

## **HEALTHCARE AND PANDEMIC PREPAREDNESS**

**7 TO 11 MARCH 2016**

Sponsored by the

**SINGAPORE COOPERATION PROGRAMME**

under the

**SINGAPORE COOPERATION PROGRAMME TRAINING AWARD/  
SMALL ISLAND DEVELOPING STATES TECHNICAL COOPERATION  
PROGRAMME**

to be conducted by the

**NANYANG TECHNOLOGICAL UNIVERSITY –  
CENTRE FOR CONTINUING EDUCATION, SINGAPORE**

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### **Singapore Cooperation Programme**

Singapore has provided technical assistance to other developing countries since the 1960s. As a country whose only resource is its people, Singapore believes that human resource development is vital for economic and social progress. Singapore itself has benefited from training provided by other countries and international organisations.

In 1992, the Singapore Cooperation Programme (SCP) was established to bring together under one framework the various technical assistance programmes offered by Singapore. Through the SCP, the range and number of training programmes were increased to share Singapore's development experience with other developing countries.

To date, Singapore has sponsored training courses and study visits for over 100,000 officials from more than 170 countries. The SCP is managed by the Technical Cooperation Directorate of the Singapore Ministry of Foreign Affairs.

### **Nanyang Technological University- Centre for Continuing Education, Singapore**

Young and research-intensive, Nanyang Technological University (NTU Singapore) is the fastest-rising university in the world's Top 50 and ranked 39th globally. NTU is also placed 1st amongst the world's best young universities.

NTU provides a high-quality global education to about 33,500 undergraduate and postgraduate students. Hailing from 80 countries, the university's 4,300-strong faculty and research staff bring dynamic international perspectives and years of solid industry experience.

The Centre for Continuing Education (CCE) of NTU was set up in July 1991. It acts as a link between NTU and the community by providing continuing education for professionals who are keen to advance their knowledge and learn practical skills.

CCE has trained tens of thousands of leaders and professionals and continues to strengthen its position as a leading professional development training provider in Singapore and the region.

## **Course Objectives**

This course aims to share Singapore's experiences in formulating policies and regulatory frameworks for the development and management of healthcare and chronic disease preparedness. Participants should also learn about Singapore's master plan and roadmap for national healthcare management and our experience in combating the Severe Acute Respiratory Syndrome (SARS) outbreak.

By the end of the programme, participants should be able to:

- Understand the basic concepts of Singapore's healthcare plans, policies, master plan and road map for national healthcare management.
- Gain insights into the policies and regulatory frameworks adopted by the Singapore Government towards institutionalizing sound practices of healthcare systems in the public and private sectors.
- Have a better appreciation of the importance of emergency preparedness, mitigation and the significance of adaptive approaches taken collectively for both communicable and non-communicable diseases.
- Gain insights into the experiences during the pandemics outbreaks such as the Avian flu, and particularly SARS in 2003 and how Singapore as an entire nation worked together to pull out of the crisis period from March to May 2003.
- Achieve an overall understanding of the various types of efficient healthcare plans, and the related principles and application issues and challenges such as an aging population.
- Economic evaluation, Costs and benefits of mitigation and management measures.
- Acquire first-hand knowledge of healthcare planning and treatment measures as well as hospital administration and management through

conducted tours of hospital facilities and research labs.

## **Synopsis and Methodology**

The topics to be covered over the 5-day programme would involve the following topics related to healthcare and pandemics preparedness:

Topics to be covered should include:

- Singapore's healthcare plans, policies and regulatory frameworks for healthcare developments, including pandemic preparedness, healthcare philosophy, understanding the Healthcare 2020 goals, the structure of healthcare ecosystem and sharing the experiences in formulating policies and regulatory frameworks.
- Singapore's policy framework for institutionalizing sound practices of healthcare systems in the public and private sectors. These include the sharing of Singapore's healthcare roadmap and master plan, the roles of the Ministry of Health, Health Promotion Board and the Health Clusters as well as Singapore's policies in tackling healthcare challenges and an aging population.
- Economic evaluation of mitigation and management measures including the concepts of costs to government and benefits to the public in strategies in pandemics preparedness.
- Integrated healthcare approaches for all ages in Singapore's regional healthcare delivery system, the evolution of polyclinics, the restructuring of public hospitals, building of sufficient capacity in acute and community hospitals, home based care etc.
- Financing and insurance frameworks. Overview of Singapore healthcare financing system (Subsidies +3Ms), Government subsidies, Individual Savings, Insurance and Safety Net: Medisave, Medishield, Medifund, Eldersshield.

- Managing chronic diseases such as diabetes and hypertension, communicable disease surveillance, non-communicable diseases. Safeguarding public health and pandemic preparedness in Singapore. Some recent outbreaks (SARS 2002, Pandemic H1N1, influenza 2009).

