



# **【Online】 Knowledge Co-Creation Program (Group & Region Focus)**

**General information on**

**PERINATAL AND NEONATAL HEALTH CARE  
課題別研修「周産期・新生児保健医療」  
JFY 2022**

**Course No. 202107785J001**

**Online Course Period: From November 16<sup>th</sup>, 2022 to December 6<sup>th</sup>, 2022**

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

JICA Knowledge Co-Creation Program (KCCP)

The Japanese Cabinet released the Development Cooperation Charter in February 2015, which stated 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.”* JICA believes that this ‘Knowledge Co-Creation Program’ will serve as a foundation of mutual learning process.

# I. Concept

## **Background**

In many developing countries, lack of health services, especially in perinatal period, lead to the high rate of maternal and neonatal mortality.

According to the Target 3.2 of Sustainable Development Goals (SDGs), it was aimed to end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births by 2030.

Following two indicators with special emphasis on newborn and child health care services were used to monitor the progress; under-five mortality rate, Neonatal mortality rate As for the Target 3.1 of SDGs, it was aimed to reduce the global maternal mortality ratio to less than 70 per 100,000 live births by 2030. Its indicators are; Maternal mortality ratio and Proportion of births attended by skilled health personnel.

Since 2005, the Partnership for Maternal, Newborn and Child Health (PMNCH) has been established in order to tackle the issues for Millenium Development Goals (MDGs) 4 & 5. At the Hokkaido Toyako G8 Summit 2008 in Japan, “Toyako Framework for Action on Global Health (Report of the G8 Health Experts Group)” reached consensus, and based on the principle of the human security and the comprehensive approach to the health-related MDGs, it was agreed to strengthen health system which includes maternal and child health, and human resource development.

In Japan’s Global Health Policy 2011-2015, the Government of Japan made the commitment to promote the MCH continuum of care called “EMBRACE (Ensure Mothers and Babies Regular Access to Care)”.

Japan has rich experiences and technical expertise in the field of perinatal services. These include cooperation and collaboration with various medical facilities (university hospital, secondary hospitals, midwifery center, and local private medical practitioner) for perinatal care services, practical use of Maternal and Child Health Handbook, and introduction of various vaccination programs at local public health center and school health, etc.

This program was initially implemented during 2009-2011 as “Neonatal and Child Health Care for African Countries.” The second phase program for 2012-2014 was modified to target for “perinatal care”, in addition to neonatal care in order to improve the care for perinatal women at the secondary or top referral hospitals in African countries. Countries from other than Africa are also eligible since 2015.

## **For what?**

This program aims to improve perinatal and neonatal healthcare service in participating countries.

## **For whom?**

This program is offered to officials who are working as chief obstetricians/pediatricians or chief nurses in charge of perinatal women and newborn at central or top referral hospitals

### **How?**

Through online interactive learning and self-study, participants shall have opportunities to identify approaches and strategies to ensure program effectiveness, enhance financial security, and improve organizational viability. Participants will formulate an action plan describing what the participant will do after they go back to home country putting the knowledge and ideas acquired and discussed among others into their on-going activities.

### **Sustainable Development Goals (SDGs)**

JICA is committed to achieving the SDGs. This program is to contribute to following goals.



## II. Description

- 1. Title (Course No.) Perinatal and Neonatal Health Care (202107785J001)**
- 2. Course Period**  
Online: From November 16<sup>th</sup>, 2022 to December 6<sup>th</sup>, 2022
- 3. Target Regions or Countries**  
Bangladesh, Brazil, Burundi, Cote d' Ivoire, Grenada, Kiribati, Liberia, Mozambique, Nigeria, Papua New Guinea
- 4. Eligible / Target Organization**  
This program is primarily designed for central and regional referral hospitals in charge of perinatal and neonatal health care.
- 5. Capacity (Upper Limit of Participants)**  
10 participants
- 6. Language**  
English
- 7. Objective(s)**  
Have an image for formulating the improvement plan of perinatal/neonatal care that can be implemented at the participants' institutions.
- 8. Overall Goal**  
Maternal Mortality Rate and Neonatal Mortality Rate will be reduced in the target areas planned by the participants' organizations.

