

Knowledge Co-Creation Program (Group & Region Focus)

GENERAL INFORMATION ON

HOSPITAL MANAGEMENT (D) 課題別研修「病院経営(D)」

JFY 2017

NO. J1704184 / ID. 1784404

Course Period in Japan: From January 15, 2018 to February 24, 2018

This information pertains to one of the JICA Knowledge Co-Creation Program (Group & Region Focus) of the Japan International Cooperation Agency (JICA), which shall be implemented as part of the Official Development Assistance of the Government of Japan based on bilateral agreement between both Governments.

'JICA Knowledge Co-Creation (KCC) Program' as a New Start

In the Development Cooperation Charter which is released from the Japanese Cabinet on February 2015, it is clearly pointed out that "In its development cooperation, Japan has maintained the spirit of jointly creating things that suit partner countries while respecting ownership, intentions and intrinsic characteristics of the country concerned based on a field-oriented approach through dialogue and collaboration. It has also maintained the approach of building reciprocal relationships with developing countries in which both sides learn from each other and grow and develop together." We believe that this 'Knowledge Co-Creation Program' will serve as a center of mutual learning process.

I. Concept

Background

Providing sufficient medical services to people in developing countries is a significant challenge for the development of these countries. Japan has supported these people by providing them with opportunities to receive medical services through grant assistance for the establishment of medical facilities and medical equipment supply. In many countries, however, hospital managers have not acquired sufficient knowledge and experience to effectively use managerial resources (staff, supplies, finances). As a result, the medical equipment and facilities provided by Japan are not used in the most effective way. These problems are leading to deterioration in medical services for the people.

In order to tackle these issues, JICA will provide training for personnel to acquire knowledge in hospital management as well as financial management.

For what?

This program is designed for the manager of a regional core hospital for its efficient and effective management, using managerial as well as financial and administrative methods.

For whom?

This program is offered to human resources who are currently engaged in hospital management and financing.

How?

Participants shall have opportunities in Japan to grasp the actual conditions of hospitals in Japan and learn how to manage a hospital. Participants will also formulate an action plan describing what the participants will do after they go back to their respective home countries, integrating the knowledge and ideas acquired in Japan into their on-going activities.

II. Description

1. Title (J-No.):

Hospital Management (D) (J1704184)

2. Course Period in JAPAN

January 15 to February 24, 2018

3. Target Regions or Countries:

Azerbaijan, Cote d'Ivoire, Egypt, Guinea, Iraq, Montenegro, Nepal, Tanzania, Uganda, Uzbekistan, and Vietnam

4. Eligible / Target Organization:

Hospitals that take a proactive stance on improving the management structure/process.

5. Course Capacity (Upper limit of Participants):

11 participants

6. Language to be used in this project:

English

7. Course Objective:

An efficient and effective plan for hospital management is formulated to improve the participants' respective regional core hospitals.

- **i.** To accomplish this program objective, participants are expected to achieve the following sub-objectives while in Japan:
 - (1) To be able to explain the concept and practical know-how of hospital management
 - (2) To be able to collect and arrange pertinent information for decision making
 - (3) To design an efficient and effective plan for hospital management
- ii. In participants' home countries, it is also expected that the action plans written during the Core Phase in Japan are approved by the organizations concerned.

8. Overall Goal:

At the participants' respective regional core hospitals, an efficient and effective plan for hospital management is introduced.

9. Expected Module Outputs and Contents:
This program consists of the following components. Details on each component are given below:

