

The 5th International Conference of Health Behavioral Science

Education on Health and Environment: Integrated Medicine and Environmental Education

**16-21 August 2006
Bangkok, Thailand
Phranakhon Grand View Hotel, Conference Rooms**

Organizers	Japan Academy for Health Behavioral Science International Association of Earth-Environment and Global-Citizen
Co-Organizer	Phranakhon Rajabhat University
Supported by	International Sociological Association , The Japanese Society of Health and Medical Sociology, Japan Academy for Mental Health Sociology, Japan Academy for Health Counseling, The Association for Preventive Medicine of Japan, Japanese Association of Alternative, Complementary, Traditional Medicine, Japanese Society for Integrative Medicine, Japan Holistic Medicine Society, The Japan Dental Association, Japanese Nursing Association, Japanese Society for Hospice and Home Care, Home Care Ensuring Clinic Network in Japan, The Asia-Pacific Network for Global Change Research (APN), Institute for Global Environmental Strategies (IGES) Kansai Research Centre, The Japanese Society of Environmental Education: Kansai

PROGRAMME

	Dates	Contents of Conference
Day 1	Wednesday, 16 August	Dong Muang International Airport (Bangkok)
		Excursion: Visit to Vihāra & Ayuthaya
	7:00	Participant Registration at PHRANAKHON GRAND VIEW Hotel, Phranakhon Rajabhat University
Day 2	Thursday, 17 August	7:30-10:30 Departure to Lopburi from Bangkok at 7:30 am
	10:30-12:30	Visit to Vihāra (Wat Phabaat Naampu)
	12:30-13:30	Lunch
	13:30-15:30	Sightseeing in Ayuthaya
	15:30-18:00	Leave for Bangkok – course over by 18:00 pm
Day 3	Friday, 18 August	8:15-9:30 Participant Registration at PHRANAKHON GRAND VIEW Hotel
	8:30	Set up displays of poster presentation
	9:30-10:00	Opening Ceremony
		Opening Address
		<ul style="list-style-type: none"> ● Dr. Preang KITRATPORN, President, Phranakhon Rajabhat University, THAILAND ● Prof. Dr. Tsunetsugu MUNAKATA, President, the 5th International Conference of Health Behavior Science, JAPAN / Executive, International Sociological Association
	10:00-12:00	Keynote Speech I
		<ul style="list-style-type: none"> ● Dr. Kazuhiko ATSUMI, President, Japanese Society for Integrative Medicine / Professor Emeritus, Tokyo University, JAPAN <p>“New Paradigm, Integrative Medicine: Towards Future Health Care System”</p>
		Keynote Speech II
		<ul style="list-style-type: none"> ● Dr. Nancy TURNER, University of Victoria, CANADA <p>“Keeping Healthy: Traditional Medicine, Health and Well-being for Canadian First Nations”</p>
	12:00-13:30	Lunch
	13:30-15:30	Oral and Poster Presentations
		Forum A-1: Health Behavioral Science Session –Oral Presentation
		Forum A-2: Health Behavioral Science Session –Oral Presentation
		Forum B-1: Environmental Education Session – Oral Presentation
		Forum B-2: Environmental Education Session – Student Meeting
		Poster Presentations
	15:30-16:30	Tea Break
	16:30-17:30	Oral Presentations - continued
	18:00-20:00	Welcome Party (Thai Traditional House)
Day 4	Saturday, 19 August	9:00-10:00 Participant Registration at PHRANAKHON GRAND VIEW Hotel
	10:00-12:00	Keynote Speech III
		<ul style="list-style-type: none"> ● Prof. Dr. Tsunetsugu MUNAKATA, University of Tsukuba, JAPAN <p>“Dependence and Autonomy in Integrative Health: Schema for Behavior Change”</p>
		Keynote Speech IV
		<ul style="list-style-type: none"> ● Prof. Fumiaki TANIGUCHI, Konan University, JAPAN <p>“Perspective of Ethics and Educations Focusing on Life and</p>

