

INFORMATION ON GROUP TRAINING COURSE

**Health Futurist-
Development of Global Health Officer
JFY 2006**

集团研修：国際保健医療指導者養成研修

COURSE NO.: J-06-00906

September 3, 2006 – October 7, 2006



**THE GOVERNMENT OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY**



Preface

The Government of Japan extends official development assistance (ODA) to developing countries to support self-help efforts that will lead to economic progress and a better life for the citizens of those countries.

Since its foundation in 1974, The Japan International Cooperation Agency (JICA) has implemented Japan's technical cooperation under the ODA program.

Currently, JICA conducts such activities as, technical cooperation project (training, dispatch of experts, provision of equipment), development study, dispatch of cooperation volunteers (JOCV), survey and administration of capital grant aid programs.

The training program for overseas participants is one of JICA's fundamental technical cooperation activities for developing countries. Participants come from overseas in order to obtain knowledge and technology in a wide variety of fields.

- (1) to contribute to the development of human resources who will promote the advancement of developing countries, and
- (2) to contribute to the promotion of mutual understanding and friendship.

Social, economic and political changes are expanding at a very fast pace throughout the world. In many countries these changes, together with demographic changes such as urbanization and aging of populations, have been influencing to an emerging future health situation which will be vastly different from the past and the present. In addition the world is seeing an epidemiologic shift where lifestyle related diseases are gaining importance as well as emerging & re-emerging communicable disease threats and rapid technological advances which will modify health interventions in the future. Health professionals of the future, especially those who specialize in public health, will have to take leadership in order to ensure that emerging challenges to health are met effectively. Planners, policy makers and managers of health systems must be able to detect, identify, make judgments and make forecast of health conditions and requirements of the future. This will enable them to ensure quality effectiveness, efficiency and continuity of health services in the 21st century. The spirit of Training for Future Health Leaders in the 21st Century is "The Forecast for Health Development in the Future." The primary goal is to build new multi-disciplinary skills and abilities to meet requirements of health in the future and conductivity of future health-related actions and new priority in the fellows' home countries.

I. ESSENTIAL FACT

COURSE TITLE (No.)	Health Futurist-Development of Global Health Officer (J-06-00906)
DURATION	September 3, 2006– October 7, 2006
DEADLINE FOR APPLICATION	July 5, 2006 *for acceptance in the JICA office or the Embassy of Japan
NUMBER OF PARTICIPANTS	12
LANGUAGE	English
TARGET GROUP	Senior national or local level health officials with present or potential responsibility for the formulation and promotion of health policies as well as the designing and implementation of programs. In addition, fellows from government researchers, managers and trainers in the institution will be considered. The upper age limit is 45, but exceptions will be considered on a case by case basis.
COURSE OBJECTIVES	Upon successful completion of the course, participants are expected to: (1) take leadership in order to ensure that emerging challenges of the health. (2) be able to detect, identify, make judgments and make forecast of health conditions and requirements of the future. (3) build new multi-disciplinary skills and abilities to meet requirements of health in the future and conductivity of future health-related actions and new priority in the fellow's home countries. As for this year's main focused matter, "Health Planning – Globalization and Localization" is picked up by the secretariat.
TRAINING INSTITUTE	New Health Leader Network Research Center for International Health Development Tokai University Graduate School of Medicine Address: Isehara, Kanagawa Prefecture, 259-1193, Japan Tel: +81(*)-463(**)-93-1121 ext.2002, 2620-2624 Fax: +81(*)-463(**)-92-3549 e-mail: nhln@mars.ihs.u-tokai.ac.jp
ACCOMMODATION	Yokohama International Center, JICA (JICA Yokohama) Address: 2-3-1, Shinko, Naka-ku, Yokohama City, Kanagawa Prefecture, 231-0001 Japan Tel: +81(*)-45(***)-663-3251, Fax: +81(*)-45(***)-663-3265 If no room is available at Yokohama International Center, JICA will arrange accommodations for participants at other appropriate places.
ALLOWANCES & EXPENSES	The Government of Japan bears the following allowances and covers the following expenses through JICA in accordance with relevant laws and regulations. <u>Details</u> Round-trip air ticket between an international airport designated by JICA and Japan, accommodation allowance, living allowance, outfit allowance, book allowance, shipping allowance, expenses for JICA study tours, free medical care for participants who become ill after arrival in Japan (costs related to preexisting illness, pregnancy and dental treatment are not included), etc.

