

Health Development in the 21st Century:

The 6th Tokai Training Course

for

Future Health Leaders

August 20 – September 21, 2001

TOKAI UNIVERSITY SCHOOL OF MEDICINE

NEW HEALTH LEADER NETWORK

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

(8/20-8/25)

Tokyo International Center (JICA)

The Second Week: Computer Training , BFT and Information Technology

(8/27-8/31)

Tokai University Isehara Campus

Monday 27 August

9:30-10:00

Opening Ceremony

K. Kurokawa (Dean, Tokai University School of Medicine, Japan)

9:30-11:30

The Spirit of the Course

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)

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

13:00-15:00

Computer Training

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

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

15:00-17:00

Computer Training

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

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

Tuesday 28 August

9:30-11:30

Health Policy and Rationing I - Health Policies in Attendant's Countries

Y. Watanabe (President, Institute of Health Systems Development, Japan)

- 13: 00-15: 00 **Health Policy and Rationing II - Visioning**
Y. Watanabe (President, Institute of Health Systems Development, Japan)
- 15: 00-17: 00 **Essential National Function-Health Monitoring and Forecasting**
Y. Watanabe (President, Institute of Health Systems Development, Japan)

Wednesday 29 August, 2001

- 9: 30-11: 30 **Bioforecasting Technology (BFT) Methodology**
Y. Watanabe (President, Institute of Health Systems Development, Japan)
- 13: 00-15: 00 **BFT Practice I -Installation and Start-up**
Y. Watanabe (President, Institute of Health Systems Development, Japan)
- 15: 00-17: 00 **BFT Application I -Examples of Applied Project**
Y. Watanabe (President, Institute of Health Systems Development, Japan)

Thursday 30 August

- 9:30-11: 30 **Computer Training**
T. Kinoue (Department of Environmental Health, 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 **Disaster Medical Care Using Telemedicine**
I. Nakajima (Assistant Professor, Tokai University School of Medicine, Japan)

Friday 31 August

- 9: 30-11: 30 **BFT Practice II -Basic Operation**
Y. Watanabe (President, Institute of Health Systems Development, Japan)
- 13: 00-15: 00 **BFT Application II -Further Development Issue**
Y. Watanabe (President, Institute of Health Systems Development, Japan)
- 15: 00-17: 00 **BFT Practice III - Strategic Management**
Y. Watanabe (President, Institute of Health Systems Development, Japan)

The Third Week: EBM, Population Dynamics and Nutritional Problems (9/3-9/8)

Tokyo International Center (JICA)

Monday 3 September

- 9: 30-11: 30 **Fugi Model-Future Estimation and Application to Risk Management**
A. Onishi (Vice President, Prof. Dr., Soka University, Japan)
- 13: 00-15: 00 **Approaches and Health Intervention- Population Dynamics I**
K. Hayashi (Director, Demography Health Section, National Institute of Public Health,
Japan)
- 15: 00-17: 00 **Approaches and Health Intervention- Population Dynamics II**
K. Hayashi (Director, Demography Health Section, National Institute of Public Health,
Japan)

Tuesday 4 September

- 9: 30-11: 30 **Basic Epidemiology for Evidence-Based Medicine (EBM)**
H. Furuya (Department of Community 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 **Resource Allocation**
H. Imai (Associate Professor, Yamanashi Gakuin University, Japan)

Wednesday 5 September

- 9: 30-11: 30 **Tuberculosis Control**
M. Suchi (Chief, Project Development and Management Division, Department of
International Cooperation, The Research Institute of Tuberculosis, Japan
Anti-Tuberculosis Association, Japan)
- 13: 00-15: 00 **A New Framework for 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 for Health Policy – Lessons from Japan II**
N. Ikegami (Professor, Department of Health Policy & Management, School of
Medicine, Keio University, Japan)

Thursday 6 September

- 9: 30-11: 30 **Evidence-Based Medicine (EBM)**
I. Okazaki (Professor and Chairman, Department of Community Health, Tokai University School of Medicine, Japan)
- 13: 00-15: 00 **Problem Identification and Issues- Population Dynamics I**
N. Hyoui (Chief, Demography Health Section, National Institute of Public Health, Japan)
- 15: 00-17: 00 **Problem Identification and Issues- Population Dynamics II**
N. Hyoui (Chief, Demography Health Section, National Institute of Public Health, Japan)

Friday 7 September

- 9: 30-11: 30 **Food Supply and Nutrition Problems in the World**
T. Watanabe (Associate Professor, Department of Environmental 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)

The Forth Week: Non-Communicable Diseases and Health Control (9/10-9/14)

Tokyo International Center (JICA)

Monday 10 September

- 9: 30-11: 30 **Care Reform - a local government perspective**
Y. Sahara (Deputy Director General, Welfare and Health Department, Wakayama Prefectural Government, Japan)
- 13: 00-15: 00 **Occupational Health and Environmental Health**
T. Yoshida (Professor, Department of Hygiene, Asahikawa Medical School, Japan)
- 15: 00-17: 00 **Field Study of Arsenic Poisoning in Inner Mongolia**
T. Yoshida (Professor, Department of Hygiene, Asahikawa Medical School, Japan)