| Expected Module Output | Subjects/Agendas | Methodology | | |
|--|--|------------------------|--|--|
| • | -Management policy | | | |
| | -Management system of the medical equipment department | | | |
| | -Measures against nosocomial infection | | | |
| | -Material control | | | |
| 1) | -Hospital safety management | Lecture | | |
| To be able to explain the concept and | -Management System of the Nutrition department | | | |
| practical know-how | -Management System of the Pharmacy | Field Visit | | |
| of hospital management | -Regional Medical Collaboration | | | |
| management | -Human resources management with examples of nursing | | | |
| | department | | | |
| | -Emergency medical services / patient transportation system | | | |
| | - Personnel and Labor Management | | | |
| | - Financial Accounting & Managerial Accounting | - | | |
| | -Hospital information system / management of medical | | | |
| | records | | | |
| | 5S-KAIZEN-TQM (Total Quality Management) | | | |
| 2) | -Concept of PFFC (Patient and Family Focused Care) | | | |
| 2) To be able to collect | -Examples of PFFC (Outpatient) | | | |
| and arrange pertinent | -BPR (Business Process Re-engineering) Efforts | Lecture Field Visit | | |
| information for | -Functional Evaluation of a Hospital | i leid visit | | |
| decision making | -ME Maintenance and Management in Developing | | | |
| | Countries-practice and improvement- | | | |
| | -Medical Insurance System/Japanese Medical Economy | | | |
| | -Hospital Architecture | | | |
| | -Budget System of the National Centers | | | |
| 3) To design an efficient and effective plan for hospital management | - PCM (Project Cycle Management) work shop -Making and Presentation of the action plan | Lecture Work shop | | |

< Program Structure >

- 1. Preliminary phase (activities in your home country): Preparation of the Job Report
- 2. Core Phase (activities in Japan): **The tentative schedule is as shown in the next page.
 - (1) Introduction: Hospital Management
 - (2) Personnel Management
 - (3) Managerial Accounting System
 - (4) Material / Inventory Management
 - (5) Facilities / Equipment Management
 - (6) Quality / Safety Management
 - (7) Community Healthcare Cooperation
 - (8) Project Cycle Management

Japanese Language Course

Japanese language course (10 hours) will be conducted prior to technical training.

Formulation of Action Plan

Participants are required to formulate an Action Plan (AP) based on the knowledge and skills acquired during the course. The AP should be practical and applicable to their own professional activities/careers from the viewpoint of hospital management.

Tentative Schedule (JFY 2017)

Morning Afternoon Jan. 15 Mon Arrival in Japan, Check into KIC (Kyushu International Center) 16 Tue Briefing / Program Orientation 17 Wed Chest X-ray, Japanese language lesson **General Orientation** 18 Thu (Lecture on Japanese Education, Japanese Economy and Japanese Politics and Administration) 19 Fri Exchange Program with Japanese people 20 Move from KIC to St. Mary's Hospital Orientation on Marian House Sat OFF 21 Sun Management Policies / General Information about Managerial Accounting / Outline of Healthcare Laws 22 Mon the Hospital / Courtesy Call on Mayor of Kurume and Regulations in Japan 23 Tue Job Report Presentation Wed PCM Work shop; Project Cycle Management (Participatory Planning) 24 25 Thu PCM Work shop; Project Cycle Management (Participatory Planning) 26 Fri PCM Work shop; Project Cycle Management (Participatory Planning) 27 Sat PCM Work shop; Project Cycle Management (Monitoring and Evaluation) **OFF** 28 Sun Evaluation and Accreditation Hospital Material Logistics / Medical Equipment Department 29 Mon Functions. Management System Medical Equipment (ME) Maintenance and 30 Tue Health Insurance system in Japan Management in Developing Countries 31 Wed Regional Medical Collaboration Hospital Tour Image Diagnosis Department Management System Feb. 1 Thu Personnel and Labor Management / Clinical Lab Department Management System **Emergency Medical Services & Disaster** Emergency Medical Services / Patient Transportation 2 Fri Prevention Measures at St. Mary's Hospital System Sat 3 Sightseeing Trip to Nagasaki 4 Sun **OFF** Hospital Operational Improvement; Introduction to Introduction of 5S to St. Mary's Hospital from the 5 Mon 5S-TQM Viewpoint of Medical Safety BPR Efforts at St. Mary's Hospital (Process to Nutrition Dept. Management System / 6 Tue acquire ISO accreditation) Pharmacy Management System 7 Wed Quality Control in TOYOTA MOTOR KYUSHU Kyushu National Museum 8 Thu Nosocomial Infection Countermeasures Epidemiology and Hospital Management Human Resources Development (Nursing Dept. 9 Fri Hospital Information System Management as Example) **OFF** 10 Sat 11 Sun OFF