(*): country code for Japan, (**): area code for Isehara, (***): area code for Yokohama

II. CURRICULUM

Futuristic approach, prospective study, and improved action for the resource effectiveness on health quality and equity have not been included in conventional public health. Educational program consists of 5 modules: Introductory module; Problem identification and issues analysis; Health technology assessment; Approaches and health intervention; and Health systems reform. This program was prepared in collaboration with the WHO Western Pacific Regional Office (WPRO) and other supportive organizations listed in Annex-1. The main educational method to be used in the course/seminar will be problem-based or priority-oriented teaching and learning. Lessons from the course experience are very useful for the improvement of situation and preventive measure for difficulty and problem. To achieve these, work and discussions will be carried out in plenary or in small groups (4-5 per group) as well as by individuals.

On the next day to the last class, an international symposium will be attached. This year's theme has been tentatively picked up by the secretariat as "Health Planning – Globalization and Localization." Participants will be asked actively to join the symposium. In accordance with the theme of the symposium, the order of the curriculum has been rearranged, so that part of health planning issue (lectures and discussions) will fall on the final week.

Participants will be requested to deliver their presentations at the international symposium, as well as county report presentation & discussions during the training course. Thus, those who apply for the 2006 course should have his/her past or present carrier related to health planning within the country or internationally.

Participants will be evaluated periodically through reporting and discussions. In the final class, opinions and evaluations from the fellows will be obtained and they will be utilized for a renewal of the course next year.

First Week 4-8, September	
Orientation & Health Policy Development	
Opening Ceremony	JICA
Briefing	JICA
Course Opening Course Orientation	H.Inoko (Dean, Tokai University School of Medicine) I.Okazaki, T.Watanabe, Y.Watanabe, T.Kinoue (Tokai University, NHLN)
Creating Vision for Future Policies	Y.Watanabe (Associate Professor, Course of Basic Clinical Science and Public Health, Tokai University School of Medicine, Japan, NHLN)

Second Week 11-15, September	
Health Forecasting, Computer Training, Field Study Visit, Health Policy and Economics	
Computer Training	T.Kinoue (Assistant Professor, Course of Basic Clinical Science and Public Health, Tokai University School of Medicine, Japan)

Telemedicine	I.Nakajima (Professor, Nakajima Lab., Emergency and Critical Care, Tokai University, Japan, and Vice-Rapporteur for telemedicine of ITU-D)
Bioforecasting Technology (Concept, Practice, Discussion)	Y.Watanabe (Associate Professor, Course of Basic Clinical Science and Public Health, Tokai University School of Medicine, Japan)
Field Study to visit Hospitals and Public Health Center	Y.Miyachi (Professor, Department of Central Clinical Laboratory, Tokai University School of Medicine) H.Maesaka (Director, Public Health and Welfare Center) S.Kaseda (Deputy Director, Kanagawa National Hospital) T.Watanabe (Director and Professor, Research Center for International Health Development, Tokai University Graduate School of Medicine, Japan) Y.Watanabe (Associate Professor, Course of Basic Clinical Science and Public Health, Tokai University School of Medicine, Japan) T.Kinoue (Assistant Professor, Course of Basic Clinical Science and Public Health, Tokai University School of Medicine, Japan)
Health Economics and Health Policy – Lessons from Japan	N.Ikegami (Professor, Department of Health Policy & Management, Keio University School of Medicine, Japan)
New Trend in Health Economics – Evidence-Based Medicine (EBM)	T.Fukui (Former Professor, Kyoto University Graduate School of Medicine, Japan, Vice Director, St. Luke Hospital, Japan)
Health Care Reform – A Local Government Perspective	Y.Sahara (Deputy Director, Department of Health Service, Bureau of Insurance, Ministry of Health, Labor, and Welfare, Japan)
Health Sector Reform – Perspectives in the World	T.Hasegawa (Director, Department of Policy Sciences, National Institute of Public Health, Japan)
Health Financing (Resource Allocation)	Y.Watanabe (Associate Professor, Course of Basic Clinical Science and Public Health, Tokai University School of Medicine, Japan)
Population Strategy I,II	N.Hyoi (Chief, International Cooperation Office and Chief, Demography and Health Section, National Institute of Public Health, Japan.)

