# Enriching Knowledge for the Health Management and Social Care Curriculum Series: Community Health

#### **Learning and Teaching References**

- 1 Personal Needs and Development across Lifespan
- 2 Health and Well-being
- 3 Physical Well-being Healthy Body
- 4 Mental Well-being Healthy Mind
- 5 Social Well-being Inter-personal Relationship
- **6** Healthy Community
- 7 Caring Community
- 8 Ecology and Health
- 9 Building a Healthy City
- **10** Healthcare System
- 11 Social Welfare System
- 12 Medical and Social Care Professions
- 13 Health and Social Care Policies
- 14 Social Care in Action
- **15A** Health and Social Care Issue Ageing Population
- 15B Health and Social Care Issue Discrimination
- **15C** Health and Social Care Issue Domestic Violence
- 15D Health and Social Care Issue Addiction
- **15E** Health and Social Care Issue Poverty

**Booklet 10** 

# Health Care System

September 2016

# S4 – Concepts and Framework

Booklet (1) Personal development

Booklet (2) Health and well-being

# S4 – Holistic Health

Booklet (3) Physical

Booklet (4)Mental

Booklet (5) Social



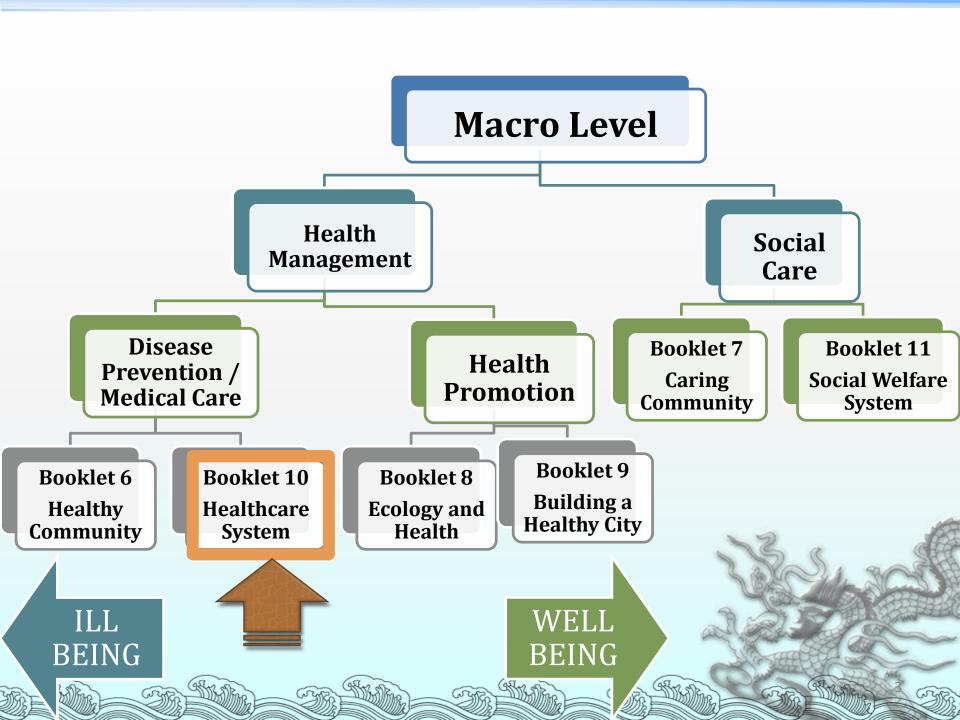
Health Management

Booklet (6) (8) (9) (10)

Social Care

Booklet (7) (11)

Round-up: Booklet(13) Health and Social Care Policies



# Learning Targets

# Values and Attitudes

- Understand that value judgments may vary among different individuals or parties
- Respect cultural and ideological differences
- Appreciate alternative healthcare practices

Skill

 Analyse and appreciate viewpoints or issues from different perspectives Knowledge 10.1  Understand how the development of healthcare system is affected by social factors

