

Health Convenient Acquirement with One Stop Multi-Services – Development Goal of Community Health Stations

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2017.04.14

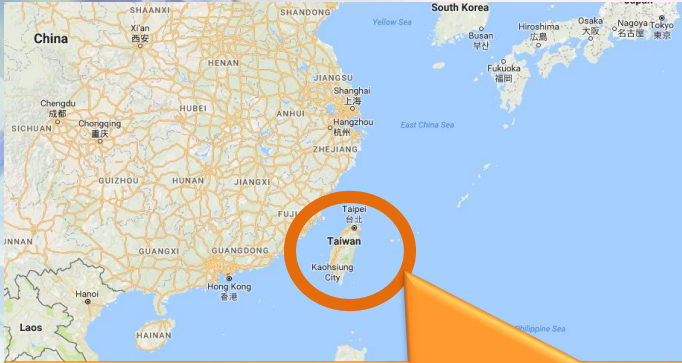


International Network of
Health
Promoting
Hospitals & Health Services



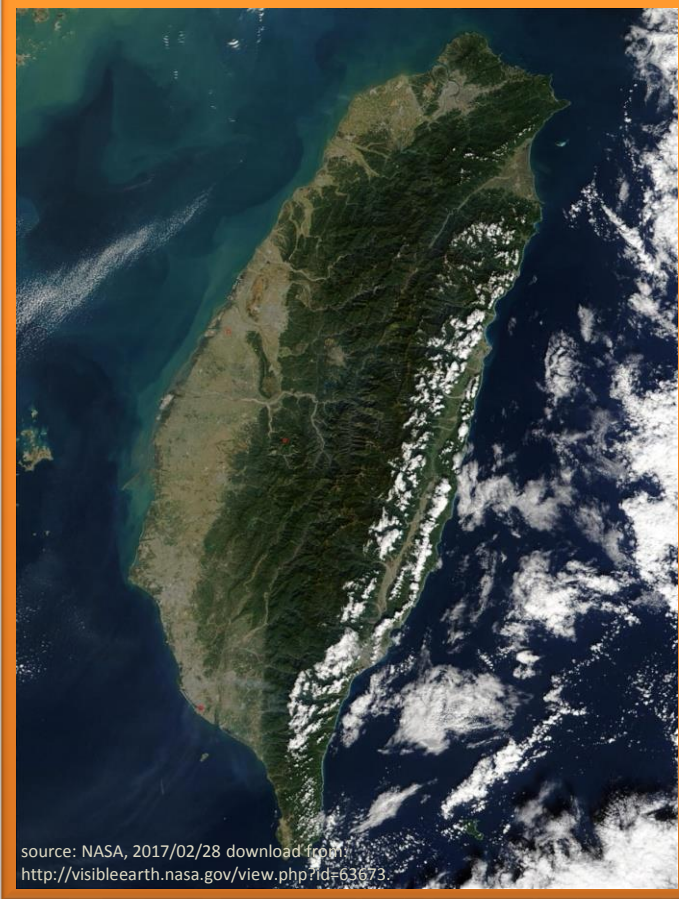
WHO Collaborating Centre
for Health Promotion
in Hospitals and Health Care





TAIWAN

- Capital: Taipei 25°02'N 121°38'E
- Population: 2016 estimate 23,519,518
- GDP (PPP): 2016 estimate Total \$1.147 trillion, Per capita \$48,703
- GDP (nominal): 2016 estimate Total \$588.334 billion, Per capita \$24,985
- HDI (2014) Increase 0.882, very high 25th
- Area Total 36,193 km² (13,974 sq mi) (136th)

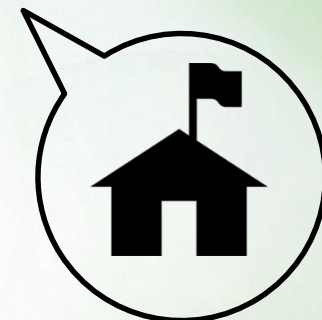


MMH In Brief

- Taipei and Danshui together qualify as a Medical Center with the longest history in Taiwan
- A health network through northern, western and eastern of Taiwan
- Intradepartmental cooperation to provide integrated, comprehensive care.
- Dedicated to conducting innovative research for practical clinical application
- Upholds a mission to train future medical professionals.