Third Week 19-22, September	
Risk Management in Health Care	
Food Supply and Nutrition Problems in the World Non-communicable Diseases-Global Burden	T. Watanabe (Director and Professor, Research Center for International Health Development, Tokai University Graduate School of Medicine, Japan)
Epidemiology and Prevention of Non-Communicable Disease	S. Mizushima (Director, Department of Human Resources Development, National Institute of Public Health, Japan)
Environmental Health from Basic to Future Perspectives	T. Yoshida (Professor, Department of Environmental Health, Asahikawa Medical School, Japan)
Safety of Food – FDA and WHO Efforts	F. Kayama (Professor, Division of Epidemiology and Community Health, Department of Health Science, Jichi Medical School, Japan)
Environmental Health-Special Lecture on Environmental Xenobiotics	F. Kayama (Professor, Division of Epidemiology and Community Health, Department of Health Science, Jichi Medical School, Japan)
The Current State of Food Regulation in the World – FOSHU from Japan The Nutraceutical Market –	K.Kubomura(Kubomura Food Advisory Consultants)

What is Nutraceuticals?	
Molecular Research on Non-Communicable Diseases and Related Topics	Y.Inagaki(Associate Professor, Course of Basic Clinical Science and Public Health, Tokai University School of Medicine, Japa
Mass Casualty Management : Public Health Considerations	S.Asahi (International Medical Center of Japan, Ministry of Health, Labour and Welfare, Former EHA officer at WHO-WPRO)
Mass Casualty Management : Relief – Importance of Triage, Reports from Disaster Sites	N. Ninomiya (Associate Professor, Department Emergency and Critical Care Medicine, Nihon Medical College, Japan)
Risk Management in Health Care – Cases and Countermeasures	Y.Watanabe (Associate Professor, Public Health, Tokai University School of Medicine, Japan)
Field Study Trip to learn Mass Casualty Medicine	T.Watanabe (Director and Professor, Research Center for International Health Development, Tokai University Graduate School of Medicine, Japan) et al.

Fourth Week 25-29, September	
Risk Management in Health Care (Infectious Diseases)	
Strategic Management in Health Facilities	Y.Watanabe (Associate Professor, Public Health, Tokai University School of Medicine, Japan)
Health Financing (Resource Allocation, Discussion, Reporting, Presentation)	Y.Watanabe (Associate Professor, Public Health, Tokai University School of Medicine, Japan)
Emerging Infectious Diseases	N.Okabe (Director, Infectious Diseases Surveillance Center, NIID, Japan)
Eradication of Viral Diseases; Smallpox, Polio and Measles	I. Arita (Chairman, Agency for Cooperation in International Health, Japan)
Possible Health Crisis and Necessity of International Network against Influenza	M.Tashiro (Director, Department of Virology 3, NIID, Director, WHO Collaborating Center for Influenza Surveillance and Research, Director, WHO Regional Reference Center for Measles)
New Trends in Occupational Safety and Health – Group Workshop	K. Kogi (Research Advisor, The Institute for Science of Labor, Japan)
Introduction on JICA's Activity to Support Health Policy Development	JICA

Fifth Week 2-9, October	
Risk Management and International Symposium	
Malaria Control Studies in Indochina and Solomon Islands	A.Ishii (Professor Emeritus, Department of Medical Zoology, Jichi Medical School, Japan)
Tuberculosis Control	(Department of International Cooperation, The Research Institute of Tuberculosis, Japan Anti-tuberculosis Association, Japan)
AIDS Control	M. Kamakura (Associate Professor, Department of Preventive Medicine, Keio University School of Medicine, Japan)
Health Financing (Lessons from Emergency Financial Measures for Tsunami Disaster	S. Bambang. (Head, Board of Human Resources Empowerment and Development, MOH,; Former Head of Division of Monitoring and Evaluation, Bureau of Planning, Indonesia)