Knowledge
10.2

Understand the concepts related to health care

**Knowledge** 

10.3-4

- Compare healthcare policies in Hong Kong with other regions /countries
- Identify the issues and concerns related to the health care system
- Understand the conflicts and tensions in the healthcare context
- Develop personal opinions on healthcare policies

- Topic 4 Promotion and Maintenance of Health and Social Care in the Community
- 4E Health and social care professions and volunteers complementing primary / private care
  - 4E1Primary care
  - To understand the concepts of primary care

# Primary medical care

- first point of contact that patients make with their doctors, such as general practitioners
- covers curative and preventive care, continuing care, health promotion
   and education
- referral to specialists

# Secondary medical care

- specialist medical care
- hospital care
- include acute and convalescent in-patient care, day surgery, specialist out-patient, and Accident and Emergency services

# Tertiary medical care

- highly complex and costly hospital care,
- the application of advanced technology and multi-disciplinary specialized expertise
- such as organ transplants and radio-surgery of the brain

## 10.2C Medical and Health Services

- Topic 5 Health Promotion and Maintenance and Social Care in Action
- 5B Health and social care services and agencies
  - 5B1 Health and social care services agencies: government departments' and non-government organisations' (e.g. NGOs) provision of health care and social care services
  - To identify different types of health and social care services

## 10.2C Medical and Health Services

Healthcare	Services	
Primary	Services	<ul> <li>Public: general outpatient services of Hospital Authority</li> <li>Private: doctors and clinics</li> <li>Registered Chinese medicine practitioners and listed Chinese medicine practitioners</li> </ul>
	Family Health	<ul> <li>Maternal and child health centres</li> <li>Woman health centres</li> <li>Family Planning Association</li> </ul>
	Health	<ul> <li>Student health service centres and special assessment centres of Department of Health</li> <li>School health inspectors pay regular visits to schools to check on their environmental hygiene and sanitation standards</li> <li>Annual visits to primary schools to vaccinate students against communicable diseases</li> </ul>
	Elderly Health	<ul> <li>Elderly health centres and visiting health teams of Department of Health</li> </ul>
		<ul> <li>Community health service</li> <li>Ambulatory care centres / integrated palliative day care centre of Hospital Authority</li> </ul>
	Dental Health (Specific)	<ul> <li>School Dental Clinics</li> <li>Government dental clinics</li> <li>Specialist oral healthcare services</li> </ul>

## 10.2C Medical and Health Services

Healthcare	Services	
Secondary, Tertiary and Specialised Healthcare Services	Specialist Outpatient Service	<ul> <li>Hospital Authority's specialist clinics: internal medicine, surgery, as as obstetrics, gynaecology, paediatrics, orthopaedics and traumatology, ear nose and throat, neurosurgery, oncology and cardiothoracic surgery. Many hospitals also have subspecialist clinics for cardiology, respiratory medicine, kidney disorders and other illnesses</li> </ul>
	Acute Inpatient Service	<ul> <li>Inpatient services are offered to patients who require intensive therapy for their acute illness</li> </ul>
	Accident and Emergency Services	The hospitals provide service for people critically ill or injured who i eed urgent medical attention, or for victims of disasters
	Physiotherapy	<ul> <li>Concerned with human function and movement, to maximize potent al as well as to promote, maintain and restore physical, psychological and well-being</li> </ul>
	Occupational therapy	<ul> <li>Provide daily living skills evaluation and training, home modification to increase function and safety, education in use of adaptive equipment activities to promote upper-limb capacity</li> </ul>
	Dietetic advice	<ul> <li>Identify nutrition problems, assess the nutritional status of patients, develop care plans, monitor the effectiveness of dietary changes and provide dietetic advice regarding patients' health status</li> </ul>

## 10.2D Alternative Healthcare Practices

- Topic 4 Promotion and Maintenance of Health and Social Care in the Community
- 4A Disease prevention (primary, secondary and tertiary) and using precautions in our daily living patterns and lifestyles
  - 4A6 Options for alternative health care practices and services, e.g. traditional Chinese medicine, acupuncture, naturopathy
  - > To appreciate alternative health care practices