| | | Morning | Afternoon | | | |
|----|-----|---|--|--|--|--|
| 12 | Mon | Leadership and management | | | | |
| 13 | Tue | PFFC; Patients- and Family-Focused Care | Budget Management System at a National Teaching Hospital | | | |
| 14 | Wed | Hospital tour | Travel to Kobe | | | |
| 15 | Thu | DRI Facility Tour (Disaster Reduction and Human Renovation Institution) | Sysmex Corporation Facility Tour: Clinical Laboratory Equipment Quality Control | | | |
| 16 | Fri | Services of Rakuwakai Healthcare System Facility Facility Tour ② Marutamachi Hospital Tour ① Otowa Hospital | | | | |
| 17 | Sat | Sightseeing Bus Tour in Kyoto Travel to Kurume | | | | |
| 18 | Sun | OFF | | | | |
| 19 | Mon | PCM; support for development of Action Plan | | | | |
| 20 | Tue | PCM; support for development of Action Plan | | | | |
| 21 | Wed | Preparation for Action Plan Presentation | | | | |
| 22 | Thu | Action Plan Presentation | | | | |
| 23 | Fri | Evaluation Meeting / Closing Ceremony / Farewell Party / Move to KIC | | | | |
| 24 | Sat | Leave Japan for Home Countries | | | | |

III. Conditions and Procedures for Application

1. Expectations from the Participating Organizations:

- (1) This program is designed primarily for organizations that intend to address specific issues or problems identified in their operation. Participating organizations are expected to utilize the knowledge acquired in the program for those specific purposes.
- (2) In this connection, applying organizations are expected to nominate the most qualified candidates to address the said issues or problems, carefully referring to the qualifications described in section III-2 below.
- (3) Participating organizations are also expected to be prepared to make use of knowledge acquired by the nominees for the said purpose.
- (4) This program is enriched with contents and facilitation schemes specially developed in collaboration with relevant prominent organizations in Japan. These special features enable the program to meet specific requirements of applying organizations and effectively facilitate them toward solutions for the issues and problems.

2. Nominee Qualifications:

Applying organizations are expected to select nominees who meet the following qualifications.

(1) Essential Qualifications

- 1) Current duties and experience in the relevant field: be currently engaged in hospital management and financing, and have at last 5 years of work experience in the fields, concerned.
- 2) Language: have a competent command of spoken and written English which is equal to TOEFL iBT 100 or more (This workshop includes active participation in discussions, which requires high competence of English ability. Please attach an official certificate for English ability such as TOEFL, TOEIC, etc, if possible).
- 3) Health: must be in good health, both physically and mentally, to participate in the Program in Japan. Pregnant applicants are not recommended to apply due to the potential risk of health and life issues of mother and fetus.

(2) Recommendable Qualifications

Between the ages of thirty (30) and forty (40) years

3. Required Documents for Application

(1) Application Form: The Application Form is available at the JICA office (or the Embassy of Japan).

- (2) Job Report (Annex): to be submitted with the application form. (Please refer to "V. Other Information, 1. Reports and presentation: (1) Job Report" for details.)
- (3) Photocopy of passport: to be submitted with the application form, if you already possess a passport that you will carry when entering Japan for this program. If not, you are requested to submit its photocopy as soon as you obtain it.

*Photocopy should include the followings:

Name, Date of birth, Nationality, Sex, Passport number and Expire date.

(4) Nominee's English Score Sheet: to be submitted with the application form, if you have any official documentation of English ability. (e.g., TOEFL, TOEIC, IELTS)

4. Procedures for Application and Selection:

(1) Submission of the Application Documents:

Closing date for applications: Please inquire to the JICA office (or the Embassy of Japan).

After receiving applications, the JICA office (or the Embassy of Japan) will send them to the JICA Kyushu Center in Japan by November 10, 2017.

(2) Selection:

After receiving the documents through proper channels from your government, the JICA office (or the embassy of Japan) will conduct screenings, and then forward the documents to the JICA Kyushu Center in Japan. Selection will be made by the JICA Center in consultation with concerned organizations in Japan. The applying organization with the best intention to utilize the opportunity of this program will be highly valued in the selection. Qualifications of applicants who belong to the military or other military-related organizations and/or who are enlisted in the military will be examined by the Government of Japan on a case-by-case basis, consistent with the Development Cooperation Charter of Japan, taking into consideration their duties, positions in the organization, and other relevant information in a comprehensive manner.

