

**INFORMATION ON GROUP TRAINING COURSE**

**Health Futurist-  
Development of Global Health Officer  
JFY 2005**

**集团研修：国際保健医療指導者**

**COURSE NO.: J-05-00906**

**August 28, 2005 – October 1, 2005**



**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 21<sup>st</sup> 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-05-00906)
DURATION	August 28, 2005– October 1, 2005
DEADLINE FOR APPLICATION	June 28, 2005 *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, Inter-Country Networking against Infectious Diseases is picked up by the secretariat.
TRAINING INSTITUTE	<b>New Health Leader Network</b> <b>Research Center for International Health Development</b> <b>Tokai University Graduate School of Medicine</b> Address: Isehara, Kanagawa Prefecture, 259-1193, Japan Tel: +81(*)-463(**)-93-1121 ext.2002, 2620-2624 Fax: +81(*)-463(**)-92-3549 e-mail: <a href="mailto:nhln@mars.ihs.u-tokai.ac.jp">nhln@mars.ihs.u-tokai.ac.jp</a>
ACCOMMODATION	<b>Yokohama International Center, JICA (JICA Yokohama)</b> 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). 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 is attached. This year's themes have been tentatively picked up by the secretariat as "New Perspective on International Health Cooperation in Asia – from the Aspect of Human Resources Development" and "Networking of International Organizations, GOs, and NGOs for Information Sharing of Infectious Diseases." Participants will be asked actively to join the symposium. In accordance with the themes (especially with the latter) of the symposium, the order of the curriculum has been rearranged, so that Infectious Disease Risk Management (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 2005 course should have his/her past or present carrier related to infectious diseases alert system or health information searching and sharing system within the country or internationally would be welcomed.

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 8/29-9/3	
Orientation & Health Policy Development	
Opening Ceremony	JICA
Briefing	JICA
Course Opening Course Orientation	T.Hotta (Dean, Tokai University School of Medicine) I.Okazaki, Y.Watanabe, T.Kinoue (Tokai University, NHLN)
Health Policy Analysis	R. Salmela (Scientist, Situation Analysis for Policy, WHO-WPRO)
Creating Vision for Future Policies	Y.Watanabe (President, Institute of Health Systems Development, Japan)

<b>Second Week 9/5-9/10</b>	
<b>Health Forecasting, Computer Training, Field Study Visit, Health Policy and Economics</b>	
Computer Training	T.Kinoue (Assistant Professor, Division of Basic Clinical Science and Public Health, Tokai University School of Medicine, Japan)
Telemedicine	I.Nakajima (Professor, Institute of Medical Sciences, Tokai University, Japan)
Bioforecasting Technology (Concept, Practice, Discussion)	Y.Watanabe (President, Institute of Health Systems Development, Japan)
Integrated Global Economic Model for Sustainable Development (FUGI Global Modeling System)	A.Onishi (Director, Center for Global Modeling, Japan; Senior Advisor, UNCTAD; Professor Emeritus, Soka University, Japan)
Field Study to visit Hospitals and Public Health Center	Y.Miyachi (Professor, Department of Central Clinical Laboratory, Tokai University School of Medicine) M.Yamatoku (Director, Public Health and Welfare Center) S.Kaseda (Deputy Director, Kanagawa National Hospital) I.Okazaki (Director and Professor, Research Center for International Health Development, Tokai University Graduate School of Medicine, Japan) Y.Watanabe (President, Institute of Health Systems Development, Japan) T.Kinoue (Assistant Professor, Division of Environmental Health and Community 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 the Health for the Elderly, 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 (President, Institute of Health Systems Development, Japan)
Population Strategy I,II	N.Hyoi (Senior research Officer, National Institute of Public Health, Japan.)

<b>Third Week 9/12-9/17</b>	
<b>Risk Management in Health Care</b>	
Food Supply and Nutrition Problems in the World	I.Okazaki (Director and Professor, Research Center for International Health Development, Tokai University Graduate School of Medicine, Japan)
Non-communicable Diseases-Global Burden	T. Watanabe (Associate Professor, Department of Environmental Health, Tokai University 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	K.Kubomura(Kubomura Food Advisory Consultants)
The Nutraceutical Market – What is Nutraceuticals?	K.Kubomura(Kubomura Food Advisory Consultants)
Mass Casualty Management : Public Health Considerations	S.Asahi (Associate Professor, Department of Public Health, Hirosaki University School of Medicine, Japan, Former, Officer, EHA, 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 (President, Institute of Health Systems Development, Japan)

<b>Fourth Week 9/19-9/24</b>	
<b>Risk Management in Health Care (Infectious Diseases)</b>	
Strategic Management in Health Facilities	Y.Watanabe (President, Institute of Health Systems Development, Japan)
Health Financing (Resource Allocation, Discussion, Reporting, Presentation)	Y.Watanabe (President, Institute of Health Systems Development, Japan)
Emerging Infectious Diseases	N.Okada (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

<b>Fifth Week 9/26-9/30</b>	
<b>Risk Management and International Symposium</b>	
Malaria Control Studies in Indochina and Solomon Islands	A.Ishii (Professor Emeritus, Department of Medical Zoology, Jichi Medical School, Japan) A.Kaneko(Associate Professor, Department of International Affairs and Tropical Medicine, Tokyo Women's Medical University, Japan)
Tuberculosis Control	M. Suchi (Director, 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 Strategy to Communicable Diseases in Pacific Countries I, II	N. Mann (Secretary, Department of Health, Papua New Guinea)(under negotiation)
Health Financing (Lessons from Emergency Financial Measures for Tsunami Disaster Relief in Indonesia)	S. Bambang. (Head, Board of Human Resources Empowerment and Development, MOH,; Former Head of Division of Monitoring and Evaluation, Bureau of Planning, Indonesia) Y.Watanabe (President, Institute of Health Systems Development, Japan)
Reporting and Discussion on Risk Management	N.Mann (Secretary, Department of Health, PNG) Y.Watanabe (President, Institute of Health Systems Development, Japan)
<b>Evaluation &amp; Closing Ceremony</b>	
Evaluation	Okazaki (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 2005.
- (3) be under forty-six (46) years of age, but exceptions will be considered on a case by case basis.
- (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 June 28, 2005.**
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 July 28, 2005.**
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 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.
6. 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.