## 10.2D Alternative Healthcare Practices

## Traditional Chinese Medicine (TCM)

- Health is achieved through balancing yin and yang
- A disease is caused by an imbalance leading to a blockage in the flow of qi (vital energy)
- Treatment: regulation of yin and yang

### Acupuncture

 Involves the insertion of fine needles at specific points on the skin, aiming to restore and maintain health through the stimulation of specific points on the body called meridians

### **Naturopathy**

 To support the body's ability to heal itself through the use of dietary and lifestyle changes, together with complementary alternative medicine therapies such as herbs, massage, and joint manipulation

- Topic 3 Responding to the Needs in the Areas of Health (care, promotion and maintenance) and Social Care
- 3C Implementing health and social care policies
- 3C2Public and private sectors and their roles in care services
  - 3C3 Responsibilities, financing and structure of public agencies
- To explain the health care system of Hong Kong and comment on its role in policy implementation

### Policy Objective:

to ensure no one is deprived of medical care because of lack of means

# Food and Health Bureau

- Policy Making

### **Hospital Authority**

Responsible for the management of all public hospitals and provides medical treatment and rehabilitation services to patients through hospitals, specialist clinics and outreaching services

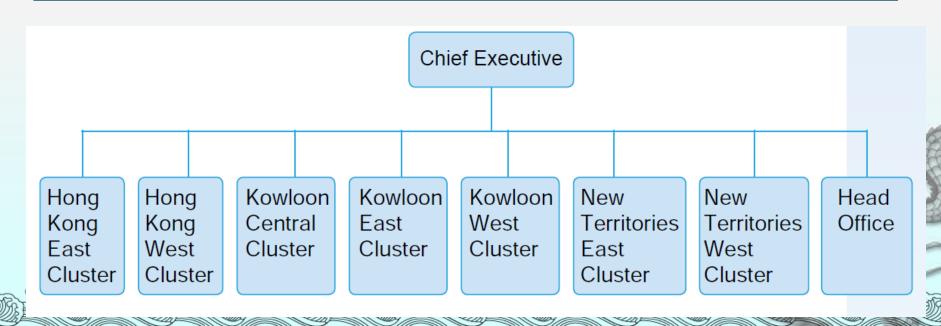
### Department of Health

Provides promotive, preventive, curative and rehabilitative services

Secondary, Tertiary and Specialised Healthcare
Services

Disease Prevention
Primary Healthcare
Services

#### **Hospital Authority** Responsibilities Structure Managing and **Financing** independent organisation developing the public totally financed by Secretary for Health and Welfare is responsible for the hospital system and government funding formulation of health policies and monitoring the establishing public through taxation performance of the Authority hospitals Regional clusters are managed by Cluster Chief Executives



# 10.3F Public and Private Sectors and their Roles in Healthcare Services

- Topic 3 Responding to the Needs in the Areas of Health (care, promotion and maintenance) and Social Care
- 3C Implementing health and social care policies
  - 3C2 Public and private sectors and their roles in care services
  - To explain the health care system of Hong Kong and comment on its role in policy implementation

## Hong Kong's Dual-track Healthcare System

### **Health Expenditure**







Public 90% Private 10% Inpatient Service (bed days)





Public 30% Private 70%

**Outpatient Service (attendance)** 

## **Dual-track Healthcare System**

### Public Healthcare (27 000 beds; 5 400 doctors):

- Acute and emergency care
- Lower-income and under-privileged groups
- Illnesses that entail cost, advanced technology and multidisciplinary professional team work
- Training of healthcare professionals

### Private Healthcare (4 000 beds; >5 000 doctors):

- Complements public healthcare
- Choice for those who can afford and willing to use private healthcare services
- With personalised choices, enhanced privacy and more accessible services

### 10.3F Roles of Public and Private Sectors

# Disseminations of health information

• Responsible for delivering information for public good

# Safety net for the disadvantaged groups

 Providing free or below-cost public services to the disadvantaged groups

### **Protecting consumers**

 Responsible for regulation, education and information for consumers to make efficient choices of the health services