## 9. Output and Contents

This course consists of the following components. Details on each component are given below. (Subject to minor change.)

<b>(1) Preliminary Phase in a participant's home country</b> (before starting the core phase)	
Expected Module Output	Activities
To analyze strength and weakness in the perinatal/neonatal care at his/her institution and identify the specific objectives for the online program.	Formulation and submission of Inception Report. <b><u>(Please see VI. Annex (page 11) for more details.)</u></b> (1) Submission of Inception Report

<b>(2) Core Phase in a participant's home country</b> (November 16 <sup>th</sup> , 2022 to December 6 <sup>th</sup> , 2022)		
Expected Module Output	Subjects/Agendas	Learning Method
To analyze strength and weakness in the perinatal/neonatal care at his/her institution and identify the specific objectives for the program.	(1) Inception Report (2) Online discussion will be conducted in order to clarify the needs of the participant and identify the specific objectives for the program	<Online Self-Study> <Online Interactive Learning> • Group Discussion using Web Conference System.
To understand the transition and the current status of MCH in Japan and in the world.	(1) Lecture on the general outline of the MCH care system and its history in Japan and in the world. (2) Lecture on the statistical change in the MCH in Japan (3) Lecture on the MCH Handbook and the immunization	<Online Self-Study> • Reading the Power Point Slides and Reference Materials. <Online Interactive Learning> • Q&A session using Web Conference System.
To understand the perinatal care service activities (at Maternity Dept. and Neonatal Care Dept.) and the organically linked collaboration among the medical institutions and the MCH care service.	(1) Lecture on the maternity care and neonatal care at medical institution and NMCS (Neonatal Mutual Cooperation System), OGCS (Obstetric & Gynecologic Cooperation System)	<Online Self-Study> • Reading the Power Point Slides and Reference Materials. • Viewing of Pre-Recorded Video. <Online Interactive Learning> • Q&A session using Web Conference System.

<p>To Participate in discussion that share images for improving perinatal and neonatal care that can be implemented at his/her institution based on the training contents, then extract and organize the points.</p>	<p>(1) Discussion between participants and lecturers to image a feasible improvement plan (2) Report making</p>	<p>&lt;Online Interactive Learning&gt; •Discussion and Consultation using Web Conference System.</p>
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This course consists of following subjects and learning methods (Subject to minor change).

- As you are supposed to:
  - read several sets of lecture material,
  - join online discussion / Q&A sessions, and
  - write a report

During the program, you are responsible for time management. Please make sure that you discuss this with your supervisor in your organization, so that you have enough time to focus on your course work.

## III. Eligibility and Procedures

### 1. Expectations to the Applying Organizations

- (1) This course is designed primarily for organizations that intend to address specific issues or problems identified in their operation. Applying organizations are expected to use the program for those specific purposes.
- (2) This course is enriched with contents and facilitation schemes specially developed in collaboration with relevant prominent organizations in Japan. These special features enable the course 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: Head obstetricians, pediatricians, or head nurses /midwives at central hospitals in charge of perinatal/neonatal care.  
A person having high performance and leadership, who is expected to become future executives in respective organization are welcomed.  
**Attention!***If a number of applicants are to be nominated, please try to select applicants having different backgrounds. It helps the organizers form respective groups of obstetricians, pediatricians and nurses/midwives at the time of clinical observation during the program.*
- 2) Experience in the Relevant Field: Have a minimum of three years of clinical experience in the field of perinatal/neonatal care.
- 3) Educational Background: Be a university graduate or equivalent.
- 4) Language Proficiency: Have a competent command of spoken and written English proficiency equivalent to TOEFL iBT 100 or above.
- 5) Technical Requirements for the Online Course (Computer)

#### **Technology Proficiency:**

- Basic computer skills such as, sending/receiving email with attachments, and using a web browser.
- Online course may be delivered using the following services, Web Conferences (Zoom, MS Teams), LMS(Cornerstone), Cloud Storage (GIGAPOD), and YouTube. (Online tutorial and support by JICA will be limited. The ability to be self-directed in learning new technology skills are required.)