HEALTH CONVENIENT ACQUIREMENT WITH ONE STOP *MULTI-SERVICES* – DEVELOPMENT GOAL OF COMMUNITY HEALTH STATIONS



Introduction

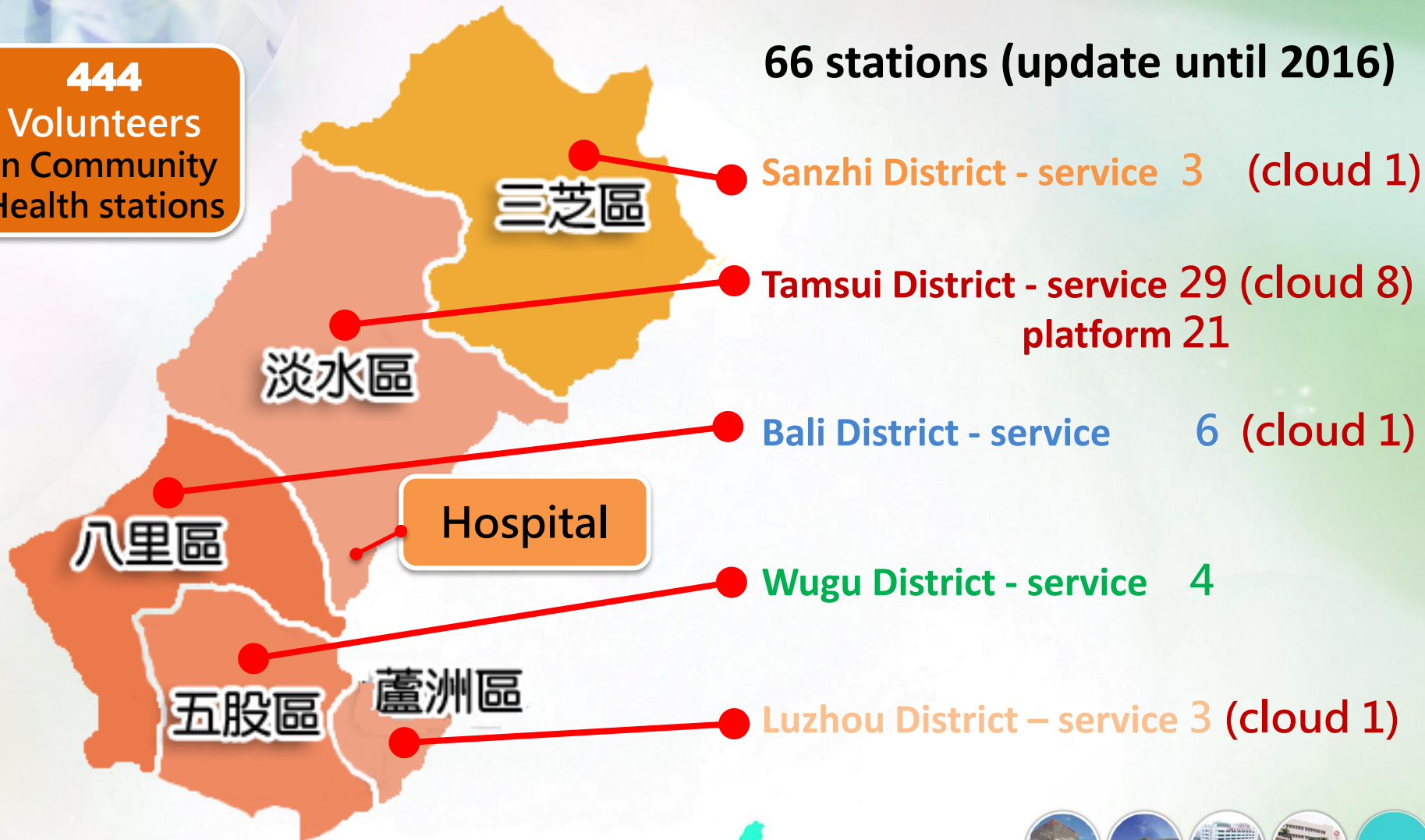
- **New Taipei City Tamsui district is the first place to acquire certification of AFHC (Alliance of Healthy Cities) of WHO in Western Pacific Region in 2008.**
- **MacKay Memorial Hospital cooperate with Tamsui district office to establish 40 Health stations in the very beginning.**
- **Settling for screening metabolic syndrome.**
- **Including those units as**
District public health center, Community medical group, Local pharmacy, Local medical department, Village office, Community development association, Community management committee ... etc.



