

INFORMATION ON GROUP TRAINING COURSE

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

JFY 2004

集团研修：国際保健医療指導者

COURSE NO.: J-04-00906

August 22, 2004 – September 18, 2004



**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 training, dispatch of experts, provision of equipment, project-type technical cooperation, 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 for 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

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|--------------------------|---|
| COURSE TITLE (No.) | Health Futurist-Development of Global Health Officer (J-04-00906) |
| DURATION | August 22, 2004 – September 18, 2004 |
| DEADLINE FOR APPLICATION | June 17, 2004 *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 to fellows from government researchers, managers and trainers in the institution and graduate students 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 Finance 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). 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 theme has been tentatively picked up by the secretariat as Health Financing; How to allocate Health resources. 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 health economics (lectures and discussions) will fall on the final week.

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 8/22-8/28 | |
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| Orientation & Health Policy Development | |
| Opening Ceremony | JICA |
| Briefing | JICA |
| Course Orientation | T.Hotta (Dean, Tokai University School of Medicine) I.Okazaki, Y.Watanabe, T.Kinoue (Tokai University, NHLN) |
| Health Policy Analysis | Soe Nyunt-U (Scientist, Situation Analysis for Policy Health Information and Evidence for Policy Focus, Division of Health Sector Development, WHO-WPRO) |
| Creating Vision for Future Policies | Y.Watanabe (President, Institute of Health Systems Development, Japan) |

| Second Week 8/29-9/4 | |
|--|---|
| Health Forecasting Computer Training, Field Study Visit | |
| Computer Training | T.Kinoue (Assistant Professor, Division of Basic Clinical Science and Public Health, Tokai University School of Medicine, Japan) |
| Telemedicine | L.Androuchko (Professor, International University of Geneva, Switzerland) I.Nakajima (Associate Professor, Institute of Medical Sciences, Tokai University, Japan) |
| Bioforecasting Technology | Y.Watanabe (President, Institute of Health Systems Development, Japan) |

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| (Concept, Practice, Discussion) | 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 (Associate Professor, Department of Central Clinical Laboratory, Tokai University School of Medicine) M.Yamatoku (Director, Public Health and Welfare Center) T.Fujino (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) |

| Third Week 9/8-9/13 | |
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| Risk Management in Health Care | |
| 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 (Assistant Professor, Tokyo University School of Medicine, Japan) |
| Risk Management in Health Care – Cases and Countermeasures | Y.Watanabe (President, Institute of Health Systems Development, Japan) |
| 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) |
| Eradication of Viral Diseases; Smallpox, Polio and Measles | I. Arita (Chairman, Agency for Cooperation in International Health, Japan) |
| 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) |
| Safety of Food – From Environmental and Administrative Aspects | F. Kayama (Professor, Division of Epidemiology and Community Health, Department of Health Science, Jichi Medical School, Japan) |

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| Environmental Health-Special Lecture on Environmental Xenobiotics | F. Kayama (Professor, Division of Epidemiology and Community Health, Department of Health Science, Jichi Medical School, Japan) |
| Environmental Health from Basic to Future Perspectives | T. Yoshida (Professor, Department of Environmental Health, Asahikawa Medical School, Japan) |
| New Trends in Occupational Safety and Health – Group Workshop | K. Kogi (Research Advisor, The Institute for Science of Labor, Japan) |

| Fourth Week 9/13-9/16 | |
|---|---|
| Health Economics and Health Policy | |
| 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 (Professor, Department of General Medicine and Clinical Epidemiology, Kyoto University Graduate School of Medicine, Faculty of Medicine, Japan) |
| Health Care Reform – A Local Government Perspective | Y.Sahara (Deputy Director General, Welfare and Health Department, Wakayama Prefectural Government, Japan) |
| Health Sector Reform – Perspectives in the World | T.Hasegawa (Director, Department of Policy Sciences, National Institute of Public Health, Japan) |
| Population Strategy I | K.Hayashi (Deputy Director General, National Institute of Public Health, Japan) |
| Population Strategy II | N.Hyoi (Senior research Officer, National Institute of Public Health, Japan.) |
| Strategic Management in Health Facilities | Y.Watanabe (President, Institute of Health Systems Development, Japan) |
| Health Financing (Resource Allocation, Discussion, Reporting, Presentation) | Ban Bang S. (Director, Bureau of General Affairs and Public Relations, Ministry of Health; Former Head of Division of Monitoring and Evaluation, Bureau of Planning, Ministry of Health, Indonesia) Y.Watanabe (President, Institute of Health Systems Development, Japan) |