#### **Internet Connection:**

- High Speed Broadband Connection (at least 2Mbps) from your office or your home.

\*Internet access charge incurred for this course shall be borne by you.

**Hardware (Minimum Requirement):**

- Regular access to a computer, either from your home or from your office.
  - Operating System: Windows or Mac OS (Updated version is preferred).
  - Processor: Intel Core 2 Duo or higher; 2GHz or higher
  - Memory: 4GB of RAM or higher
  - Hard Drive Space: 5GB free disk space
  - Browser: Google Chrome is preferred browser. (Edge, Firefox, Safari can be used)
  - Others: Webcam Microphone, and Audio output Device (Speaker or Headset)
- \*In some cases, Smartphone (Android OS or Apple iOS) can be used as substitute of PC.

**Software (which may be required):**

- Zoom Client for Meeting (<https://zoom.us/download>)

\*In case you are using your office computer and use of Zoom is not authorized by your IT administrator, please notify JICA at the time of application.

- 6) Health: must be in good health to participate in the program.
- 7) Attendance Requirement: Participation in online program and submission of various assignments is an essential requirement for the completion of the course.

**(2) Recommended Qualifications**

- 1) Age: to be under age of forty five (45)
- 2) Counterpart personnel in perinatal/neonatal care related JICA project in your country, if any.
- 3) Gender Equality and Women's Empowerment: Women are encouraged to apply for the program. JICA makes a commitment to promote gender equality and women's empowerment, providing equal opportunity for all applicants regardless of sexual orientation and gender identity.

**3 Required Documents for Application**

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

**(2) Photocopy of Passport or ID:** Photocopy should include Name, Date of Birth, Nationality, Sex, Passport/ID number and Expire date.

**(3) English Score Sheet (photocopy):** to be submitted with the Application Form, if the nominees have any official English examination scores. (e.g., TOEFL, TOEIC, IELTS)

**(4) Inception Report:** to be submitted with the Application Form.

Each applicants is required to submit an Inception Report together with Application Form. Inception Report will be used for screening applicants, and applications without completed Inception Report will not be considered as duly qualified. (detailed information is provided in the VI. Annex "Inception Report".).



## **4 Procedures for Application and Selection**

### **(1) Submission of the Application Documents**

Closing date for applications: **Please confirm the local deadline with the JICA overseas office (or the Embassy of Japan).**

(All required material must arrive at **JICA Center in Japan by October 17, 2022**)

### **(2) Selection**

Primary screening is conducted at the JICA overseas office (or the embassy of Japan) after receiving official documents from your government. JICA Center will consult with concerned organizations in Japan in the process of final selection. Applying organizations with the best intentions to utilize the opportunity will be highly valued.

The Government of Japan will examine applicants who belong to the military or other military-related organizations and/or who are enlisted in the military, taking into consideration of their duties, positions in the organization and other relevant information in a comprehensive manner to be consistent with the Development Cooperation Charter of Japan.

### **(3) Notice of Acceptance**

The JICA overseas office (or the Embassy of Japan) will notify the results **not later than November 1, 2022.**

## **5 Additional Document(s) to Be Submitted by Accepted Participants**

Before beginning of this course, only accepted participants are required to send soft data of your Inception Report.

Details will be informed to the participants after notice of acceptance.

## **6 Conditions for Participation**

The participants of KCCP are required

- (1)** to strictly observe the course schedule
- (2)** not to change the program topics
- (3)** not to record or share the online contents without JICA's permission
- (4)** to comply with the use conditions of copyrighted works by each copyright holder, when using texts and other materials distributed for KCCP

## IV. Administrative Arrangements

### 1. Organizer (JICA Center in Japan)

(1) **Center:** JICA Kansai Center (JICA Kansai)

(2) **Program Officer:** Ms. MIWAKI Ayumi ([Miwaki.Ayumi@jica.go.jp](mailto:Miwaki.Ayumi@jica.go.jp)) and

**Logistic Officer:** Ms. Goto Ayana ([Goto.Ayana@jica.go.jp](mailto:Goto.Ayana@jica.go.jp))

### 2. Implementing Partner

(1) **Name:** Osaka Women's and Children's Hospital, Osaka Prefectural Hospital Organization

(2) **URL:** <https://www.wch.opho.jp/english>

## V. Other Information

Participants who have successfully completed the program will be awarded a certificate by JICA.

