

From Smoking Cessation Services to Tobacco-Free **Community Network: Our Experience at Ten-Chan General Hospital**

Superintendent. William Cheng Kui-Lin, M.D.



















Introduction of Ten-Chen Medical Group (TCMG)











- Founded in 1991 by Dr. Hsu Wan-Hsing and Chairwoman Yu-Mei Chang
- The largest medical service provider in southern Taoyuan City
 - 2 general hospitals
 - Golden-Age Senior Care Institutions
 - 100 medical doctors and 1,200 staff members
- TCMG is extending service areas by building a smart healthcare platform with high-quality medical service and modern information technology.





Zhongli District

Population

421,113



Taoyuan metropolis



Airport



City Hall





Acute care beds	255
Total beds	339
In-patient (2021)	7,357
Out-patient (2021)	221,612

Staff

Physcians	62
Nursing	282
Paramedics	112
Administration	89

From Smoking Cessation Services to Tobacco-free Network









Convener Superintendent 鄭貴麟

Deputy convener

Director of Community Medicine 黃郁超

Deputy convener Vice Superintendent 黃盈焜

Executive Secretary
Case manager of smoking cessation

Executive decision

Group

environmental

inspection group

system support

group

promotion

education group

Smoking cessation

group

Accounting Office

Secretariat Office Volunteer Team

General Affairs Office Medical Affairs Office

Registration & Cashier Office

Information Technology Office Department of Community medicine

Human Resources Office

Planning Office Department of Nursing

Department of Family Medicine

HOSPITAL-WIDE MOBILIZATION



The content of health education will be delivered in a readable, enlarged font and data visualization presentation.

Plan a series of cross media health education of smoking hazards and health education along the traffic flow.

> Staff and visitors maintain a tobacco-free environment by mobile app and hotspot button broadcast.

Design "attractive teaching aids" and "tobacco-free touring cart" and disseminate information.

Diversified Events

User Friendly

Traffic

Planning

Flow

Enhance Knowledge and Skills

Ten-Chan

Smoking Hazards Education

Long-term cultivation for tobacco-free campuses and promote tobaccofree communities.

Tobacco-free **Network**

Take the Initiative in Visiting Actively visit smokers in the wards and accept these cases, and keep track of them by telephone.

Tobacco-free Environment Creation

Walk around Service

> Collect cases by moving-around service covering clinics of all specialities.



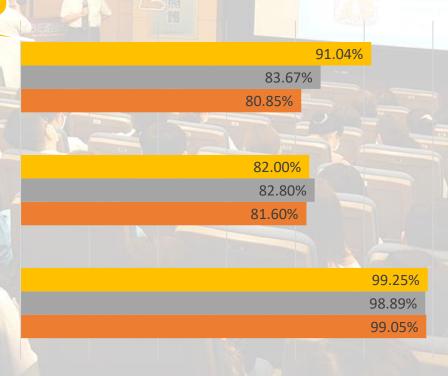
Survey among employees on the promotion of the hospital's tobacco-free policy and smoking cessation services

Staff's awareness of tobacco hazard prevention has increased year by year

Know tobacco hazard prevention and control

Satisfied with the promotion of our hospital's smoke-free policy

Know that this hospital is a smokefree hospital



40% 50% 60% 70% 80% 90% 100%

■ 2021 **■** 2020 **■** 2019



Smoking Cessation Clinics

Year	2018	2019	2020	2021
Smoking Cessation Clinics / Week	11	27	39	41
Smoking cessation physicians	2	6		12
	Family Medicine	Family Medicine 2	Family Medicine 2	Family Medicine 2
	Rehabilitation 1	Rehabilitation 2	Rehabilitation 2	Rehabilitation 2
Smoking Cessation		Gynecology 1	Gynecology 1	Gynecology 1
Doctors		Occupational Therapy 1	Occupational Therapy 1	Occupational Therapy 1
	11/11/10		Thoracic Medicine 3	Thoracic Medicine 3
			Surgery 1	Surgery 1
	187		Cardiology 1	Cardiology 2

12 smoking cessation physicians across 7 specialties, provides 41 sessions of smoking cessation clinics per week



Test Prior to Health Education



Smoking Cessation
Counseling and Education

Test After Health Education

Health Education Satisfaction Survey

Health Literacy Education Platform

2017-2021 Smoking Cessation Success Rate





A series of Non-smoking Promotions Designed Reflective of the Travel Flows Throughout the Hospital

10

Route 1:

Gate and Motorcycle Parking

Lot Entrance



Route 2: Entrance to Parking Lot



Entrance to the Hospital Lobby:



A total of 367 smoking hazards and smoking cessation signs and posters were posted in our hospital in 2021

Outpatient Department:



Patient Ward:

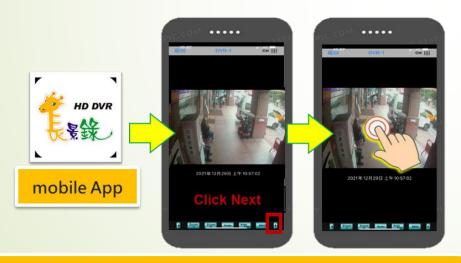








There are the buttons installed in four smoking hot spots along the hospital. Once someone smokes, people nearby can press the button to broadcast to ask the smoker to turn off the cigarette.

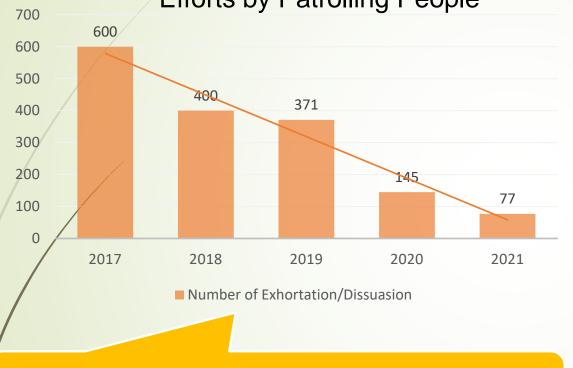


All staffs can broadcast smokers to stop smoking at any time by mobile App



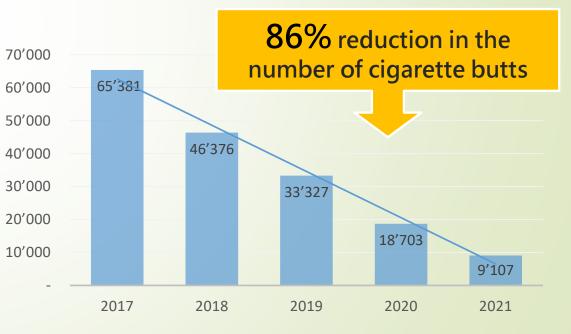
Security guards are equipped with remote for broadcasting message to warn offenders

2017-2021 Statistics of Exhortation/Dissuasion Efforts by Patrolling People



Statistics show a decrease year by year and no conflicts occurred between 2018 and 2021.

2017-2021 Total cigarette butts (sticks)



Diversified Creative Approaches Combined in the Promotion of Smoking Cessation in the Community



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promotional Cart

Number of participants in community smoking cessation activities

2018 8,268
2019 4,816
2020 1,642
2021 3,076

Total 17,802

Fun Games Teaching Aids







Tobacco Cessation Service

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Factories & industrial institutes	3
Governmental offices	3
Women's prison	1
Primary & secondary schools	8
Community activity centre	5

Promotion of Tobacco Cessation

Factories & industrial institutes	6
Primary & secondary schools	25
Governmental offices	3
Barracks	4
festivals	7
Community care spots	13