Distribution of Health stations

444
Volunteers
in Community
Health stations

66 stations (update until 2016)





Inadequacy & Solution of Health Promotion *in Early Stage*

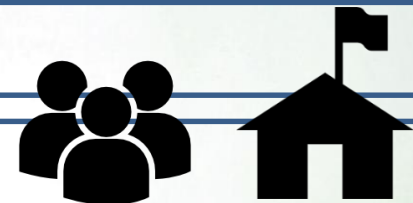
- Health promotion activities were held **irregularly**
- Medical staffs were invited by community **passively**
- **Evaluating** the efficacy is **not always easy**
- **Hard to integrate** various services



- Establish stations **at fixed place**
- Provide services **regularly**
- **Tabulate** visitors for managing
- **Local** people **serve local** community (Empower volunteers)



- **Health Stations**
provide **7 kinds services** by volunteers and medical staffs



Multi-service 1

■ [Local Volunteers]

■ Functions :

- ◆ Physiological measurement
(i.e. BMI, BP, abdominal waist)
- ◆ Deliver information of health promotion
- ◆ Medical referral

■ Site of situation



Multi-service 2

■ 【Community Nurse】

■ Functions :

- ◆ Check blood sugar, cholesterol.
- ◆ Health consulting (i.e. chronic disease)
- ◆ Medical referral

■ Site of situation



Multi-service 3

■ 【Pharmacist】

■ Function :

◆ Medication consulting

i.e. Medication reconciliation, Health foods consulting, Safe disposal of medicines, connect the PharmaCloud System of government while consulting... etc.

■ Site of situation



Multi-service 4

■ 【Dietitian】

■ Function:

◆ Dietary guidance.

i.e. Diet control on hypertension, high cholesterol, high blood sugar, metabolic syndrome and weight loss... etc.

■ Site of situation



Multi-service 5

■ 【Case Manager】

■ Function:

◆ Cancer screening registration

(i.e. Colorectal cancer screening, Breast Cancer Screening, Oral Mucosal Screening, Cervical Cancer Screening)

◆ Medical examination bus arrangement

■ Site of situation



Pap Smear Bus



Mammography Bus





Multi-service 6

■ [Psychological Consultant]

■ Function:

- ◆ Dementia screening interview with Ascertain Dementia 8



■ Site of situation



AD8 DEMENTIA SCREENING INTERVIEW

Remember, "Yes, a change" indicates that there has been a change in the last several years caused by cognitive (thinking and memory) problems.

	YES, A change	NO, No change	N/A, Don't know
1. Problems with judgment (e.g., problems making decisions, bad financial decisions, problems with thinking)			
2. Less interest in hobbies/activities			
3. Repeats the same things over and over (questions, stories, or statements)			
4. Trouble learning how to use a tool, appliance, or gadget (e.g., VCR, computer, microwave, remote control)			
5. Forgets correct month or year			
6. Trouble handling complicated financial affairs (e.g. balancing checkbook, income taxes, paying bills)			
7. Trouble remembering appointments			
8. Daily problems with thinking and/or memory			
TOTAL AD8 SCORE			



Multi-service 7

■ 【 Exercise Guidance 】

■ Function:

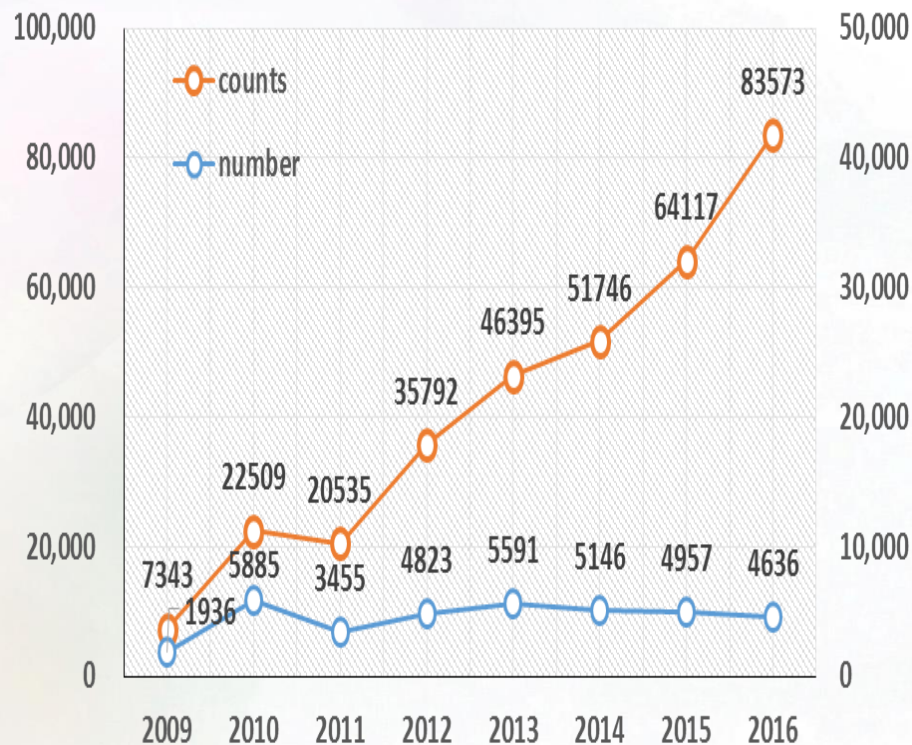
- ◆ Guide elderly to exercise for combating Sarcopenia