	Environment”
12:00-13:30	Lunch
13:30-16:00	<p>Symposium</p> <p>Education on Health and Environment: Regarding Integrative Medicine and Comprehensive Environmental Education</p> <p>Coordinator:</p> <ul style="list-style-type: none"> ● Prof. Kazuhiko FUJISAKI, Gifu University, JAPAN ● Prof. Laddawan KANHASUWAN, Environmental Education Center specialists, Phranakhon Rahabhat University, THAILAND <p>Panelists:</p> <ul style="list-style-type: none"> ● Prof. Kazuhiko ATSUMI, Director, Japanese Association of Alternative, Complementary, Traditional Medicine, JAPAN “International Promotion on Integrative Medicine and Comprehensive Studies of CAM” ● Dr. Shokichi TANI, Director, Komatsu Hospital, JAPAN “Medicine of Environment and Bioethics” ● Prof. Naoyasu MOTOMURA, Osaka University of Education, JAPAN “School Crisis Intervention in Japan” ● Dr. Nancy TURNER, University of Victoria, CANADA “Reconnecting Youth to Traditional Knowledge for Health and Well-being: Examples from British Columbia” ● Prof. Siriwat SOONDAROTOK, Director, Environmental Education Center, Phranakhon Rajabhat University, THAILAND “Environmental Education Focusing on Sustainable Agriculture and Traditional Culture” ● Prof. Manoj L. Shrestha, Konan University, NEPAL “Intellectual Property Rights and Traditional Knowledge by Natives: Think Intellectual Information on Genetic Resources and Traditional Knowledge”
16:00-16:30	Tea Break
16:30-18:30	<p>Satellite Symposium I</p> <p>Forum A-1: Practical Study on Behavioral Modification</p> <p>Coordinator: Prof. Ben YANAI, Kansai University of Welfare Sciences, JAPAN</p> <ul style="list-style-type: none"> ● Prof. Michiyo OKA, Gunma University, JAPAN “Behavioral Modification in Chronic Illness Patients” ● Dr. Sayuri HASHIMOTO, University of Tsukuba, JAPAN “Internet Based Remote Counseling to Support Physical Exercise Behavior in Elderly People” ● Prof. Mitsuki NIREGI, Rissho University, JAPAN “The Modification of Health-Related Quality of Life in Hospitals by Using Narrative Analysis” ● Prof. Yuko TAKAHASHI, Nara Women’s University, JAPAN “Participation in Marathon of Tobacco Abstinence” <p>Forum B-1: Common Materials for Environmental Education in the Asia-Pacific Region: Establishing International Guidelines for Environmental Education (II)</p> <p>Coordinator: Prof. Azizan BAHARUDDIN, University of Malaya, MALAYSIA</p> <ul style="list-style-type: none"> ● Prof. Jariya BOONJAWAT, Chulalongkorn University, THAILAND ● Prof. Siriwat SOONDAROTOK, Director of Environmental Education

			Center, Phranakhon Rajabhat University, THAILAND
			<ul style="list-style-type: none"> ● Prof. Manoj L. SHRESTA, Konan University, NEPAL ● Prof. Nancy J. TURNER, University of Victoria, CANADA <p>"Environmental Education Materials: Some examples from British Columbia, Canada"</p>
Day 5	Sunday, 20 August	9:00-10:00 10:00-12:00	Participant Registration at PHRANAKHON GRAND VIEW Hotel
			Satellite Symposium II
			Forum A-2: Health Promotion and Developing Participation of the General Public
			Coordinator: Prof. Tadaharu NAKAO, Yamanashi Gakuin University, JAPAN
			<ul style="list-style-type: none"> ● Prof. Kazuhiko FUJISAKI, Gifu University, JAPAN ● Dr. Eiko KOBORI, Kyoto University, JAPAN ● Mr. Kreangkrai CHAIMAUNGDEE, The Life Skills Development Foundation, THAILAND <p>"Planning Health Promotion Programs with Resident Participation"</p> <p>"HIV Risk Behaviors among Ethnic Minorities in Northern Thailand"</p> <p>"Advocacy and Health Behavior through Participation of the General Public"</p>
			Forum B-2: How to Introduce Environmental Education in National Government Parks: Demonstration of Environmental Education Using On-line TV-net Meeting System between Japan and Thailand
			Coordinator: Prof. Fumiaki TANIGUCHI, Konan University, JAPAN
			Panelists:
			<ul style="list-style-type: none"> ● Mr. Shuji SUZUKI, Director, Akashi Kaikyo National Government Park, Ministry of Land, Infrastructure & Transport, JAPAN ● Prof. Laddawan KANHASUWAN, Environmental Education Center specialists, Phranakhon Rajabhat University, THAILAND ● Dr. Chinatat NAGASHINHA, Phranakhon Rajabhat University, THAILAND
		12:30	Displays of posters taken down
		12:00-13:30	Lunch
		13:30-15:00	Workshops
			Workshop A: (Health Behavioral Science) Folk Medicine and Massage in Thailand
			Workshop B: (Environmental Education) Activities of Environmental Education for Development of Nature Trail: How to Improve Handbooks for Teachers and Students
		15:00-15:30	Tea Break
		15:30-17:00	Workshops
		17:30-19:30	Farewell Party (Thai Traditional House)
Day 6	Monday, 21 August	7:00-17:00	Optional Tour (Sightseeing in Bangkok)
		21:00pm	Dong Muang International Airport
*Excursion	1 Date		Thursday, 17 August, 7:30am-18:00 pm
	2 Outline		Tour a Vihāra (Wat Phabaat Naampu), a Buddhist hospital which cares for terminally ill patients such as those infected with HIV in Lopburi. This is an opportunity to observe an integration of health and spiritual care.
	3 Course Fee		JPY5000

