

INFORMATION ON COUNTRY FOCUSED TRAINING COURSE

Training for Future Health Leaders for the 21st Century

JFY 2003

国別研修:21世紀保健指導者養成コース

COURSE NO.: J-03-20481

August 17, 2003 – September 20, 2003



THE GOVERNMENT OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY

Preface

The Japanese Government 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 programme.

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 programmes.

The training programme 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.

The objectives of the JICA training programme are:

- (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 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

COURSE TITLE (No.)	Training for Future Health Leaders for the 21st Century (J-03-20481)
DURATION	August 17, 2003 – September 20, 2003
DEADLINE FOR APPLICATION	May 30, 2003 *for acceptance in the JICA office or the Embassy of Japan
NUMBER OF PARTICIPANTS	10
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 fellows' home countries.
TRAINING INSTITUTE	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
ACCOMMODATION	Yokohama International Centre (YIC), JICA 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. 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 8/18-8/23	
Orientation	
Arrival	
Briefing	JICA
General Orientation	JICA
Course Orientation	I.Okazaki, Y.Watanabe, T.Kinoue (Tokai University, NHLN)
Health Policy Analysis (under consideration)	Soe Nyunt-U (Scientist, Situation Analysis for Policy Health Information and Evidence for Policy Focus, Division of Health Sector Development, WHO-WPRO)
New Standard of Governance-Privatization and Publication-Health Policy and Rationing	Y. Watanabe (President, Institute of Health Systems Development, Japan)
Move to Isehara Campus	

Second Week 8/25-8/30	
Computer Training, Information Technology, and Health Monitoring and Forecasting	
Computer Training	T.Kinoue (Assistant Professor, Division of Environmental Health and Community Health, Tokai University School of Medicine, Japan)
Telemedicine in Disaster Medicine	I. Nakajima (Associate Professor, Tokai University School of Medicine, Japan)
ITU policy regarding telemedicine	L.Androuchko (Professor, International University of Geneva, Switzerland)

Essential National function -Health Monitoring and Forecasting	Y. Watanabe (President, Institute of Health Systems Development, Japan)
Health Monitoring and Forecasting - BFT(Computer Practice)	Y. Watanabe (President, Institute of Health Systems Development, Japan)
Field Study to visit Hospitals and Public Health Cener	Y.Miyaji(Associate Professor, Department of Central Laboratory, Tokai Univesity School of Medicine) M. Horii(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 9/1-9/6	
Problem Identification, Issues - Population Dynamics, and Changes in Medical Standards	
Approaches and Health Intervention- Population Dynamiscs	K. Hayashi (Deputy Director General, National Institute of Public Health, Japan)
Problem Identification and Issues- Population Dynamics	N. Hyou (Senior research Officer, National Institute of Public Health, Japan)
FUGI Model-Future Estimation and Application to Risk Management	A. Onishi (Professor Emeritus, Soka University, Japan, Director, Centre for Global Modeling, Senior Advisor, UNCTAD)
Medical Economics	M.Tsuji (Professor, Osaka School of International Public Policy, Japan)
New Framework of Medical Management Systems	N. Ikegami (Professor, Department of Health Policy Management, Keio University School of Medicine, Japan)
Hospital Management Engineering	K. Morooka (Professor Emeritus, Department of Management Engineering, Tokai University School of Medicine, Japan)
Evidence-Based Medicine	
Introduction to Epidemiology	H.Furuya (Assistant Professor, Department of Environmental Health, Tokai University School of Medicine, Japan)
Basic Epidemiology and Evidence-Based Medicine	T. Fukui (Professor, Department of General Medicine and Clinical Epidemiology, Kyoto University Graduate School of Medicine, Faculty of Medicine, Japan)

Non-Communicable Diseases	
Food Supply and Nutrition Problems in the World	K. R. Kubomura (Executive Consultant and Owner, Kubomura Food Advisory Consultants, Japan) / I. Okazaki (Professor, Department of Community Health, Tokai University School of Medicine, Japan)

Fourth Week 9/8-9/13	
Non-Communicable Diseases	
Epidemiology and Prevention of Non-Communicable Disease	S. Mizushima (Assistant Professor, Tokyo University School of Medicine, Japan)
Non-Communicable Diseases-Global Burden	T.Watanabe (Associate Professor, Department of Environmental Health, Tokai University School of Medicine, Japan)
Molecular Research on Non-Communicable Diseases	Y. Inagaki (Associate Professor, Department of Community Health, Tokai University School of Medicine, Japan)
Environmental and Occupational Health in Global Context	
Environmental Health-Special Lecture on Environmental Xenobiotics	F. Kayama (Professor, Division of Epidemiology and Community Health, Department of Health Science, Jichi Medical School, Japan)
Occupational Health and Environmental Health (Field Study of Arsenic Poisoning in Inner Mongolia)	T. Yoshida (Professor, Department of Environmental Health, Asahikawa Medical School, Japan)
Occupational Health - International Cooperation	K. Kogi (Research Advisor, The Institute for Science of Labor, Japan)
Disaster Medicine, Relief and Preparedness	
Disaster Medicine	N.Ninomiya (Assistant Professor, Department of Emergency and Critical Care Medicine, Nihon Medical College, Japan)

