

Health Development in the 21st Century:

The 7th Tokai Training Course

for

Future Health Leaders

August 19 – September 21, 2002

NEW HEALTH LEADER NETWORK

**RESEARCH CENTER FOR INTERNATIONAL HEALTH DEVELOPMENT,
TOKAI UNIVERSITY GRADUATE SCHOOL OF MEDICINE**

In Collaboration with World Health Organization

Regional Office for the Western Pacific (WHO-WPRO)

Supported by Japan International Cooperation Agency (JICA)

The First Week: Orientation

(8/19-8/23)

Tokyo International Center (JICA)

Friday 23 August

9:30-10:30

The Spirit of the Course

I. Okazaki (Professor and Chairman, Department of Community Health, Tokai University School of Medicine, Japan)

Y. Watanabe (President, Institute of Health Systems Development, Japan, Visiting Assistant Professor of Tokai University School of Medicine)

T. Kinoue (Assistant Professor, Department of Environmental Health, Tokai University School of Medicine, Japan)

The Second Week: Health Forecasting and Policy

(8/26-8/30)

Tokai University Isehara Campus

Monday 26 August

9:30-10:00

Opening Ceremony

T.Hotta (Dean, Tokai University School of Medicine, Japan)

Staff of the Course, Staff of the Research Center for International Health Development

10:00-11:30

Computer Training - Lecture

How to Use A Computer Set and Get Acquainted with E-mail and Internet I

T. Kinoue (Assistant Professor, Department of Environmental Health, Tokai University School of Medicine, Japan) (Lecturer)

H. Furuya (Assistant Professor, Department of Community Health, Tokai University School of Medicine, Japan) (Assisting staff)

13:00-15:00

Computer Training - Lecture

How to Use A Computer Set and Get Acquainted with E-mail and Internet II

T. Kinoue (Assistant Professor, Department of Environmental Health, Tokai University School of Medicine, Japan) (Lecturer)

H. Furuya (Assistant Professor, Department of Community Health, Tokai University School of Medicine, Japan) (Assisting staff)

15:00-17:00

New Standard of Governance-Health Policy and Rationing (Visioning I)

Y. Watanabe (President, Institute of Health Systems Development, Japan, Visiting Assistant Professor of Tokai University School of Medicine)

Tuesday 27 August

- 9: 30-11: 30 **Telemedicine in Disaster Medicine**
I. Nakajima (Associate Professor, Tokai University School of Medicine, Japan)
- 13: 00-15: 00 **International Telecommunication Union Policy Regarding Telemedicine**
L. Androuchko (Professor, International University Geneva, Switzerland)
- 15: 00-17: 00 **Computer Training - Lecture**
To Retrieve An Article through Pub-Med website for Evidence-Based Medicine
H. Furuya (Assistant Professor, Department of Community Health, Tokai University School of Medicine, Japan) (Lecturer)
T. Kinoue (Assistant Professor, Department of Environmental Health, Tokai University School of Medicine, Japan) (Assisting Staff)

Wednesday 28 August

- 9: 30-11: 30 **Essential National Function-Health Monitoring and Forecasting (Visioning II)**
Y. Watanabe (President, Institute of Health Systems Development, Japan, Visiting Assistant Professor of Tokai University School of Medicine)
- 13: 00-15: 00 **Bioforecasting Technology (BFT) Concept and Methodology**
Y. Watanabe (President, Institute of Health Systems Development, Japan, Visiting Assistant Professor of Tokai University School of Medicine)
- 15: 00-17: 00 **BFT Practice -Installation and Start-up, Basic Operation**
Y. Watanabe (President, Institute of Health Systems Development, Japan, Visiting Assistant Professor of Tokai University School of Medicine)

Thursday 29 August

- 9:30-12: 30 **Field Study I- A University Hospital**
I. Okazaki (Professor and Chairman, Department of Community Health, Tokai University School of Medicine, Japan)
Y. Watanabe (President, Institute of Health Systems Development, Japan, Visiting Assistant Professor of Tokai University School of Medicine)
T. Kinoue (Assistant Professor, Department of Environmental Health, Tokai University School of Medicine, Japan)
- 13: 30-15: 30 **Field Study II- A National Hospital for TB and the Disabled**