***Satellite Symposium**

Forum A-1 Practical Study on Behavioral Modification

No one plans on becoming sick and being forced to view life from a patient's standpoint. But it happens every day to seemingly normal people when suddenly their bodies betray them. Such rapid onset results in many patients having a lot of difficulty fully comprehending their situation. This can potentially put them at odds with medical staff whose objective treatment goals may be out of the range of understanding for many patients. This creates the main gap between the patient's perspective and the staff's intentions. In reality, chronic illness patients (particularly the elderly) need to aggressively tackle the problems surrounding their quality of life and take a pro-active approach to diet and exercise. In this symposium, we will report on practical cases of behavioral modification using lifestyle changes which elderly and chronic illness patients used to make the effort of re-claiming their health.

Keywords: Behavioral Modification/Medical Behavior of Health/Health Promotion/Elderly Persons/Chronic Illness Patients, tobacco abstinence

Forum A-2 Health Promotion and Developing Participation of the General Public

"Health Promotion and Developing Participation of the General Public" can be seen as one of the most remarkable health and medical practices in recent years. Rather than the traditional perspective of patients as simply the recipients of health and medical services, these practices serve to integrate the patients within the framework of health services not only as consumers but as active participants. Such practices will allow providers to give customized health and medical services to its consumers/citizens based on the needs of both parties. We would like to discuss "Health Promotion" as well as how "Developing Participation of the General Public" promotes therapeutic and preventative effects. To discuss this theme, we provide a range of topics such as "Smoking Abstinence," "HIV/AIDS," and "Health Planning." Furthermore, to make this discussion more active and profound, we have organized a panel of scholars, researchers, and NGO members from Thailand and Japan.

Keywords: participation of General Public, advocacy, health behavior, health promotion, minorities, HIV/AIDS, boosting development in village, health planning

Forum B-1 Common Materials for Environmental Education in the Asia-Pacific Region: Establishing International Guidelines for Environmental Education (II)

The fundamental objectives of the Asia-Pacific Network for Global Change Research (APN) project of *Guidelines for Environmental Education Focusing on Environmental Ethics and Human Dimension of Global Change* cooperated between Konan University, Japan and University of Malaya, Malaysia are: (1) To make full use of participating countries' experience & knowledge of global change research to formulate guidelines for environmental education & sustainable development. (2) To fill the existing gaps among teachers & other stakeholders involved, such as global change experts, decision-makers, etc., by developing methods/modules for environmental education that can be used as a basis for countries in Asia.

Keywords: Common Terms and Materials/Standardization/Guidelines/Networking/Asia-Pacific Region

Forum B-2 How to Introduce Environmental Education in National Government Parks: Demonstration of Environmental Education Using On-line TV-net Meeting System between Japan and Thailand

The objective of environmental education is to foster a warm-minded young generation who would be ready to participate in activities for environmental issues. In this symposium we will connect Aina National Government Park in Japan with Phranakhon Rajabhat University in Thailand to discuss about how to introduce Environmental Education Programme in National Parks using the on-line TV-net meeting system.