■ Site of situation

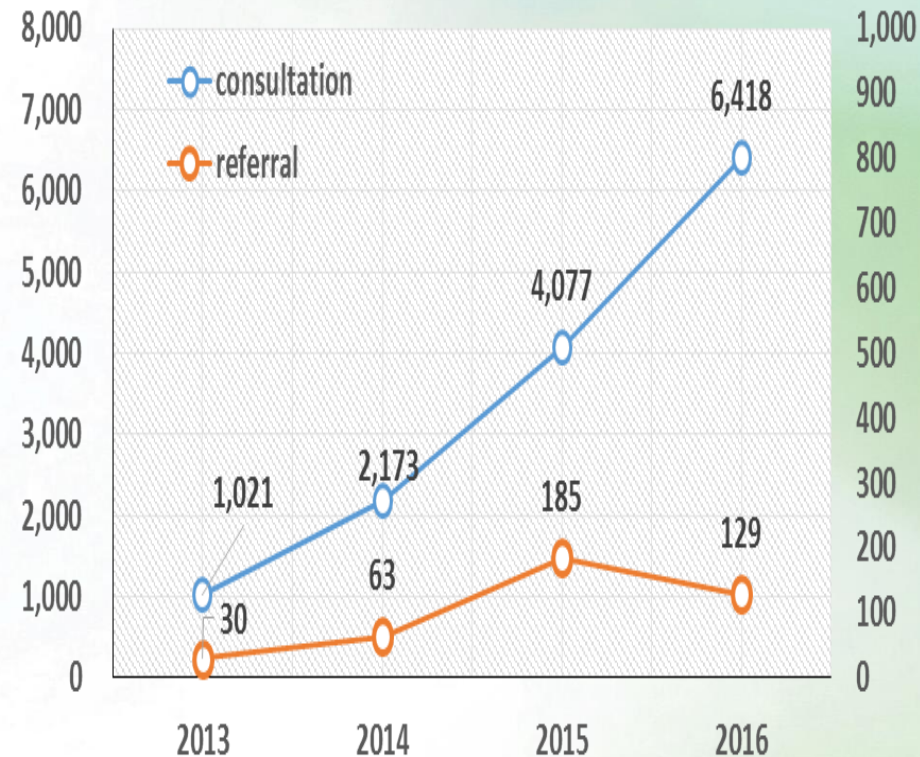


Health stations service

■ Service counts & number of people at Health stations



■ Counts of Consults & referral



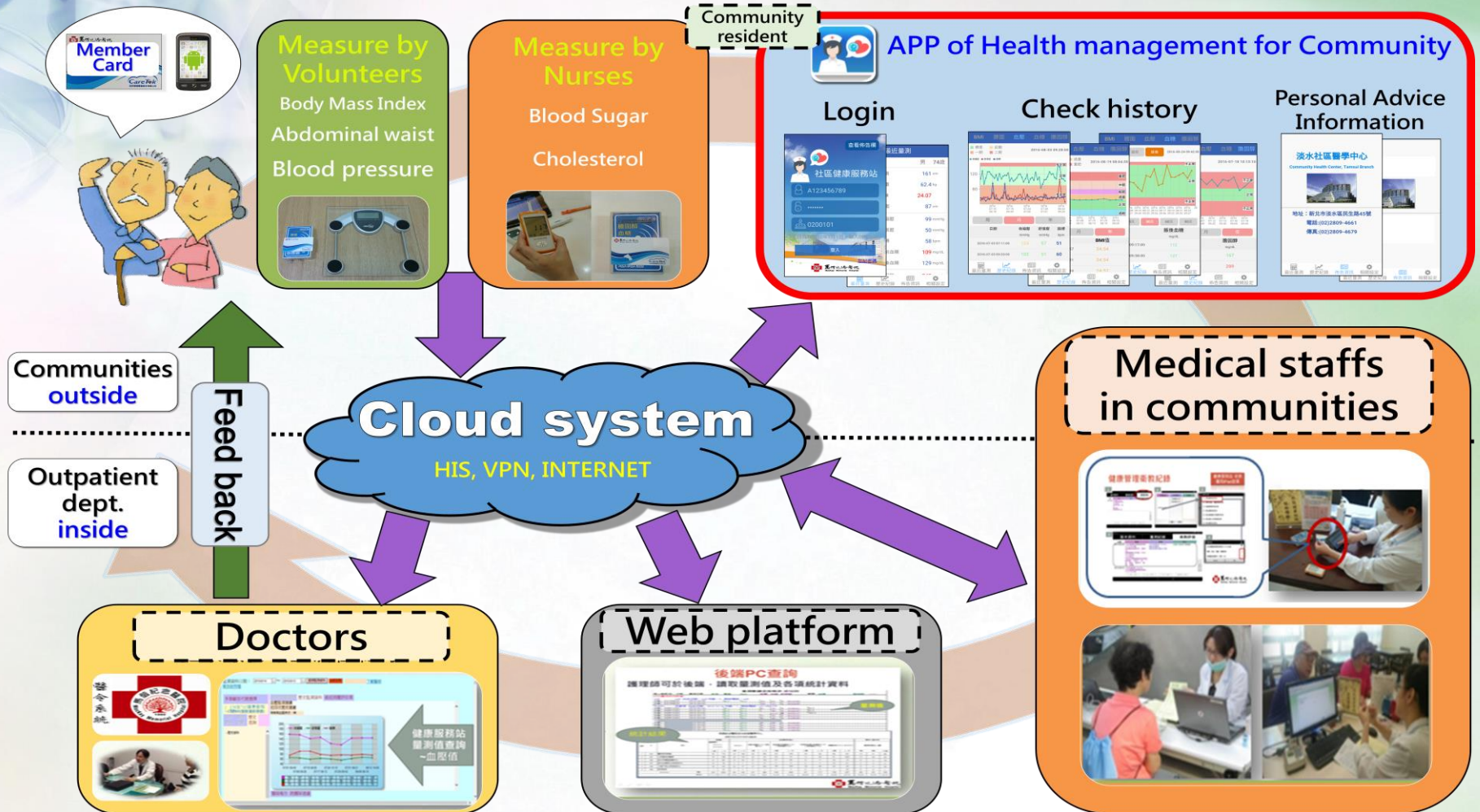
Developing Cloud System

- **Building Cloud System to enhance the efficacy of Health stations.**
- **Consulting WEB:**
 - A integrating tool for medical staff in Health stations.
- **Personal APP:**
 - A individual tool for health care .





Cloud system of Health stations



Personal APP

Login



Blood Pressure



Blood sugar



■ A individual record tool for self health care.

■ Providing personal electrical health education leaflet after consulting.

■ Providing family to concern their elderly member.



Conclusion

- **MacKay Memorial Hospital establishes Health stations in communities, provides convenient access nearby and empowers local volunteers.**
- **Multiple services of medical staff give care regularly through Health stations.**
- **Developing cloud system integrates multiple services for giving individual care and connecting their families.**
- **The network of Health stations with multiple services become a friendly place for elderly, reduce the burden of care giver and link national long-term care system to achieve great performance of health promotion.**





馬偕紀念醫院
MacKay Memorial Hospital

25th International Conference on Health
Promoting Hospital and Health Services
April 12-14, 2017
Vienna, Austria



Health,

Joy & Peace

Thank you for your attention



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