

# **DRUG MANAGEMENT AND POLICIES** **FOR EFFECTIVE DISEASE CONTROL**

## **1. PURPOSE OF THE COURSE**

Provision of essential medicines is one of basic activities in Primary Health Care which was declared in 1978 at Alma-Ata, former USSR and which comprises the principle of countries' health policy. Better access to essential medicines is a priority health issue in all countries. Nonetheless, one third of the global population does not have regular access to essential medicines.

Lack of access to essential medicines includes not only insufficient amount but also inadequate supply system which keeps especially the poor away from medicines at reasonable cost. Moreover, lack of access to medicines also causes distribution of counterfeit (false) drugs, which might help resistant bacteria against ordinary medicines that impede appropriate care of tuberculosis and malaria, for instance.

Particularly in Mexico, the concentration in a few companies which are dealing medicines results in the high cost of the medicines, and better access to medicines, primarily essential medicines at the affordable cost, is profoundly desired. Both of the private and public sectors are, therefore, required to pay more efforts to allow new entrepreneurs, which are not only medicine manufactures but including all of the different types of suppliers, to join in the pharmaceutical industry, so that enough amount of essential medicines are produced, well-tested, stored and supplied more effectively, and are more accessible especially to the poor at the right time and the right cost.

To tackle this problem, specialists in this field are to review the situation of inappropriate supply system and use of essential medicines, to identify challenges which restrict access to essential medicines, to prioritize key areas that require actions and to propose measures for better access of essential medicines such as GMP(Good Manufacturing Practice), stock management and adequate supply of medicines, efficient detection system of counterfeit drugs, law and regulations on medicines and so on. The participants in the course are to select a theme related with any of the above-mentioned themes and study the ways Mexico should take. The exact study topic would be decided through discussions at the beginning of the technical training.

## **2. TRAINING PROGRAM**

### **(1)General Orientation and Japanese Language Program**

The General Orientation and Japanese Program are organized at the Osaka International Centre (OSIC) of JICA prior to the technical training, to assist participants in understanding Japan and adjusting themselves to life in Japan, and thus to facilitate effective training.

### **(2)Technical Training**

The ultimate goal of the course is to ensure availability of necessary medicines at the right time and at the right cost to the people in need. The key objectives comprise improving access to essential medicines, strengthening national medicines policies, quality and safety of medicines and their rational use.

Professional capabilities that would be achieved in this course are to:

- a) Have insights in medicines policies
- b) Familiarize methodologies to review situations in pharmaceutical sectors and management
- c) Collect and analyze data and information
- e) Identify practical solutions for improvements
- f) Write an academic or business report, including recommendations and action plans

\* The details would be changed depending on the detailed topic of the study, however.

## **3. NUMBER OF PERSONS TO BE ENROLLED**

Maximum 2 persons

#### **4. TRAINING DURATION**

From March 7, 2010 to November 18, 2010

(1) Briefing

March 8, 2010

(2) General Orientation

From March 10, 2010 to March 12, 2010

(3) Japanese Language Program

From March 15, 2010 to April 30, 2010

(4) Technical Training

From May 6, 2010 to November 18, 2010

#### **5. TRAINING INSTITUTIONS**

(1) General Orientation / Japanese Language Program

Osaka International Centre (OSIC), JICA

No.25-1, Nishi-Toyokawa-cho, Ibaraki-shi, Osaka 567-0058, Japan

Tel: +81(\*)-72(\*\*)-641-6900 Fax: +81(\*)-72(\*\*)-641-6910

URL: <http://www.jica.go.jp/worldmap/english.html#osaka>

(2) Technical Training

Hokuriku Branch Office, JICA

Rifare Bldg (Office Tower) 4F, 1-5-2, Honmachi, Kanazawa-shi, Ishikawa-ken, 920-0853, Japan

Tel: +81(\*)-76(\*\*)-233-5931 Fax: +81(\*)-76(\*\*)-233-5959

Department of Drug Management and Policy,  
Graduate School of Natural Science and Technology,  
Kanazawa University

Kakuma-machi, Kanazawa-shi, Ishikawa-ken, 920-1192, Japan

Tel & Fax: +81(\*)-76(\*\*)-234-4402

(\*) country code of Japan (\*\*) area code

#### **6. CONDITIONS OF APPLICATION**

(1) Applicants should have bachelor's degree or equivalent such as college degree (three years course after high school) with professional experiences in any of the areas of medicines, pharmaceutical sciences, analytical chemistry, government policy, sociology, epidemiology, statistics or economics etc.

(2) Applicants should have a sufficient command of spoken and written English.

(3) Applicants should be good in health, both physically and mentally, to undergo the training. Pregnancy is regarded as a disqualifying condition for participation in the training.

(4) Applicants should not be presently serving in the military.

#### **Eligible Applicants**

The Applicants would be from either of;

- a) Government officers in charge of drug policy and/or pharmaceutical industry
- b) Scientists and specialists in the field of pharmacy either in government or universities
- c) Medical doctors and pharmacists

\*Qualification of medicine or pharmacy is not necessarily required as long as the participant can make good use of the training results.

#### **7. INFORMATION TO BE SUBMITTED WITH THE APPLICATION DOCUMENTS**

(1) Curriculum vitae (English)

(2) List of achievements (English)

(3) Latest academic record (in case of students) (English)