### **Advocating equity**

• to achieve equity by financing and providing services in areas where demand is insufficient to stimulate private provision

## Burden of Public Sector

Ageing population leads to an increasing need on secondary / tertiary medical care, i.e. expanding healthcare expenditure in public sector

Public sector cannot meet the needs by an increased deployment of human resources in short term

Workload of medical and health professionals in the public sector is heavy

Waiting lists and waiting time on the treatment for chronic illnesses in public sector becomes longer and longer

Adjusting the balance between Public and Private Sectors

# Adjusting the Balance of Public-Private Healthcare Sectors

Increase the healthcare expenditure in public sector, i.e. deploy more manpower and resources in public sector to meet the increasing demand

### Strengthen Public Safety Net

Strengthen disease prevention – health promotion to achieve healthy lifestyles that reduce demand of health services for chronic patients

Develop Electronic Health Record (eHR) Sharing (From 2009) Enhance Primary Care (From 2010) Review
Regulation of
Private
Healthcare
Facilities
(From 2012)

Review
Healthcare
Manpower
Planning
(From 2042)

Increase the training of medical and health professionals to meet the expanding needs

Promote
PublicPrivate
Partnershi
p (PPP)
(From 2007)

Voluntary
Health
Insurance
Scheme
(From
2012)

medical
insurance
or saving
to
encourage
patients
using the
services in
private
sector

# Advantages of Increased involvement of the private sector

Release the financial tension

- encourages higher income segments of the population to use the services provided by the private sector
- control of the expanding cost: from being the major service provider to subsidizing the services with cost controlled

Reduce demand on public sector

- extends consumer choice private medical practitioners may be located in areas convenient and may be available during more convenient time for the service users
- the subsidy of the services provided by private sector makes it affordable to those patients willing to pay

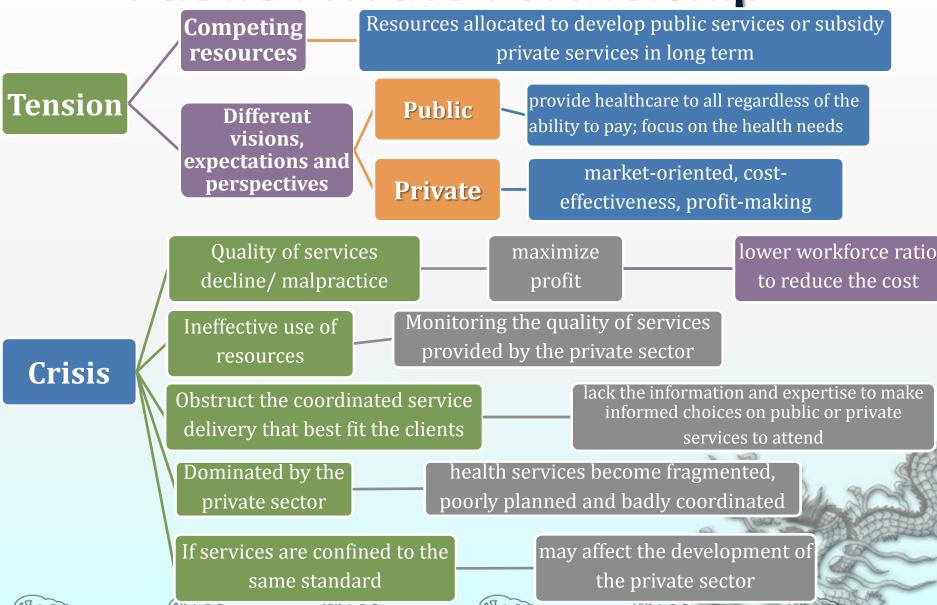
Relieve the workload in short term

• participation of private medical and health professionals instantly provide more human resources for the treatment of patients

Reduce the waiting time and waiting list

- with subsidy, some patients may choose services provided by private sector to reduce the waiting time
- the waiting list for the treatment in public sector will be shortened as some of the patients my choose services provided by private sector