## ***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. 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.
3. Participants who have successfully completed the seminar will be awarded a certificate by Tokai University School of Medicine, WHO-WPRO, and JICA.

## ANNEX 1

### Reference Organization

The G.I. documents are to be kindly distributed through the organizations below to the applicants interested in the course.

Bangladesh: Director General of Health Service

India: Ministry of Health and Family Welfare

Laos: Ministry of Health  
National Institute of Public Health

Malaysia: Ministry of Health

Myanmar: Ministry of Health

Pakistan: Ministry of Health

Philippines: Department of Health

Sri Lanka: Ministry of Health

Thailand: Ministry of Public Health  
Mahidol University

## ANNEX 2

### Advisory Board Members

Dr. Tatsuro Matsumae:	President, Tokai University Educational System, Japan
Dr. Sonosuke Katori:	Vice President, Tokai University Educational System, Japan
Dr. Shigeru Omi:	Regional Director, WHO-WPRO
Dr. Wilfried Kreisel:	Director, WHO Center for Health Development (WHO Kobe Center) (Under Negotiation)
Mr. Yukio Yoshimura:	Vice-President and Special Representative, World Bank
Dr. Birgit Poniatowski:	Academic Programme Officer, Office of the Rector, The United Nations University
Dr. Ponmek Dalalay:	Minister of Health, Lao P.D.R.
Dr. Haruo Uematsu:	President, Japan Medical Association, Japan
Mr. Kevin Maher:	Minister Counselor for Environmental Science and Technology Section, Embassy of United States of America, Tokyo, Japan
Dr. Keizo Takemi:	Member, House of Councilors, Japan Former State Secretary for Foreign Affairs, Japan
Dr. Hideo Shinozaki:	Director, National Institute of Public Health, Japan Former Director-General, Health Policy Bureau, Ministry of Health, Labour and Welfare, Japan
Dr. Isao Arita:	Chairman, Agency for Cooperation in International Health, Japan
Mr. Chushiro Aoi:	President, Toshima Kogyo, CO., Ltd., Japan
Dr. Tomomitsu Hotta:	Dean, Tokai University School of Medicine, Japan President, New Health Leader Network
Dr. Norikazu Tamaoki:	Professor Emeritus (Former Dean), Tokai University School of Medicine, Japan

Former Dean, Tokai University School of Medicine  
Former President, New Health Leader Network

Dr. Takeshi Tsubo: Professor, Tokai University, Japan

Professor, Department of Human Biology, Stanford University, USA

Dr. Isao Okazaki: Professor and Director, Research Center for International Health Development  
Tokai University Graduate School of Medicine, Japan  
Secretary General, New Health Leader Network

## ANNEX 3

### 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

The Ministry of Foreign Affairs, Japan

The Japan Medical Association

The Agency for Cooperation in International Health

Foundation for Advancement of International Science

Keidanren

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#### **Collaborating Institutions**

The Institute of Health Systems Development

**New Health Leader Network  
Research Center for International Health Development  
Tokai University Graduate School of Medicine**

Isehara, Kanagawa 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](mailto:nhln@mars.ihs.u-tokai.ac.jp)  
[rcihd@m.med.u-tokai.ac.jp](mailto:rcihd@m.med.u-tokai.ac.jp)

Faculty staff of the secretariat

***Isao Okazaki, M.D., Ph. D.***

Secretary General, New Health Leader Network  
Director, Research Center for International Health Development  
Tokai University Graduate School of Medicine  
Professor and Chairman  
Course of Basic Clinical Science and Public Health  
Tokai University School of Medicine  
e-mail: [okazaki@is.icc.u-tokai.ac.jp](mailto:okazaki@is.icc.u-tokai.ac.jp)

***Tetsu Watanabe, M.D., Ph. D.***

Associate Professor  
Course of Basic Clinical Science and Public Health  
e-mail: [tewatana@is.icc.u-tokai.ac.jp](mailto:tewatana@is.icc.u-tokai.ac.jp)

***Yoshishisa Watanabe***

President of the Institute of Health Systems Development  
Visiting Assistant Professor  
Course of Basic Clinical Science and Public Health  
e-mail: [insdyw@yahoo.co.jp](mailto:insdyw@yahoo.co.jp)

***Takaaki Kinoue, M.D., Ph. D.***

Assistant Professor  
Division of Basic Clinical Science and Public Health  
e-mail: [tk980701@is.icc.u-tokai.ac.jp](mailto:tk980701@is.icc.u-tokai.ac.jp)

***Secretary Assistant***

Course of Basic Clinical Science and Public Health  
e-mail: [nhln@mars.his.u-tokai.ac.jp](mailto:nhln@mars.his.u-tokai.ac.jp)

\*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/>



**Japan International Cooperation Agency (JICA)**  
**Yokohama International Center (JICA Yokohama)**

Address : 2-3-1 Shinko, Naka-ku, Yokohama-City,  
Kanagawa Pref., 231-0001, Japan

TEL : 81-45-663-3251      FAX : 81-45-663-3265