I. Okazaki (Professor and Chairman, Department of Community Health, Tokai University School of Medicine, Japan)

Y. Watanabe (President, Institute of Health Systems Development, Japan, Visiting Assistant Professor of Tokai University School of Medicine)

T. Kinoue (Assistant Professor, Department of Environmental Health, Tokai University School of Medicine, Japan)

16: 00-17: 00 **Computer Training (Exercise)**

H. Furuya (Assistant Professor, Department of Community Health, Tokai University School of Medicine, Japan)

T. Kinoue (Assistant Professor, Department of Environmental Health, Tokai University School of Medicine, Japan)

Friday 30 August

9: 30-11: 30 **BFT Application -Examples of Applied Project**

Y. Watanabe (President, Institute of Health Systems Development, Japan, Visiting Assistant Professor of Tokai University School of Medicine)

13: 00-15: 00 **Health Policy Analysis I**

Soe Nyunt-U (Scientist, Situation Analysis for Policy, Health Information and Evidence for Policy Focus, Division of Health Sector Development, WHO-WPRO)

15: 00-17: 00 **Health Policy Analysis II**

Soe Nyunt-U (Scientist, Situation Analysis for Policy, Health Information and Evidence for Policy Focus, Division of Health Sector Development, WHO-WPRO)

**The Third Week: Epidemiology, Population, Nutrition
(9/2-9/6) Occupational and Environmental Health
Tokyo International Center (JICA)**

Monday 2 September

9: 30-11: 30 **Introductory Epidemiology for Evidence-Based Medicine (EBM)
–Important Items and Words**

H. Furuya (Assistant Professor, Department of Community Health, Tokai University School of Medicine, Japan)

13: 00-15: 00 **Basic Epidemiology and Evidence-Based Medicine I**
T. Fukui (Professor, Department of General
Medicine and Clinical Epidemiology, Kyoto University Graduate School of
Medicine, Faculty of Medicine, Japan)

15: 00-17: 00 **Basic Epidemiology and Evidence-Based Medicine II**
T. Fukui (Professor, Department of General
Medicine and Clinical Epidemiology, Kyoto University Graduate School of
Medicine, Faculty of Medicine, Japan)

Tuesday 3 September

9: 30-11: 30 **Computer Training for TIC (JICA) Facilities (Exercise)**
H. Furuya (Assistant Professor, Department
of Community Health, Tokai University School of Medicine, Japan)
T. Kinoue (Assistant Professor, Department
of Environmental Health, Tokai University School of Medicine, Japan)

13: 00-15: 00 **Hospital Management Engineering**
K. Morooka (Professor Emeritus, Department of
Management Engineering, Tokai University, Japan)

15: 00-17: 00 **Strategic Management in Health Facilities**
Y. Watanabe (President, Institute of Health Systems Development, Japan,
Visiting Assistant Professor of Tokai University School of Medicine)

Wednesday 4 September

9: 30-11: 30 **Approaches and Health Intervention- Population Dynamics**
K. Hayashi (Director, Demography Health Section, National Institute of
Public Health, Japan)

13: 00-15: 00 **A New Framework Health Policy – Lessons from Japan I**
N. Ikegami (Professor, Department of Health Policy & Management, School of
Medicine, Keio University, Japan)

15: 00-17: 00 **A New Framework Health Policy – Lessons from Japan II**
N. Ikegami (Professor, Department of Health Policy & Management, School of
Medicine, Keio University, Japan)

Thursday 5 September

9: 30-11: 30 **Problem Identification and Issues- Population Dynamics**
N. Hyou (Chief, Demography Health Section, National Institute of Public Health, Japan)

13: 00-15: 00 **Health Resource Allocation**

H. Imai (Associate Professor, Yamanashi Gakuin University, Japan)

15: 00-17: 00 **The Current State of Food Regulation in the World - FOSHU from Japan**
The Nutraceutical Market - What is Nutraceuticals?
- The potential for innovative new products

K.R.Kubomura (Executive Consultant and
Owner, Kubomura Food Advisory Consultants, Japan)

Friday 6 September

9: 30-11: 30 **Health Care Reform - A Local Government Perspective**

Y. Sahara (Deputy Director General, Welfare and Health Department, Wakayama Prefectural Government, Japan)

13: 00-15: 00 **Environmental Health – Special Lecture on Environmental Xenobiotics I**

F. Kayama (Professor and Chairman, Division
of Environmental Immunology and Toxicology, Department
of Health Science, Jichi Medical School, Japan)

15: 00-17: 00 **Environmental Health – Special Lecture on Environmental Xenobiotics II**

F. Kayama (Professor and Chairman, Division
of Environmental Immunology and Toxicology, Department
of Health Science, Jichi Medical School, Japan)

Saturday 7 September Study Trip to Hakone (Checkpoint during Edo Era etc.)