## Public-Private Partnership



# 10.1 Development of Healthcare System in Hong Kong

- Topic 2 Health and Social Care in the Local and the Global Contexts
- 2D Developments in the health and care industries
  - 2D6 Changing infrastructure of health care
  - To understand how the development of health and care industries are affected by the systemic factors, issues and concerns

# 10.1 Development of Healthcare System in Hong Kong

- Topic 3 Responding to the Needs in the Areas of Health (care, promotion and maintenance) and Social Care
- 3C Implementing health and social care policies

  - To explain the health care system of Hong Kong and comment on its role in policy implementation

## 10.3 醫療改革

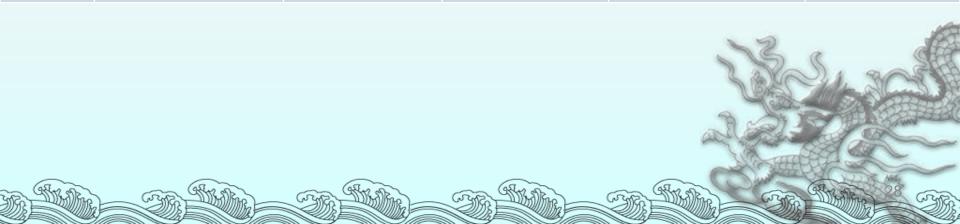
- · 課題二 本地與全球健康與社會關懷的情境
- · 2D健康及社會關懷行業的發展
- · **內容**:(6)健康護理制度結構的轉變,例如: 引入醫療融資的模式
- . 目的:
  - \_ 明白系統性因素、議題及關注如何影響健康與 關懷行業的發展
  - \_ 從不同角度分析相關的看法或議題
  - \_ 明白到不同人士或組織的價值判斷會有不同

## 10.1 Development of Healthcare System in Hong Kong (1)

Period	Issues and Concerns	Medical Care	Health Policy / System	Disease Prevention	Role of public / private sectors
1840s - 1950s	<ul> <li>Became a         British         colony</li> <li>Influx of         migrants         from China</li> <li>Outbreak of         plague</li> </ul>	• mainly served by private traditional Chinese medicine practitioners / relatively few hospitals / most of the hospitals and medical equipment served the officials	<ul> <li>minimum         medical         service         provided         by         governme         nt / no         healthcare         system or         health         policy</li> </ul>	<ul> <li>mainly on public health measures that dealing with the work after outbreak (such as 'Washing Tai Ping Tei')</li> </ul>	Mainly provided by private sector – mainly provided by private Chinese Practitioners

## 10.1 Development of Healthcare System in Hong Kong (2)

Period	Issues and Concerns	Medical Care	Health Policy / System	Disease Prevention	Role of public / private sectors
1950s - 1980s	<ul> <li>Population expansion</li> <li>Industrialisati on and economic development</li> </ul>	<ul> <li>rapid         expansion         of hospital         number         and         facilities to         serve the         general         public</li> </ul>	<ul> <li>provision of subsidized or free medical and personal health services</li> </ul>	<ul> <li>concept of         disease         prevention         emerged, e.g.         immunization         programmes         provided by         Department of         Health to         children from         new born to         late childhood</li> </ul>	Expanding contribution of public sector - expanding public medical services, e.g. hospitals and clinics



## 10.1 Development of Healthcare System in Hong Kong (3)

Period	Issues and Concerns	Medical Care	Health Policy / System	Disease Prevention	Role of public / private sectors
After 1980s	<ul> <li>Social issues,         e.g. poverty,         ageing         population</li> <li>Expanding         public         expenditure</li> </ul>	<ul> <li>secondary         and tertiary         care mainly         provided by         public sector,         primary care         mainly         provided by         private sector</li> <li>collaboration         of private         and public         sectors</li> </ul>	<ul> <li>cost-effectiveness was emphasized - setting up Hospital Authority to oversee and manage the provision and delivery of services of all government and subvented hospitals</li> <li>control of healthcare expenditure - consultation on healthcare financing models / charges for some medical services provided by government</li> <li>collaboration of public and private sectors to provide more service choices</li> </ul>	<ul> <li>strengthen the prevention and control of the outbreak as well as the international collaboration, e.g. set up of Centre of Health Protection (CHP) after SARS</li> <li>strengthen the health promotion campaigns</li> </ul>	Increasing involvement of private sector - collaboration between public and private sectors