(3) Notice of Acceptance:

Notification of results will be made by the JICA office (or the Embassy of Japan) not later than **December 8**, 2017.

5. Document(s) to be submitted by accepted candidates:

None

Soft (data) and hard copy of Job Report should be brought to Japan along with participants.

6. Conditions for Attendance:

- (1) to strictly adhere to the program schedule.
- (2) not to change the program topics.
- (3) not to extend the period of stay in Japan.
- (4) not to be accompanied by family members during the program.
- (5) to return to home countries at the end of the program in accordance with the travel schedule designated by JICA.
- (6) to refrain from engaging in any political activities, or any form of employment for profit or gain.
- (7) to observe Japanese laws and ordinances. If there is any violation of said laws and ordinances, participants may be required to return part or all of the training expenditure depending on the severity of said violation.
- (8) to observe the rules and regulations of the accommodation and not to change the accommodation designated by JICA.

IV. Administrative Arrangements

1. Organizer:

(1) Name: JICA Kyushu International Center (KIC)

(2) Contact: kicttp@jica.go.jp

2. Implementing Partner:

(1) Name: St. Mary's Hospital

Mr. SUGIMOTO Takao, course leader (tsugimoto@st-mary-med.or.jp)

(2) URL: http://www.st-mary-med.or.jp/

(3) Remarks:

The mission of St. Mary's Hospital is to provide medical care, rooted in the local community. St. Mary's Hospital has been carrying out health and medical activities based on the "spirit of Catholic love" since its establishment in 1953. They have always been aiming at providing medical care rooted in the local community, mainly with the Emergency Medical Center. They have been making efforts in order to meet the exact medical needs of the local community. With the advice and assistance from everyone concerned, St. Mary's Hospital now has 36 clinical departments and 1,295 beds, in total. They would like to establish "comprehensiveness and the continuity of health, medical care and welfare" in collaboration with people in the local community and doctors in the future. They also believe that it is the mission of St. Mary's Hospital to promote international cooperation in medical and health care same as our local community.

3. Travel to Japan:

- (1) Air Ticket: The cost of a round-trip ticket between an international airport designated by JICA and Japan will be borne by JICA.
- **(2) Travel Insurance:** Coverage is from time of arrival up to departure in Japan. Thus traveling time outside Japan will not be covered.

4. Accommodation in Japan:

JICA will arrange the following accommodations for the participants in Japan:

1. JICA Kyushu International Center (JICA Kyushu / KIC)

Address: 2-2-1 Hirano, Yahatahigashi-ku, Kitakyushu-shi, Fukuoka, 805-8505, Japan

TEL: 81-93-671-6311 FAX: 81-93-671-0979

2. Marian House 2 (Hospital Dormitory)

Address: C/O St. Mary's Hospital, 422 Tsubuku honmachi, Kurume City, Fukuoka,

830-8543 Japan

TEL: 81-942-35-3322 FAX: 81-942-34-3336

("81": country code for Japan, "93" and "942": local area code)

- If there is no vacancy at <u>JICA Kyushu and Marian House 2</u>, JICA will arrange alternative accommodations for the participants. Please refer to facility guide of KIC at.
 - http://www.jica.go.jp/english/about/organization/domestic/pdf/kyushu01.pdf
- *You are required to live communally during training course at Marian House 2 where is like a dormitory (you will be assigned for single private room).
- *There is not a restaurant, but a dining room and a kitchen at Marian House 2. You need to cook your meals yourself, or buy foods at the supermarket and convenience store. There are also some restaurants around Marian House 2.
- *Please note that it is difficult to obtain halal around Marian House 2.