Tuesday 11 September

- 9: 30-11: 30 **Molecular Research on Non-Communicable Diseases**
T. Watanabe (Associate Professor, Department of Environmental Health, Tokai University School of Medicine, Japan)
- 13: 00-15: 00 **The Current State of Food Regulation in the World - FOSHU from Japan**
K. R. Kubomura (Executive Consultant and Owner, Kubomura Food Advisory Consultants, Japan)
- 15: 00-17: 00 **The Nutraceutical Market - What is Nutraceuticals?**
- The potential for innovative new products
K. R. Kubomura (Executive Consultant and Owner, Kubomura Food Advisory Consultants, Japan)

Wednesday 12 September

- 9: 30-11: 30 **Mass Casualty Management I: South Hyougo Earthquake, 1995 - Focus on Environmental Aspects**
T. Kinoue (Research Associate, Department of Environmental Health, Tokai University School of Medicine, Japan)
- 13: 00-15: 00 **Mass Casualty Management II: Disaster Medicine - Transient Resource Allocation from Outside of the Nation**
N. Ninomiya (Assistant Professor, Department of Emergency & Critical Care Medicine, Nihon Medical School, Japan)

- 15: 00-17: 00 **Mass Casualty Management III: Discussion - Preparedness for Disaster**
N. Ninomiya (Assistant Professor, Department of Emergency & Critical Care Medicine,
Nihon Medical School, Japan)
T. Kinoue (Research Associate, Department of Environmental Health, Tokai University
School of Medicine, Japan)

Thursday 13 September

- 9: 30-11: 30 **Cancer Epidemiology**
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 14 September

- 9: 30-11: 30 **Dioxin – Problem Identification and Issues**
Y. Watanabe (President, Institute of Health Systems Development, 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)

The Fifth Week: Control of Emerging and Re-emerging Infectious Diseases (9/17-9/21)

Tokyo International Center (JICA)

Monday 17 September

- 9: 30-11: 30 **Control of Malaria Epidemics**
A. Ishii (Professor and Chairman, Department of Medical Zoology, Jichi Medical School, Japan)
- 13: 00-15: 00 **Infectious Diseases Today in the World I**
Y. Koga (Professor and Chairman, Department of Infectious Diseases, Tokai University School of Medicine, Japan)
- 15: 00-17: 00 **Infectious Diseases Today in the World II**
Y. Koga (Professor and Chairman, Department of Infectious Diseases, Tokai University School of Medicine, Japan)

Tuesday 18 September

- 9: 30-11: 30 **Eradication of Viral Diseases; Smallpox, Polio and Measles**
I. Arita (Chairman, Agency for Cooperation in International Health, Japan)
- 13: 00-15: 00 **Occupational Health – International Cooperation I**
K. Kogi (Director, The Institute for Science of Labor, Japan)
- 15: 00-17: 00 **Occupational Health – International Cooperation II**
K. Kogi (Director, The Institute for Science of Labor, Japan)

Wednesday 19 September

- 9: 30-11: 30 **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.)
- 13: 00-15: 00 **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.)
- 15: 00-17: 00 **AIDS Control**
M. Kamakura (Associate Professor, Department of Health Science, Faculty of Nursing and Medical Care, Keio University, Japan)

Thursday 20 September

9: 30-11: 30 **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.)

13: 00-15: 00 **Control of Malaria and Other Parasite Epidemics**

A. Kaneko (Associate Professor, Department of International Affairs and Tropical Medicine, Tokyo Women's Medical College, 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.)

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

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

The 7th International Symposium on New Development of Health Policy Making in the 21st Century

Date: September 21(Fri), 2001: 13:00-16:00

Place: Japan International Cooperation Agency (JICA) Tokyo International Centre

Sponsored by Tokai University School of Medicine and New Health Leader Network

Collaborated with World Health Organization Regional Office for the Western Pacific (WHO-WPRO)

With the support of JICA

Co-sponsored by Ministry of Foreign Affairs , Ministry of Health, Labor and Welfare and Japan Medical Association

- 13:00- 13:10 **Opening Address**
Kiyoshi Kurokawa (Dean, Tokai University School of Medicine ,Japan)
- 13:10-13:50 **Lecture 1: Target of Healthy Japan 21 in Kanagawa Prefecture**
Hiroyuki Furuya (Department of Community Health, Tokai University School of Medicine, Japan)
- 13:50-14:30 **Lecture 2: Health Policy making in Indonesia in the 21st Century, Challenge of Our Country**
Bambang Sardjono (Chief, Division of Monitoring and Evaluation, Bureau of Planning, Ministry of Health, The Republic of Indonesia)
- 14:30-14:40 **Break**
- 14:40-15:20 **Lecture 3: WHO's Effort in Human Resources Development for Health**
Ezekiel Nukuro (Technical Officer, Human Resources Development, WHO-WPRO)
- 15:20-16:00 **All Around Discussion**
Chaired by Isao Okazaki (Professor and Chairman, Department of Community Health, Tokai University School of Medicine, Japan)
Takaaki Kinoue (Department of Environmental Health, Tokai University School of Medicine, Japan)

Conferring the Certificate and Fellowship Banquet

- 16:00-16:20 **Conferring the Certificate of the Completion**
Kenji Iwaguchi (Managing Director, JICA Tokyo International Centre, Japan)
Kiyoshi Kurokawa (Dean, Tokai University School of Medicine, Japan)
- 16:20-16:40 **Address**
Hideo Shinozaki (Director General, Health Policy Bureau, Ministry of Health, Labour and Welfare)
Masato Watanabe (Director, The Technical Cooperation Division, Economic Cooperation Bureau, The Ministry of Foreign Affairs)
Hokuto Hoshi (Executive Member Board of Trustees, Japan Medical Association)
- 16:40-18:00 **Fellowship Banquet**