# VI. Annex

**An Inception Report must be submitted together with application form.**

## **Inception Report**

**All applicants** are required to prepare an inception report.

(a) Purpose of Inception Report

Inception Report is to identify and clarify current condition and challenges in the field of perinatal/neonatal health care in your country and particularly in your organization.

When you formulate your inception report, please refer to (b) style below and give detailed information as to items 3), 4) and 5) as they are our main interests.

At the same time, 1) and the requested statistical data 2) are equally important as a baseline.

(b) Style

⇒ Please prepare presentation file by Microsoft Power Point.

**Attention!**

When you quote some information or statistical data, please add credible source of information in footnote. Add pages to each slide.

⇒ Please include the following five items.

1) What are the current issues of perinatal healthcare in your country and your organization/institution?

2) What are the perinatal **statistical status\*** in your country, **especially your organization/institution?**

\* Please give statistical data below;

(Be sure to add a year of quoted data. Preferably, show the changes in last five to ten years.)

1. Maternal mortality rate (MMR)
2. Infant mortality rate (IMR)
3. Neonatal mortality rate (NMR)
4. Immunization
5. Malnutrition
6. Top 5 ~10 morbidity
7. Top 5 ~10 mortality

3) What you would like to achieve through this program.

4) Your future career plan in your organization/institution.

5) Perinatal medicine area in which you are most interested.

⇒ Please use some tables, figures and pictures to facilitate better understanding for the participants and lecturers (e.g. pictures about situation of facilities and equipment and so on).

⇒ No. of slides: About ten (10) slides. On each slide, please indicate only main point (not lengthy sentences).

(c) Language

English

(d) Submission

Please submit it with your application form.

## **For Your Reference**

### **JICA and Capacity Development**

Technical cooperation is people-to-people cooperation that supports partner countries in enhancing their comprehensive capacities to address development challenges by their own efforts. Instead of applying Japanese technology per se to partner countries, JICA's technical cooperation provides solutions that best fit their needs by working with people living there. In the process, consideration is given to factors such as their regional characteristics, historical background, and languages. JICA does not limit its technical cooperation to human resources development; it offers multi-tiered assistance that also involves organizational strengthening, policy formulation, and institution building.

Implementation methods of JICA's technical cooperation can be divided into two approaches. One is overseas cooperation by dispatching experts and volunteers in various development sectors to partner countries; the other is domestic cooperation by inviting participants from developing countries to Japan. The latter method is the Knowledge Co-Creation Program, formerly called Training Program, and it is one of the core programs carried out in Japan. By inviting officials from partner countries and with cooperation from domestic partners, the Knowledge Co-Creation Program provides technical knowledge and practical solutions for development issues in participating countries.

The Knowledge Co-Creation Program (Group & Region Focus) has long occupied an important place in JICA operations. About 400 pre-organized courses 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 is being customized by the different target organizations to address the specific needs, 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, as the first non-Western nation to become a developed country, built itself into a country that is free, peaceful, prosperous and democratic while preserving its tradition. Japan will serve as one of the best examples for our partner countries to follow in their own development.

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 a process of adoption and adaptation, of course, has been accompanied by countless failures and errors behind the success stories.

Through Japan's progressive adaptation and application of systems, methods and

technologies from the West in a way that is suited to its own circumstances, Japan has developed a storehouse of knowledge not found elsewhere from unique systems of organization, administration and personnel management to such social systems as the livelihood improvement approach and governmental organization. It is not easy to apply such experiences to other countries where the circumstances differ, but the experiences can provide ideas and clues useful when devising measures to solve problems.

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.



**Contact Information for Inquiries**

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

**JICA Kansai Center (JICA Kansai)**

Address: 1-5-2, Wakinohama-kaigandori, Chuo-ku, Kobe, Hyogo 651-0073, Japan

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