Final Week 9/16-9/20	
Emerging and Re-emerging Infectious Diseases	
Infectious Diseases Today , Streptococcal Infection Eradication	R.Krause (Senior Investigator, National Institute of Allergy and Infectious Diseases, Fogarty International Center, National Institutes of Health, U.S.A.)
Eradication of Viral Diseases; Smallpox, Polio and Measles	I. Arita (Chairman, Agency for Cooperation in International Health, Japan)
Probiotics	Y. Koga (Professor, Department of Infectious Diseases, Tokai University School of Medicine, Japan)

Control of Malaria Epidemics	A. Ishii (Professor, Department of Medical Zoology, Jichi Medical School, Japan)
AIDS Epidemiology	M. Kamakura (Associate Professor, Department of Preventive Medicine, Keio University School of Medicine, Japan)
Tuberculosis Control	M. Suchi (Chief Researcher, The Research Institute of Tuberculosis, Japan Anti-tuberculosis Association, Japan)
(Panel Discussion) Infectious Disease Prevention and Control, and Priorities and Allocation of Resources	R.Krasue (Senior Investigator, National Institute of Allergy and Infectious Diseases, Fogarty International Center, National Institutes of Health, U.S.A.) I. Okazaki (Director and Professor, Research Center for International Health Development, Tokai University Graduate School of Medicine, Japan)
Evaluation and Closing Ceremony	
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 May 30, 2003.**
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 17, 2003.**
3. Each applicant is requested to prepare a summary of his/her motive to enter the course (300 words), and personal history (curriculum vitae).
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. 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 GI 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

India: Ministry of State for Health and Family Welfare

Laos: Ministry of Health
National Institute of Public Health

Myanmar: Ministry of Health

Philippines: Department of Health

Papua New Guinea: Department of Health

Sri Lanka: Ministry of Health

Vanuatu: Ministry of Health

Viet Nam: Ministry of Health
Institute of Hygiene and Epidemiology

ANNEX 2

Advisory Board Members

Dr. Tatsuro Matsumae: President, Tokai University Educational System

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

Dr. Norio Matsumae: Executive Trustee, Tokai University Educational System

Dr. Keizo Takemi: Member of The House of Councilors and Professor of Tokai University

Dr. Sang Tae Han: Regional Director Emeritus, World Health Organization Regional Office for the Western Pacific

Honorary Guest Professor, Tokai University Educational System

Honorary Director, New Health Leader Network

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

Dr. Hideo Shinozaki: Director-General, Health Policy Bureau, Ministry of Health, Labour and Welfare, Japan

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

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

Dr. Tomomitsu Hotta: Dean, Tokai University School of Medicine

Dr. Norikazu Tamaoki: Professor Emeritus, Tokai University

Former Dean, Tokai University School of Medicine

Former President, New Health Leader Network

Dr. Isao Okazaki: Professor and Chairman, Department of Community Health, Tokai University School of Medicine

Dr. Takeshi Tsubo: Professor, Department of Community Health, Tokai University School of Medicine

Professor, Department of Human Biology, Stanford University

Dr. Tetsuzo Akutsu: Chairman and CEO, Terumo Corporation

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

Dr. Keiji Okada: President, NTT-AT IP Sharing Corporation

Dr. Sohichi Iijima: President, Aichi Arts Center

Mr. Yotarou Kobayashi: Chairman and CEO, Fuji XEROX Co., Ltd.

(Under Negotiation) Officer: Embassy of USA

(Under Negotiation) Officer: Embassy of India

(Under Negotiation) Officer: Embassy of the People's Republic of China

(Under Negotiation) Officer: Ministry of Health, Lao PDR

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, Labour and Welfare, Japan

The Ministry of Foreign Affairs, Japan

The Japan Medical Association

The Agency for Cooperation in International Health

Keidanren

FORUM 246

Collaborating Institutions

The Institute of Health Systems Development

ANNEX 4

Address of the Secretariat

New Health Leader Network
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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 : //mars.ihs.u-tokai.ac.jp/~NHLN/](http://mars.ihs.u-tokai.ac.jp/~NHLN/)
(*under construction*)



CORRESPONDENCE

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

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Japan International Cooperation Agency (JICA)

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