| Evaluation & Closing Ceremony | |
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| Evaluation | I. Okazaki (Director and Professor, Research Center for International Health Development, Tokai University Graduate School of Medicine, Japan) et al. |
| 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 to fellows from government, researchers, managers and trainers in the institution and graduate students will be considered in 2003.
- (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 17, 2004.**
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 22, 2004.**
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. 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, “TRAINING IN JAPAN”, and will receive a textbook and cassette tape, “SIMPLE CONVERSATION IN JAPANESE”. A brochure, “GUIDE TO TRAINING IN JAPAN” 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 statistic 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

Cambodia: Ministry of Health
National Institute of Public Health

China: Ministry of Health

Fiji: Ministry of Health, Headquarters

India: Ministry of Health and Family Welfare

Indonesia: Ministry of Health

Laos: Ministry of Health
National Institute of Public Health

Mongol: Ministry of Health

Nepal: Ministry of Health

Pakistan: Ministry of Health

Philippines: Department of Health

Papua New Guinea: Department of Health

Sri Lanka: Ministry of Health

Viet Nam: Ministry of Health
Institute of Hygiene and Epidemiology

ANNEX 2

Advisory Board Members

Dr. Tataro Matsumae: President, Tokai University Educational System

Dr. Sonosuke Katori: Vice President, Tokai University Educational System

Dr. Shigeru Omi: Regional Director, World Health Organization Regional Office for the Western Pacific

Dr. Yuji Kawaguchi: Former Director, WHO Kobe Center (WHO Center for Health Development)

Mr. Yukio Yoshimura: Vice President and Special Representative, World Bank Tokyo Office, Japan

Dr. Brigit Poniatowski: Academic Programme Officer, Office of the Rector, The United Nations University

Dr. Ponmek Dalalay: Minister of Health, Lao P.D.R.

Mr. Kevin Maher: Minister Counselor for Environmental Science and Technology Office,
Embassy of United States of America, Japan

Dr. Keizo Takemi: Member, House of Councillors,
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, Labor and Welfare, Japan

Dr. Hokuto Hoshi: Executive Member, Board of Trustees, Japan Medical Association, Japan

Dr. Isao Arita: Chairman, Agency for Cooperation in International Health

Mr. Chushiro Aoi: President, Toshima Kogyo, CO., Ltd., Japan

Dr. Tomomitsu Hotta: Dean, Tokai University School of Medicine,
President, New Health Leader Network

Dr. Norikazu Tamaoki: Professor Emeritus, Tokai University School of Medicine
Former Dean, Tokai University School of Medicine
Former President, New Health Leader Network

Dr. Takeshi Tsubo: Professor, Department of Human Biology, Stanford University
Professor, Division of Basic Clinical Science and Public Health, Tokai University School of Medicine

Dr. Isao Okazaki: Secretary General, New Health Leader Network
Director, Research Center for International Health Development, Tokai University Graduate School of Medicine
Professor and Chairman, Division of Basic Clinical Science and Public Health Tokai University School of Medicine

ANNEX 3

Collaboration and Assisted Organizations

Main Collaboration organization

The World Health Organization, Regional Office for the Western Pacific

Supportive Organizations

The United Nations University

The Ministry of Health, Labor and Welfare, Japan

The Ministry of Foreign Affairs, Japan

The Japan Medical Association

The Agency for Cooperation in International Health

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**

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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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