## 10.3 Healthcare Reforms

- Topic 3 Responding to the Needs in the Areas of Health (care, promotion and maintenance) and Social Care
- 3C Implementing health and social care policies
  - 3C1 Development of the health care system in Hong Kong
  - To express personal opinions on health care policies

## 10.3 Healthcare Financing in Hong Kong

		0
Hong Kong	Public	Private
	<ul> <li>General taxation, Health insurance plans, Out-of-pocket payments</li> </ul>	<ul> <li>Paid by service users</li> <li>Private health insurance of individuals or employers</li> </ul>
Hospital services (higher cost)	<ul> <li>90% hospital care</li> <li>Individuals cover around 3% of the cost for public hospital services by out-of-pocket payments and/or health insurance</li> <li>Medical safety net to assist patients with financial difficulty in paying public hospital bills</li> </ul>	<ul> <li>Fees and charges for private hospital services are covered by out-of-pocket payments and/or health insurance</li> </ul>
Primary healthcare services	<ul> <li>30% outpatient services</li> <li>Patients who cannot afford private sector services can use subsidized public services</li> </ul>	<ul> <li>70%outpatient services</li> <li>Patients pay full cost for services in the private sector</li> </ul>
Medicines	<ul> <li>Patients are required to pay a small sum for each government-subsidised prescription except medicines provided during hospitalisation</li> </ul>	Patients pay full cost for services in the private sector

# Healthcare Reform: A Historical Timeline of Public Consultations



## 10.3 Healthcare Reforms – Reasons

### Ageing Population

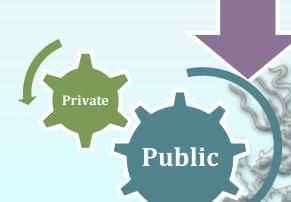
• The ageing trend in Hong Kong's population has continued and about 27% of Hong Kong's population will reach the age of 65 or above in the 2030s

### **Dependency Ratio**

- Old-age dependency ratio: the number of working age persons (age 15 - 64 years) per older person (65 years or older)
- Drop in birth rate implies that there will be less and less young people who can help share the livelihood expenses (including medical expenses) of the elderly population

## **Expansion of Healthcare Expenditure and Services**

The ageing population will accompany an increase in chronic diseases, and the strain on treatment, rehabilitative and relevant social services will also increase. The demand for hospital beds (public sector) will increase with age. Thus, the demand for services in public sector is expected to increase largely



# 10.3 Rethinking the reasons

When people live longer...

Increased demand for health care related to chronic illnesses such as cardiovascular and cerebrovascular diseases

Expanding Needs for Health Care in Public Sector

Primary care/ community care / private care??

Less than other countries

Healthy
Lifestyle??

Retirement Protection ??

Lack of income after retirement

Rely on the healthcare services provided by public sector

Expanding public expenditureon health care

THOUSE I

## 10.3E Health Care Systems in Different Countries

#### Market-oriented countries

#### Rationale

- Individual needs should be satisfied by the private market and family
- Allocation of resources according to consumers' willingness to pay

#### Policy objectives

 To minimize government intervention. Government only provides assistance through Medicaid and Medicare to the low-income individuals and families

#### • Feature of service provision

- Private Insurance, supplemented by Medicaid and Medicare
- Example: USA

#### Welfare states

#### Rationale

 Everyone is entitled to reasonable access to health care, regardless of the ability to pay

#### Policy objectives

- To provide universal services for all people
- To provide access to a comprehensive range of health services

