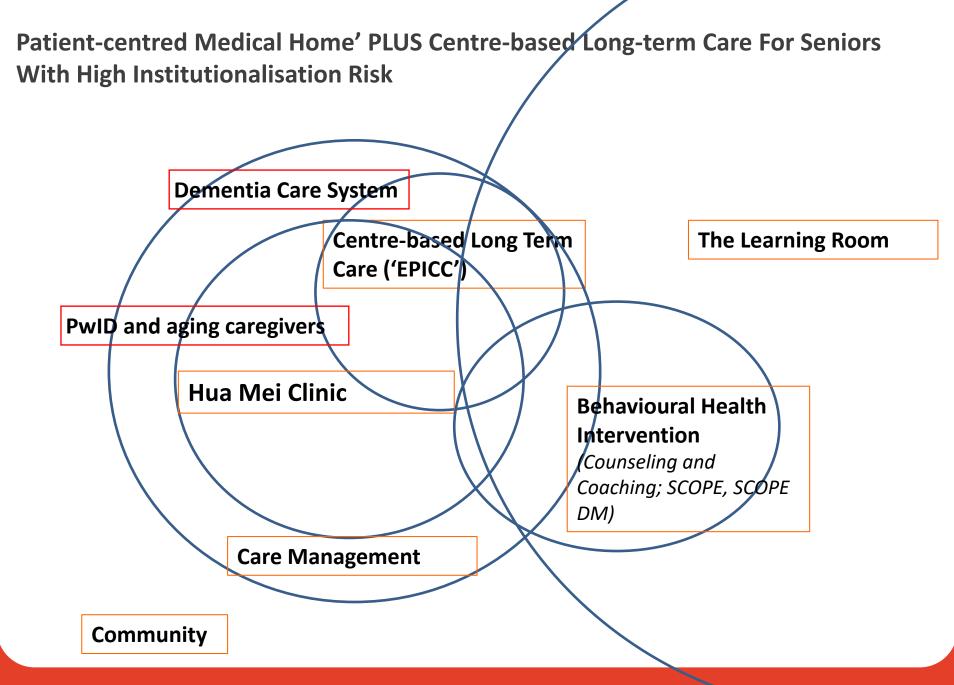
#### **BASED ON ABOVE FINDINGS**



Community, Services, Housing and Infrastructure

## Self Care and Community Development

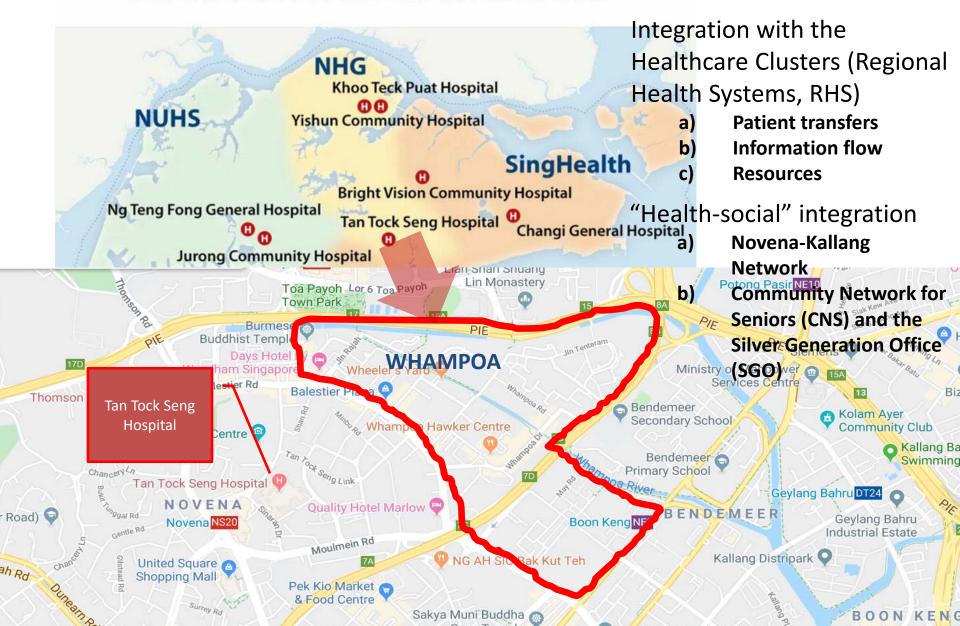




# FROM A MUSIC ROOM IN A BOMB SHELTER TO A PATIENT-CENTRED MEDICAL HOME WITH LTC FACILITIES

## Primary care and community services integration

#### SINGAPORE'S HEALTHCARE CLUSTERS



#### **EVALUATION AND SHARING**

- Research
  - ComSA Realist Evaluation (Panaxea, Netherlands)
  - "The ComSA Patient-Centered Care (COPACC) Study" (GERI)
  - "Caring for Persons with Dementia and their Caregivers in the Community: Towards a Sustainable Community Based Dementia Care system" (CARE)
  - **ComSA BPS Risk Screener** further research (In discussion with SSHSPH)
  - EMPOWER Initiative (Massey U, NZ)
  - SCOPE DM (SSHSPH)
  - Impact of Baduanjin on Frailty Reversal (GERI)
- Sharing
  - Use of ComSA BPS Risk Screener for population health
  - Clinical Training Centre for Community Nursing

#### conclusion

## Components of ComSA

Infrastructure and neighbourhood

- ComSA Centre
- Long-term care facilities in 'stealth'
- Age-friendly transport
- Person-centred universal design
- Food, shopping and recreation
- Enabling technology

### ComSA

# Community Development

- Ethnographic Assessment
- Outreach and engagement
- Capacity Building
- Social capital
- Intergenerational collaboration
- Community action

# **Care System Development**

# Self **Development**

- SCOPE
- GAB
- SCOPE DM
- SWING
- Learning Room

#### Community needs survey

- Resource allocation system
- 'PCMH''
- Primary Care system
- Care Management System
- Community-based long term care system

#### **Evaluation**

 'Realist Evaluation Approach': What works for whom and why.