5. Expenses:

The following expenses will be provided for the participants by JICA:

- (1) Allowances for accommodation, meals, living expenses, outfit, and shipping
- (2) Expenses for study tours (basically in the form of train tickets.)
- (3) Free medical care for participants who become ill after arriving in Japan (costs related to pre-existing illness, pregnancy, or dental treatment are <u>not</u> included)
- (4) Expenses for program implementation, including materials For more details, please see "III. ALLOWANCES" of the brochure for participants titled "KENSHU-IN GUIDE BOOK," which will be given before departure for Japan.

6. Pre-departure Orientation:

A pre-departure orientation will be held at the respective country's JICA office (or Japanese Embassy), to provide participants with details on travel to Japan, living conditions in Japan, and other matters.

V. Other Information

1. Reports and presentation:

(1) Job Report

As written in the previous page, each applicant is required to submit his/her own Job Report. Participants will have a presentation of his/her Job Report up to 10 minutes at the earlier stage of the training in order to share knowledge and background with other participants as well as instructors. When you use Power Point in the presentation, it is preferable to font size of more than 24 points and not to use pictures on the background.

(2) Action Plan Report

Participants are required to write an Action Plan by the end of the training to express your idea and plan, which you will carry out after your return, reflecting the knowledge and method you acquire from the training. <u>Each participant will have 10 - 15 minutes for presentation</u>. The report would be sent to the respective country's JICA office.

(3) Laptop PC

Participants are strongly recommended to bring their own laptops and USB flash memory with them. They will be useful to take notes, modify reports, and prepare for presentations. If one does not bring their own PC, then she/he can check out from KIC library, but please be reminded that only English OS is available. Adopter is necessary to use electric devices in Japan.

2. International Exchange Program with Local Communities:

JICA encourages international exchange between JICA participants and local communities. Participants will have a chance to visit elementary schools or junior high schools. Therefore, participants are recommended to bring-their-national-costumes-or-crafts-and-small-gifts that can introduce your country, in order to make the exchange program more fruitful.

3. Remarks:

JICA training is implemented for the purpose of development of human resources that will promote development of the countries, and not for the enrichment of individuals or private companies. Matters of a trade secret and patent techniques will remain confidential and inaccessible during the training.

VI. ANNEX

HOSPITAL MANAGEMENT (D) (JFY 2017)

Job Report (Country Report)

Name of applicant: Country:

Organization and present post:

E-mail:

Remarks 1: The Report should be typewritten in English (12-point font, A4 size paper), and total pages of the report must be <u>limited to 5 pages</u>.

Remarks 2: Each participant is required to have presentation in 10 minutes based on this Job Report at the early stage of the training for the purpose of making the training more effective and fruitful by comprehending the situations and problems of the participants each other.

Remarks 3: For Country Report presentation, we recommend that you will use visual aids such as Power Point, slides, films, and other materials.

1. Introduce general conditions of your country, i.e., population, climate, main products, national budget, and other important figures.

| 2 | . Describe | overall | conditions | of | status | health | and | medical | situation | s (n | ational |
|---|------------|-----------|--------------|------|----------|------------|--------|------------|-----------|------|---------|
| | strategies | , organiz | zation struc | ture | of hea | lth instit | tution | s includin | g ministr | y of | health, |
| | main med | dical sys | stems inclu | ding | insura | ince scl | heme | s main d | diseases | and | health |
| | services. | number (| of hospitals | . me | dical st | affs and | othei | r supporti | ve svsten | ns. | etc. |

3. Please draw a chart of your organization and write the names of the departments (sections). In addition, please add the number of staffs of each department (section) in it.

4. Hospital Profile

Please explain the administration of your hospital.