#### • Feature of service provision

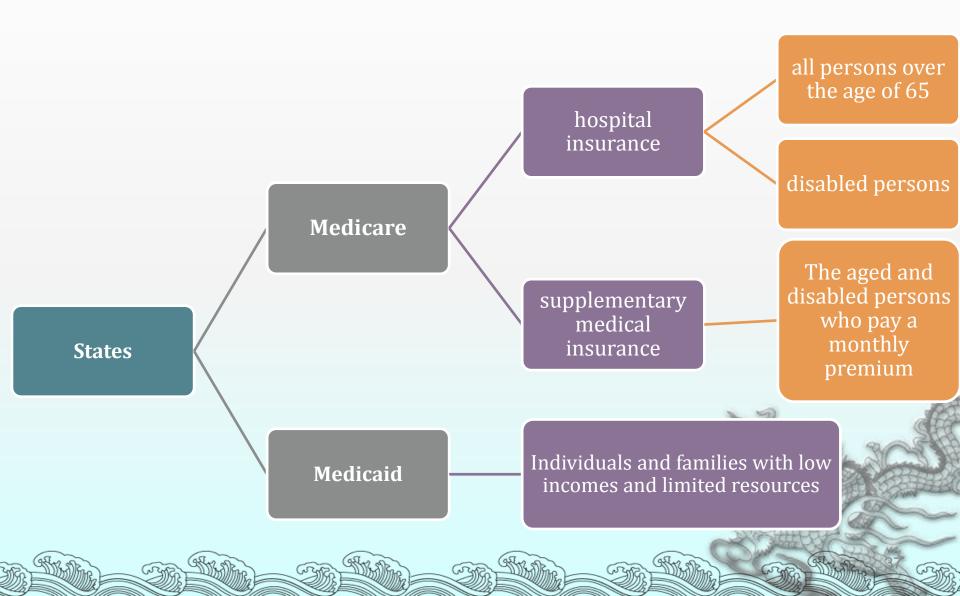
- National Health Service (NHS), e.g.
  - Public hospital services- free of charge for all citizens/ Fully subsidized primary health care services/ Medicine to be paid at a flat rate for each prescription
- Example: UK, Canada

#### Mixed model

- Essential health services are available with reasonable access regardless of the ability to pay but private health services are available to those who can afford either to pay or with insurance coverage
- To ensure no one in Hong Kong is deprived of medical care because of lack of means; at the same time emphasizing individual responsibility for the maintenance of his or her own health.
- The public sector is the predominant provider of secondary and tertiary care. Individuals cover a small percentage of the cost for public hospital services. A large proportion of primary care is mainly provided by private sector through out-of-pocket payments and/or health insurance
- Example: HK, Australia

	UK	Australia	USA
	General taxation, national Insurance premiums, health insurance plans and out-of-pocket payments.	General taxation. Medicare levy. Health insurance plans. Out-of-pocket payments	Private Insurance
Hospital services	<ul> <li>Free of charge for eligible persons unless they choose to be treated as private patients</li> </ul>	<ul> <li>Public patients in public hospitals are free of charge.</li> <li>Private patients in either public or private hospitals receive 75% government subsidy on medical services and cover all other costs by out-of-pocket payments and/or health insurance.</li> </ul>	<ul> <li>The level of access to healthcare services is determined by the level of insurance cover which an individual can afford to purchase</li> <li>Contributions are</li> </ul>
Primary healthcare services	<ul> <li>Fully subsidized by public money, patients receive primary healthcare services provided by private medical practitioners free of charge</li> </ul>	<ul> <li>Patients receive government subsidy to cover 85% of the cost on private out-of-hospital services and the remaining 15% is covered by out-of-pocket payments but not by health insurance.</li> <li>Medical safety net will provide assistance to those patients with difficulty in handling payments.</li> </ul>	based not only on the ability to pay but also on an individual's health risk assessed by the insurer
Medicines	<ul> <li>Patients are required to pay a flat rate for each prescription</li> <li>Exemptions granted to specific groups such as children and lowincome families</li> </ul>	<ul> <li>Patients are required to make a co- payment for acquiring government- subsidized prescription medicines.</li> </ul>	36