Relief in Indonesia)	
Health Policy Analysis	R. Salmela (Scientist, Situation Analysis for Policy, WHO-WPRO)
Project in Tanzania (Example of Sector Wide Approach)	T. Sugishita(Bureau of International Cooperation, International Medical Center of Japan, Ministry of Health, Labour and Welfare, Japan, and Health Expert to Tanzania)
Project Monitoring and Evaluation	C.Miyoshi(Bureau of International Cooperation, International Medical Center of Japan, Ministry of Health, Labour and Welfare, Japan, and Former Advisor to MOH of Lao P.D.R.)
Evaluation & Closing Ceremony	
Evaluation	T.Watanabe (Director and Professor, Research Center for International Health Development, Tokai University Graduate School of Medicine, Japan) et al. JICA
Closing Ceremony	

The curriculum may be subject to minor changes.

III. REQUIREMENT FOR APPLICATION

Applicants should:

- (1) be nominated by their government in accordance with the procedures mentioned in IV. below,
- (2) be a senior national or local level health officials with present or potential responsibility for the formulation and promotion of health policies as well as the designing and implementation of programs. In addition, fellows from government, researchers, managers and trainers in the institution will be considered in 2006.
- (3) be under forty-six (46) years of age.
- (4) have a good command of spoken and written English,
- (5) be in good health, both physically and mentally, to undergo the training and
- (6) not be serving in the military.

ATTENTION

Participants are required:

- (1) not to change seminar subjects or extend the seminar period,
- (2) not to bring any members of their family,
- (3) to return to their home country at the end of their seminar according to the international travel schedule designated by JICA,
- (4) to refrain from engaging in political activities or any form of employment for profit or gain, and
- (5) to observe the rules and regulations of their place of accommodation and not to change accommodations designated by JICA.

IV. PROCEDURES FOR APPLICATIONS

1. A government desiring to nominate applicants for the course should fill in and forward one (1) original and three (3) copies of the Nomination Form (Form A2A3) for each applicant, to the JICA office (or the Embassy of Japan) **by July 5, 2006.**
2. The JICA office (or the Embassy of Japan) will inform the applying government whether or not the nominee's application has been accepted **no later than August 4, 2006.**
3. Each applicant is requested to submit a summary of his/her motive to enter the course (300 words) and personal history (curriculum vitae) together with application form.
4. Participants **must submit their own ORGANIZATION CHART and show where your post is,** as well as describing your work duty together with application form.
5. If the applicant have obtained any kind of certificate to demonstrate his /her ability of English, a copy of the certificate will help preferably in selection process.

V. OTHER MATTERS

1. Pre-departure orientation is held at the JICA office (or the Embassy of Japan) to provide the selected candidates with details on travel to Japan, conditions of training, and other matters. Participants will see a video, “GUIDE TO TRAINING IN JAPAN”, and will receive a textbook and cassette tape, “SIMPLE CONVERSATION IN JAPANESE”. A brochure “KENSHU-IN GUIDE BOOK”, will be handed to each selected candidate before (or in the time of) the orientation.
2. If applicants are admitted to be participants, they *must* present the health status (statistics) of each participant’s country in the first session of the training course.
3. The secretariat contacts the selected participants to ask some preparation before departure. Participants are kindly requested to prepare and bring the latest information of health statistics and national health policy. The address of the secretariat is written in Annex-3.
4. Participants who have successfully completed the seminar will be awarded a certificate by Tokai University School of Medicine, WHO-WPRO, and JICA.

ANNEX 1

Collaboration and Supportive Organizations

Main Collaboration organization

The World Health Organization, Regional Office for the Western Pacific

Supportive Organizations

The United Nations University

The Ministry of Health, Labour and Welfare, Japan (Planned)

The Ministry of Foreign Affairs, Japan (Planned)

The Japan Medical Association (Planned)

The Agency for Cooperation in International Health

Foundation for Advancement of International Science

Keidanren

FORUM 246

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*You can refer to the latest contents of this Training Course through the website whose URL is
<http://health.med.u-tokai.ac.jp/center/>



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