Keywords: Mind Environment/Essence of Education/National Government Park/e-Learning

*Workshop	A (Health Behavioral Science) Folk Medicine and Massage in Thailand
	B (Environmental Education) Activities of Environmental Education for Development of Nature Trail: How to Improve Handbooks for Teachers and Students

*Optional Tour	1 Date	Monday, 21 August, 7:00am-17:00 pm
	2 Outline	Gland Palace and Emerald Buddha Temple (Wat Phra Kaew) Tour
	3 Course Fee	JPY5000

Oral and Poster Presentations

Oral Presentations

Forum A-1: Health Behavioral Science Session

Chair Tsunetsugu MUNAKATA

- 13:30-14:00 **A1-1: Eating Behavior, Psychological Characteristics and Weight Gain in Obese Women**
Maki OBATA¹ Kumiko YAMAZAKI² Tohko TAKAYASU¹ Setsuko YAMAGUCHI³ Crystal LIN¹
¹ Graduate School of Human Sciences, Waseda University ² Faculty of Human Sciences, Waseda University
³ Institute of Physical Fitness Sports Medicine and Rehabilitation, Aichi Medical University
-
- 14:00-14:30 **A1-2: The Relationship within a Family, Spouses, and Siblings in Type A Behavior Pattern: in Specific to Japanese University Students**
Crystal LIN¹ Kumiko YAMAZAKI² Makiko HASHIMOTO¹
¹ Graduate School of Human Sciences, Waseda University ² Faculty of Human Sciences, Waseda University

Chair Tadaharu NAKAO

- 14:30-15:00 **A1-3: Education and Health in Thailand**
Pornsuk HUNNIRUN
Srinakharinwirot University
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- 15:00-15:30 **A1-4: Self-Help Groups' Websites in Japan**
Nobuko AKIMOTO
Japan Advanced Institute of Science and Technology

15:30-16:30 Tea Break

Chair Shokichi TANI

- 16:30-17:00 **A1-5: Structural Equation Modeling with Psychosomatic or Psychosocial Sufferings of Asthma Adults**
Kaoru FUJISAKI¹ Kazuhiko FUJISAKI²
¹ Graduate School of Medicine, Osaka University ² Gifu University
-
- 17:00-17:30 **A1-6: An Investigation on the Applicability of Game Theory: an Analysis of the Decision Making Process between Patients and Nurses in a Hospice Setting**
Miyuki MATSUBARA
Faculty of Nursing, Kure Universit

Forum A-2: Health Behavioral Science Session

Chair Kazuhiko FUJISAKI

- 13:30-14:00 **A2-1: Case reports of Chiropractic: What is Chiropractic?**
Katsuko MIZUSAWA
Education and Research Center for Sport and Health Science, Konan University
-
- 14:00-14:30 **A2-2: Development and Effects of the Health Promotion Program Applying Gaming Simulation Technique**
Etsuyo NISHIGAKI
School of Medicine, Wakayama Medical University, Graduate School of Cultural Studies and Human Science, Kobe University

Chair Akira NAKAGAWA

- 14:30-15:00 **A2-3: Analysis of Exchange between a Student and her Teacher**
Ayumi FUJINO
Aichi Prefectural College of Nursing & Health
-
- 15:00-15:30 **A2-4: The Relationships between Japanese Workers' Social Skill, Perceived Emotional Support, Self-Image and Mental Health**
Noriko HIGUCHI¹ Sayuri HASHIMOTO¹ Hirohiko HIGUCHI² Tsunetsugu MUNAKATA¹
¹ Graduate School of Comprehensive Human Sciences, University of Tsukuba
² Higuchi Eye Clinic

15:30-16:30 **Tea Break**

Chair Mitsuki NIREGI

16:30-17:00 **A2-5: Quitting Smoking with the Aid of Nicotine Patches(2nd Report): Intermittent Use over a One Year Period**

Mamiko KUROTANI¹ Miyo NAKADE²

¹Aichi Gakusen University ²Aichi Gakusen College

Forum B-1: Environmental Education Session

Chair Chinatat NAGASHINHA Co-chair Nancy J. TURNER

13:30-14:00 **B1-1: A Fundamental Study on Sustainability regarding Land Health and Human Well-beings**

Riwa WATANABE

Osaka Institute of Technology

14:00-14:30 **B1-2: A Report of Practical Activities for Environmental Education at Environmental Education Center, Phranakhon Rajabhat University**

Artorn THONGPRASONG

Phranakhon Rajabhat University

Chair Nancy J. TURNER Co-chair Laddawan KANHASUWAN

14:30-15:00 **B1-3: A Study of the Cross-curricular Environmental Education Based on Comparative Culture between New Zealand and Japan**