# Safety Net in USA



- Topic 3 Responding to the Needs in the Areas of Health (care, promotion and maintenance) and Social Care
- 3D Cultural and political disagreements and tensions
- 3D2 The debates and practical / political conflicts between the roles of the individuals (private sector) and the public or government in the provision of social care and health services responsibility of the government, e.g.
  - Medical charges
  - Competitive or complementary roles between the public sector and the private sector
  - Privatisation
  - To understand the conflicts and tensions in the health and social care context

### Should the resources be allocated to public or private sectors?

	Expanding Public Sector	Expanding Private Sector
Pros	<ul> <li>Ensuring the provision of services in meeting the needs of patients: the provision is not dictated by market but by needs and the availability of resources.</li> <li>Strengthening the safety net: the government is pursuing social goals that profit-seeking, market-oriented, private sector organisations overlook or play down, e.g. equity and poverty alleviation</li> <li>Ensuring the implementation of health policy in coordinated and planned efforts</li> </ul>	<ul> <li>Consumers, i.e. the patients, may have more choices as privatisation fosters competition / new ideas in the market</li> <li>The waiting list for the services provided by public sector may be shortened when more services are provided by the private sector</li> <li>The financial burden of the government may be reduced as some of the medical expenses are shared by the consumers who are willing to pay</li> <li>The accessibility of services increases as private providers may be located in convenient areas and offer services during more convenient times for customers</li> <li>The services may be more sustainable as they are independent of changes in government policies and budgetary constraints</li> </ul>
Cons	<ul> <li>Concern for public expenditure / government financial burden / sustainability of healthcare financing - the costs of secondary / tertiary medical care are relatively high and will continuously increase under ageing population</li> <li>Comparatively fewer choices and less flexibility in catering the needs of patients</li> <li>Lower the extent / degree of personal responsibility in healthcare</li> </ul>	<ul> <li>The profit-seeking and market-oriented private sector organisations may overlook or play down the social goals such as health equity and primary health care</li> <li>To maximize profit, services produced in the private sector may be operated at a lower workforce ratio to reduce the cost. This may affect the quality of services provided</li> <li>As the prices are determined by the market, the service providers have no intention to keep the prices low and affordable. Patients who are less able to afford the services will have fewer choices</li> <li>If the healthcare system is dominated by the private sector, it's development may become fragmented, poorly planned and coordinated</li> </ul>

Private vs. Public Responsibility?

### **Public Responsibility**

- The responsibility of the Government to provide medical care:
  - For all citizens, or
  - For the deprived groups at an affordable price

### **Private Responsibility**

- Those who can afford should take up their responsibility in paying the health and care services
- User charges should be increased? How much should be raised?

Financing Principles – Percentages to be paid by Users and Tax Payers

Public services are funded by taxation and public expenditure on healthcare is increasing

From the tax payers' point of view, it is reasonable to use the public healthcare services no matter how much they are taxed.

The huge subsidy invested in the system, plus the improving standards, have not only attracted those who cannot afford to the public sector, but also a substantial number of patients who can afford to pay more

Overloading of public sector

Priorities of Resource Allocated to Primary Care or Specialized Services?

Primary care and community medicine, will become increasingly important in managing the growing number of chronically ill patients as the elderly population increases

Primary Care

Specialized
Services

Resources

Resources

Resources

Resources

Priority is given to hospital-based services for the past decades instead of across different types of services

### Cost- Effectiveness vs. Clients' Satisfaction

#### **Cost- Effectiveness**

 Due to the increasing public expenditure on health care, the Government has the challenge of long term financial sustainability with the existing taxation system. Procedures should be adopted to monitor and review the healthcare development in terms of financial prudence and resourcing.

#### Clients' Satisfaction

- Consumers' rights
- Higher expectation on health and social welfare
- Demand higher quality of services, such as better facilities and amenities, shorter waiting time, more high-tech diagnostic tests and drugs