Sunday 8 September Study Trip to Miho (Tokai University Museums etc.)

I. Okazaki (Professor and Chairman, Department of Community Health, Tokai University School of Medicine, Japan)

T. Watanabe (Associate Professor, Department of Environmental Health, Tokai University School of Medicine, Japan)

Y. Watanabe (President, Institute of Health Systems Development, Japan, Visiting Assistant Professor of Tokai University School of Medicine)

T. Kinoue (Department of Environmental Health, Tokai University School of Medicine, Japan)

The Forth Week: Non-Communicable Diseases and Health Risk Management (9/8-9/13)

Tokyo International Center (JICA)

Monday 9 September

9: 30-11: 30 **BFT Application II -Further Development Issue**

Y. Watanabe (President, Institute of Health Systems Development, Japan, Visiting Assistant Professor of Tokai University School of Medicine)

13: 00-15: 00 **Tuberculosis Control**

M. Suchi (Chief, Project Development and Management Division, Department of International Cooperation, The Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association, Japan)

15: 00-17: 00 **Occupational Health and Environmental Health**

T. Yoshida (Professor, Department of Hygiene, Asahikawa Medical School, Japan)

Tuesday 10 September

9: 30-11: 30 **Environmental Health – Special Lecture on Arsenic Poisoning from Drinking Water**

T. Yoshida (Professor, Department of Hygiene, Asahikawa Medical School, Japan)

13: 00-15: 00 **Occupational Health – International Cooperation I**

K. Kogi (Research Advisor, The Institute for Science of Labor, Japan)

15: 00-17: 00 **Occupational Health – International Cooperation II**

K. Kogi (Research Advisor, The Institute for Science of Labor, Japan)

Wednesday 11 September

9: 30-11: 30 **Mass Casualty Management I: Preparedness**

S. Asahi (Associate Professor, Public Health, Hirosaki University, Japan)

13: 00-15: 00 **Mass Casualty Management II: Relief- Transient Resource Allocation from Outside of the Nation**

N. Ninomiya (Assistant Professor, Emergency and Critical Care Medicine, Nihon Medical School, Japan)

15: 00-17: 00 **Mass Casualty Management III: Round Table Discussion**

S.Asahi (Associate Professor, Public Health, Hirosaki University, Japan)

N. Ninomiya (Assistant Professor, Emergency and Critical Care Medicine, Nihon Medical School, Japan)

Y. Watanabe (President, Institute of Health Systems Development, Japan, Visiting Assistant Professor of Tokai University School of Medicine)

T. Kinoue (Assistant Professor, Department of Environmental Health, Tokai University School of Medicine, Japan)

Thursday 12 September

9: 30-11: 30 **Non-Communicable Diseases-Global Burden**

T.Watanabe (Associate Professor, Department of Environmental Health, Tokai University School of Medicine, Japan)

13: 00-15: 00 **Epidemiology and Prevention of Non-Communicable Diseases I**

S. Mizushima (Assistant Professor, International Research Center for Medical Education, University of Tokyo, Japan)

15: 00-17: 00 **Epidemiology and Prevention of Non-Communicable Diseases II**
S. Mizushima (Assistant Professor, International Research Center for
Medical Education, University of Tokyo, Japan)

Friday 13 September

9: 30-11: 30 **A Method of Population Projections Using FGMS (FUGI Global Modeling System)**
A.Onishi (Professor Emeritus, Soka University, Japan, Director, Centre for Global
Modeling, Japan, Senior Advisor, UNCTAD)

13: 00-15: 00 **Molecular Research on Non-Communicable Diseases**
Y. Inagaki (Associate Professor, Department
of Community Health, Tokai University School of Medicine, Japan)

15: 00-17: 00 **AIDS Control**
M. Kamakura (Associate Professor, Department of Health Science, Faculty of
Nursing and Medical Care, Keio University, Japan)

The Fifth Week: Health Risk Management (continued)
(9/16-9/20) Evaluation

Tokyo International Center (JICA)

Monday 16 September
National Holiday in Japan

Tuesday 17 September

9: 30-11: 30 **Control of Malaria and Other Parasite Epidemics**
A. Ishii (Professor and Chairman, Department of Medical
Zoology, Jichi Medical School, Japan)

13: 00-15: 00 **Emerging and Re-emerging Infectious Diseases**
R. Krause (Senior Investigator,
National Institute of Allergy and Infectious Diseases, Fogarty International Center,
National Institutes of Health, U.S.A.)