Eri WATANABE

Gifu Prefectural Nakatsu Commercial High School

15:00-15:30 **B1-4: Current State of Dioxins Issue in Japan**

Sakingo IMAI

Faculty of Human Environmental Studies, Hiroshima Shudo University

15:30-16:30 **Tea Break**

Chair Manoj L. SHRESTA Co-chair Chaweewn HAEMNAK

16:30-17:00 **B1-5: A Study of Environmental Education Programme on No-Tillage Rice Farming**

Masao AMANO

Konan Hospital College of Nursing

17:00-17:30 **B1-6: Environmental Learning Practice based on a Kaleidoscope Model and Activities in Thailand**

Kiyoshi NAKAGOME¹ Takuo NAKAGOME²

¹Institute of Natural and Cultural History ²Institute of Natural and Cultural History

Forum B-2: Environmental Education Session

Chair Manoj L. SHRESTA Co-chair Sakingo IMAI

13:30-14:00 **B2-1: How to Improve Environmental Condition of Eco-town**

Vanbit

Phranakhon Rajabhat University

14:00-14:30 **B2-2: Environmental Education in Japanese Companies**

Yoshitake ISHIGAMI

Osaka University of Commerce

Chair Siriwat SOONDAROTOK Co-chair: Chinatat NAGASHINHA

14:30-15:00 **B2-3: Intellectual Property Rights and Traditional Knowledge**

Manoj L. Shresta

Konan University

15:00-15:30

15:30-16:30 **Tea Break**

Chair Siriwat SOONDAROTOK Co-chair Fumiaki TANIGUCHI

16:30-17:00	B2-5: Student Meeting A Report of Activities for Environmental Education at Environmental Education Center, Phranakhon Rajabhat University <i>Graduate Students, Phranakhon Rajabhat University</i>
17:00-17:30	Toward Realization of Sound Material Cycle at the Campus in Konan University <i>Shin SHIMIZU Taketoshi IWASA Erina USUI Mamiko KAMAE Mami MAEGAWA</i>

Poster Presentations

P-1	Investigate the Actual Situation of Integrative Medicine in Japan <i>Yoshihiro INADA</i> <i>Waseda University</i>
P-2	The Characteristics of the Spousal Obligation to Care for One Another <i>Yuko HARASAWA¹ Katsuhide KAWAMOTO² Eri IIJIMA³ Masasige SAITO⁴ Yuko KURAMOCHI Masami HASEBE⁵</i> ¹ Aichi Prefectural College of Nursing & Health ² Saitama University ³ National Women's Education Center ⁴ Doctoral Program in Sociology, Sophia University ⁵ Graduate School of Education (Master's Program), Saitama University
P-3	Community-Based Health Care for Menopausal Women: A Comparison of Needs in Rural Community and in Urban Community <i>Akiko SHIMA¹ Suniko TAKANAMI¹ Mariko KAWAHARADA¹</i> ¹ Department of Health Science, School of Medicine, Hokkaido University
P-4	The Relationship between the Narcissistic Personality Tendency and Perfectionism in Japanese University Students <i>Kumiko YAMAZAKI¹ Crystal LIN²</i> ¹ Faculty of Human Sciences, Waseda University ² Graduate School of Human Sciences, Waseda University
P-5	A Study of the Factors Affecting the End-of-Life Care by Care Workers in Nursing Home <i>Eiko CHIKAMORI¹ Kyoko ISHII¹ Maki YOKO² Kazuko NOMURA³</i> ¹ Osaka City University School of Nursing ² Nihon Fukushi University ³ Junior College of Osaka University of Health and Sports
P-6	The Characteristics of the Process to Acquire the Skill of Endotracheal Suctioning in Expert Nurses: Narrative of Clinical Engineers of Respiratory Therapy <i>Yumi YASUMORI¹ Akiko NAKAOKA² Yuko MAEDA²</i> ¹ Hirosaki University ² Osaka City University
P-7	Association of Workload Perception with Acute Stress Reactions and Job Stressors <i>Mariko KAWAHARADA¹ Akiko SHIMA¹ Izumi UEDA¹</i> ¹ Hokkaido University
P-8	Awareness of Nurse Students on "Relaxation and Touch": Concerning "Touch Oneself" <i>Yuniko YAMASAKI¹ Tsuyako SATO²</i> ¹ Sonoda Women's University ² Yamanashi University

Executive Committee

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