The tentative programme will include Singapore projects, relevant site visits and project briefing: briefing at hospitals facilities and labs, visit to GlaxoSmithKline pharmaceutical plant, Siemens Healthcare premises and visit of Siemens HQ's Future Cities Gallery to learn about healthcare planning in urban setting – these will illustrate how to deliver successful Singapore sustainable health and medical devices, drugs and pharmaceutical products.

There will also be brief discussion with the delegates on the state of development and case studies of healthcare planning and emergency and pandemics preparedness and management and implementation of plans and policies in the respective countries.

The 5-day programme would comprise the delivery of a systematic curriculum and relevant course materials that would be used for interactive discussions in the classroom using a combination of the following methodologies:

- i) Interactive and experiential lessons.
- ii) Formal lectures will be conducted by experienced medical practitioners, hospital administration experts, university professors as well as policy makers.
- iii) Group discussions, case studies and sharing of best practices.
- iv) Site visits to relevant hospitals, emergency and preparedness control systems and isolation as well as surgical training facilities.

To enhance the output of the programme and to crystallise the knowledge gained by participants, there will be discussion with delegates on how they can incorporate the knowledge gained into their approaches in sustainable healthcare planning.

Each group of national delegates would be encouraged to present country paper on their approaches in sustainable healthcare development and policy planning in their respective countries.

## Duration

The course will be held from **7 to 11 March 2016**.

## Application Information

Applicants should be:

- Mid to senior level government officials involved in healthcare and chronic disease projects, healthcare budgetary planning and healthcare policies
- Nominated by their respective Governments
- Proficient in spoken and written English
- In good health

## Terms of Award

The course is sponsored by the Government of Singapore under the Singapore Cooperation Programme Training Award and the Small Island Developing States Technical Cooperation Programme.

Under this programme arrangement, the Government of Singapore will bear the following expenses for the successful applicants (thereafter known as participants) during their training in Singapore.

These expenses include:

- A daily training allowance of One Hundred and Twenty Singapore Dollars (S\$120) from first day to last day of the course to cover meals and daily expenses. [Complimentary breakfast is provided in the hotel from the first day to one day after the course.]
- Transportation to course venue and site visits;
- Medical insurance for participants to cover accident and hospitalisation during their stay in Singapore in accordance with the policy of a local insurance company; and
- Accommodation for the entire duration of the course.

### Note:

- (i) The recipient government will be responsible for their participants' round-trip airfares
- (ii) Participants are to bear their personal miscellaneous expenses that might be incurred prior to receiving the allowance.

- (iii) Any expenses for out-patient medical/dental treatment will be borne by the participants themselves

## Regulations

Participants are required to comply with the following:

- (a) Strictly observe course schedules and not miss training sessions;
- (b) Not bring any member of their family and/or aide for the duration of the course;
- (c) Carry out instructions and abide by conditions as may be stipulated by the nominating Government or the Government of Singapore with respect to the course;
- (d) Refrain from engaging in political activities, or any form of employment for profit or gain while in Singapore;
- (e) Discontinue the course, in the event they fall seriously ill and are considered unable to continue the training or have committed an improper act; and
- (f) Return to their respective home countries upon completion of the course.

## Application Procedure

(Closing date for nomination: **25 January 2016**)

The Government of Singapore is pleased to invite the respective National Focal Points for Technical Assistance to nominate one (1) suitable applicant. Selection of candidates will be based on merit. Should there be more applicants than training places, the Government of Singapore seeks the understanding of the respective National Focal Points for Technical Assistance in the event that its nominee(s) is not selected.

All nominations are to be submitted by the respective Government Institutions, using the official application form. The application forms are to be submitted and should reach the **Ministry of Foreign Affairs, Singapore** through the National Focal Point and the Singapore Embassy in the nominating country not later than **Monday, 25 January 2016**.

Please address the forms to:

**Director-General  
Technical Cooperation Directorate  
Ministry of Foreign Affairs, Singapore  
Tanglin  
Singapore 248163**

**Attn: Mr Royston Chan**  
**Tel: (65) 6379 8489**  
**Fax: (65) 6479 3357**  
**E-mail: Royston\_CHAN@mfa.gov.sg**

- To expedite the process, a copy of the completed application forms can be scanned and sent via e-mail/fax to the **email address/fax number stated above**. The original application forms can be mailed through diplomatic or normal channels.
- All application forms should be completed in full and **must** bear the endorsement of the respective Ministry of Foreign Affairs or National Focal Point responsible for technical assistance.
- Incomplete application forms or forms which are not endorsed will not be accepted.
- Applicants should refrain from making telephone, fax and email inquiries on the status of their applications.
- The **Ministry of Foreign Affairs, Singapore** will inform all applicants of the outcome of their applications. Their National Focal Point will also be informed directly or through our diplomatic representations in the nominating country.
- Flight arrangements are only to be made upon receipt of the Letter of Acceptance to the course.

## Information on Singapore

For more information about Singapore, you may wish to visit the Singapore Tourism Board website at [www.yoursingapore.com](http://www.yoursingapore.com)



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