15: 00-17: 00 **Eradication of Viral Diseases; Smallpox, Polio and Measles**
Isao Arita (Chairman, Agency for Cooperation in International Health, Japan)

Wednesday 18 September

- 9: 30-11: 30 **Infectious Diseases in Asia – Cholera and other G.I. Infectious Diseases**
R. Krause (Senior Investigator,
National Institute of Allergy and Infectious Diseases, Fogarty International Center,
National Institutes of Health, U.S.A.)
- 13: 00-15: 00 **Probiotics, Old and New Agents to Infectious Diseases**
Y. Koga (Professor and Chairman, Department
of Infectious Diseases, Tokai University School of Medicine, Japan)
- 15: 00-17: 00 **Streptococcal Infectious Diseases and Rheumatic Fever**
R. Krause (Senior Investigator,
National Institute of Allergy and Infectious Diseases, Fogarty International Center,
National Institutes of Health, U.S.A.)

Thursday 19 September

- 9: 30-11: 30 **The Logistics of Prevention, Control, and Eradication**
R. Krause (Senior Investigator,
National Institute of Allergy and Infectious Diseases, Fogarty International Center,
National Institutes of Health, U.S.A.)
- 13: 00-15: 00 **Food Supply and Nutrition Problems in the World**
Isao Okazaki (Professor and Chairman, Department
of Community Health, Tokai University School of Medicine, Japan)
- 15: 00-17: 00 **Evaluation of Course**
R. Krause (Senior Investigator,
National Institute of Allergy and Infectious Diseases, Fogarty International Center,
National Institutes of Health, U.S.A.)
I. Okazaki (Professor and Chairman, Department
of Community Health, Tokai University School of Medicine, Japan)
T. Watanabe (Associate Professor, Department
of Environmental Health, Tokai University School of Medicine, Japan)
Y. Watanabe (President, Institute of Health Systems Development, Japan,
Visiting Assistant Professor of Tokai University School of Medicine)
T. Kinoue (Assistant Professor, Department
of Environmental Health, Tokai University School of Medicine, Japan)

The 8th International Symposium on Information, Education, and Communication (IEC) Activities for the Betterment of Health in Developing and Developed Countries (preliminary)

Date: September 20(Fri), 2002: 9:30-15:00

Place: Japan International Cooperation Agency (JICA) Tokyo International Center (TIC)

Chairperson: Isao Okazaki (Director, Research Center for International Health Development, Professor and Chairman, Division of Community Health and Environmental Health)

T. Watanabe (Associate Professor, Department of Environmental Health, Tokai University School of Medicine)

- 10:00-10:45 **Necessity for IEC in developing countries**
Syed Ruhul Alam (Deputy Program Manager, Director General of Health Services, Bangladesh)
- 10:45-11:00 **Coffee Break**
- 11:00-11:45 **IEC in Human Security**
A.Onishi (Professor Emeritus, Soka University, Japan, Director, Centre for Global Modeling, Japan, Senior Advisor, UNCTAD)
- 11:45-13:30 **Lunch**
- 13:00-13:45 **Obstacles in IEC in Lao P.D.R.**
B.Boupha (Direcotr, National Institute of Public Health, Lao P.D.R.)
- 13:45-14:00 **Coffee Break**
- 14:00-14:45 **Perspective of IEC in Developing and Developed Countries**
T.Kinoue (Assistant Professor, Division of Community and Environmental Health, Tokai University School of Medicine)
- 14:45-15:30 **Discussion among Fellows and Participants**
- 15: 30-16:00 **Break**
- 16:00-17:00 **Certificate Conferring Ceremony**
- 17:00- **Informal Gathering for Exchanging Ideas and Opinions**