| • | | | • | | | | | |
|-------------------------------|--------------------|------------------|-------------|----------------|-------------|--|--|--|
| Ownership | | | | | | | | |
| Name of the hospital | | | | | | | | |
| Coverage area | | km ² | | | | | | |
| Coverage population(estimate) | | persons | | | | | | |
| Age structure | of | % > Age 60 | % | | | | | |
| the population | n in | % < Age 15 | | | % | | | |
| the area | | 70 < Age 15 | | | 70 | | | |
| | | | The 2 years | The 1 year ago | Latest year | | | |
| | | ago | () | () | | | | |
| | | | () | , | , | | | |
| | Medical doctor | | | | | | | |
| Number of | (persons) | | | | | | | |
| employees | Nurse (persons) | | | | | | | |
| | | ers (persons) | | | | | | |
| Number of bed | | | | | | | | |
| Average length | n of s | stay | day | day | day | | | |
| Bed occupanc | y rat | e | % | % | % | | | |
| Number of in | patie | ents per month | | | | | | |
| (persons) | | | | | | | | |
| Number of outpatients per day | | | | | | | | |
| (persons) | | | | | | | | |
| | delive | ery per month | | | | | | |
| (persons) | | | | | | | | |
| Number of | General anesthesia | | | | | | | |
| operation | | rsons) | | | | | | |
| per month | Local anesthesia | | | | | | | |
| | (pei | rsons) | | | | | | |
| Hospital incom | ne an | nd expenditures | | | | | | |
| | | ntral government | | | | | | |
| | Local government | | | | | | | |
| Income | User fee | | | | | | | |
| | Others | | | | | | | |
| Total income | | | | | | | | |
| | Mat | erials | | | | | | |
| Expenditures | | sonnel | | | | | | |
| | Oth | | | | | | | |
| Total expenditures | | | | | | | | |

| 5. Question |
|--|
| (1) What is the topic regarding hospital management that you are most interested in? |
| (2) In your hospital/organization, what is the urgent issue to be solved? |
| (3) Describe a project idea to solve or alleviate the issues above if you have. |

For Your Reference

JICA and Capacity Development

The key concept underpinning JICA operations since its establishment in 1974 has been the conviction that "capacity development" is central to the socioeconomic development of any country, regardless of the specific operational scheme one may be undertaking, i.e. expert assignments, development projects, development study projects, training programs, JOCV programs, etc.

Within this wide range of programs, Training Programs have long occupied an important place in JICA operations. Conducted in Japan, they provide partner countries with opportunities to acquire practical knowledge accumulated in Japanese society. Participants dispatched by partner countries might find useful knowledge and re-create their own knowledge for enhancement of their own capacity or that of the organization and society to which they belong.

About 460 pre-organized programs cover a wide range of professional fields, ranging from education, health, infrastructure, energy, trade and finance, to agriculture, rural development, gender mainstreaming, and environmental protection. A variety of programs and are being customized to address the specific needs of different target organizations, such as policy-making organizations, service provision organizations, as well as research and academic institutions. Some programs are organized to target a certain group of countries with similar developmental challenges.

Japanese Development Experience

Japan was the first non-Western country to successfully modernize its society and industrialize its economy. At the core of this process, which started more than 140 years ago, was the "adopt and adapt" concept by which a wide range of appropriate skills and knowledge have been imported from developed countries; these skills and knowledge have been adapted and/or improved using local skills, knowledge and initiatives. They finally became internalized in Japanese society to suit its local needs and conditions.

From engineering technology to production management methods, most of the know-how that has enabled Japan to become what it is today has emanated from this "adoption and adaptation" process, which, of course, has been accompanied by countless failures and errors behind the success stories. We presume that such experiences, both successful and unsuccessful, will be useful to our partners who are trying to address the challenges currently faced by developing countries.

However, it is rather challenging to share with our partners this whole body of Japan's developmental experience. This difficulty has to do, in part, with the challenge of explaining a body of "tacit knowledge," a type of knowledge that cannot fully be expressed in words or numbers. Adding to this difficulty are the social and cultural systems of Japan that vastly differ from those of other Western industrialized countries, and hence still remain unfamiliar to many partner countries. Simply stated, coming to Japan might be one way of overcoming such a cultural gap.

JICA, therefore, would like to invite as many leaders of partner countries as possible to come and visit us, to mingle with the Japanese people, and witness the advantages as well as the disadvantages of Japanese systems, so that integration of their findings might help them reach their developmental objectives.



CORRESPONDENCE

For enquiries and further information, please contact the JICA office or the Embassy of Japan. Further, address correspondence to:

JICA Kyushu International Center (JICA KYUSHU)

Address: 2-2-1 Hirano, Yahatahigashi-ku, Kitakyushu-shi, Fukuoka, 805-8505, Japan

TEL: +81-93-671-6311 FAX: +81-93-671-0979