

Human PSI Forum Program

Date: August 22 (Thursday) - 27 (Tuesday), 2002

Place: Reception Hall NAGISA, on 2F of Overseas Vocational Training Association (OVTA)

Mikio YAMAMOTO Forum Coordinator

Page

August 22nd (Thursday)

13:00 - **Commencement of Registration** (Reception Room, 2F, OVTA)

Hideyuki KOKUBO, Secretary General, Forum
Mayumi SHIBUYA, Secretary, Forum
Mariko FUJITA, Interpreter Secretary, Forum

August 23rd (Friday)

8:30-17:00

Tour

Kazue HASHIMOTO, Tour Secretary, Forum

8:30 Departure Bus trip from OVTA

9:00 Visit Yamamoto Bio-Emission Laboratory of National Institute of Radiological Sciences (NIRS)

11:30 Depart to Narita-san from NIRS by bus

PM Narita-san (Japanese traditional temple): Lunch and Sightseeing

Boso no Mura Museum (Japanese folklore park): Sightseeing. One person may try on Yoroi-Kabuto (Samurai full armor).
Experience pleasant Japanese culture.

17:00 Return to OVTA

18:00-20:00

Opening Cocktail (Browsing Room (Lounge), 5F, OVTA)

Opening Remarks

Kouji OMI, Minister of State for Science and Technology Policy, Japan;

Special Advisor, International Society of Life Information Science (**ISLIS**)

Tetsuo KONDO, Former Minister of Labor, Japan; Former Minister of State for Economic Planning, Japan; Special Advisor of **ISLIS**

Kazuhiko ATSUMI, Member of Science Council of Japan; Professor Emeritus, University of Tokyo;

Representative, Japanese Society for Integrative Medicine (JIM); Academic Advisor of **ISLIS**

Invited Special Lecturers, etc.

Chairpersons

Yuko KOYAMA, Director, Fukuoka Dental Clinic

Erika YAMAMOTO, Fukuoka Dental Clinic

August 24th (Saturday) "Mystery of Mind and Body" International Forum

7:00-8:00 **Qigong Practice** by **Ryoichi OBITSU**

President Emeritus, Obitsu Sankei Hospital, Japan; Chairman of Japan Holistic Medical Society (JHMS)

(In fine weather: At the park, located in front of OVTA, In rainy weather: 2F Hall, OVTA, in front of Reception Hall NAGISA)

■ AM (9:00-11:45)

Opening Address **Mikio YAMAMOTO**, Forum Coordinator, Chairman of the Board of Directors of **ISLIS**

270, 323, 327

Opening Remark by Representative of Organizers **Yosaku HASEGAWA**, Forum Co-coordinator;

Senior Executive Director, President, The Institute for Future Technology, Japan

Speeches by guests of honor

Awarding Ceremony **Masatoshi ITOH**, President, **ISLIS**; Tohoku University, Japan

Kimiko KAWANO, Chairperson of Selection Committee for Society's Prizes, **ISLIS**; Nippon Medical School, Japan

Awardees

Robert L. MORRIS, Professor, Chair of Parapsychology, Koestler Parapsychology Unit, Department of Psychology,
University of Edinburgh, UK

Yoshihiro UEDA, Professor, Department of Physiology, Kansai College of Oriental Medicine, Japan

Yoshio MACHI, Professor, Department of Electronic Engineering, Tokyo Denki University, Japan

Complementary, Alternative & Traditional Medicine and Human Potential - I (9:30-11:45)

9:30-10:10 Chairperson **Tokuro NOBECHI**, Former Director, St. Luke's International Hospital, Japan

Keynote Lecture **Integrative Medicine - Towards the 21st Century -**

Kazuhiko ATSUMI

Member, Science Council of Japan; Professor Emeritus, University of Tokyo, Japan; Academic Advisor of **ISLIS**

Representative, Japanese Society for Integrative Medicine (JIM);

Chairman of the Board of Directors, Japanese Association for Alternative, Complementary and Traditional Medicine (JACT), Japan

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Demonstration: Alter-life Regimen Qigong by Chao LIU, et al. (supported by JACT, Alter-life Regimen Qigong master class)

10:20-10:55 Chairperson **Akira FUKUOKA**, President, Research Laboratory of Integrative Medicine, FUKUOKA Dental Clinic, Japan

Keynote Lecture Complementary and Alternative Medicine (CAM): Using Ichiro's Batting as an Analogy **304**
Ryoichi OBITSU

President Emeritus, Obitsu Sankei Hospital, Japan; Chairman of Japan Holistic Medical Society (JHMS)

11:05-11:45 Chairperson **Kazutake KOHRA**, Professor Emeritus, University of Tokyo, Japan;
Chairman of the Board of Directors, International Research Institute (IRI)

Invited Special Lecture Mind/Body Relationship in Total Healing **310**
Sae-il CHUN

Dean, Graduate School of Complementary Alternative Medicine, Pochon CHA University, Korea

Complementary, Alternative & Traditional Medicine and Human Potential - II (12:30-13:00)

12:30-13:00 Chairperson **Kimiko KAWANO**, Chief Researcher, Center for Informatics and Sciences, Nippon Medical School, Japan

Invited Special Video Lecture Mental and Spiritual Healing: A Critical Review of the Science **316**
Wayne B. JONAS¹, Cindy CRAWFORD² and Ronald A. CHEZ³

Samueli Institute for Information Biology, USA, 1. Director, 2. Research Assistant, 3. Deputy Director
(1. Former director of National Center of Complementary and Alternative Medicine (NCCAM), USA)

■ PM (13:00-18:10)

Wonder of Mind and Body - I (13:00-14:30)

12:30-13:00 Chairperson **Takashi AOKI**, Professor, College of Engineering, Chubu University, Japan

Keynote Lecture Are There Any Effects Other Than Suggestion in External Qi **317**
Mikio YAMAMOTO¹, Hideyuki KOKUBO, Suzue HARAGUCHI, Tomoko KOKADO, Masataka TANAKA,

Tong ZHANG, Weizhong CHEN, Junichirou KOTAKE, Hideo YOICHI, Kimiko KAWANO and Nobuo FUKUDA
1. Head of YAMAMOTO Bio-Emission Laboratory, National Institute of Radiological Sciences, Japan

13:30-14:00 Chairperson **Akihiko UCHIYAMA**, Professor, School of Science and Engineering, Waseda University, Japan

Keynote Lecture New Paradigm for the 21st Century **343**
Yoichiro SAKO

Director, International Society of Life Information Science (ISLIS), Japan

14:00-14:30 Chairperson **Yoshihiro UEDA**, Professor, Department of Physiology, Kansai College of Oriental Medicine, Japan

Keynote Lecture Physiological Analysis for Consciousness Power (Non-visible Recognition and Pill Moving through Glass Bottle without any Physical Touch) **345**

Yoshio MACHI¹, Chao LIU, Chang WANG and Bin WANG

1. Professor, Graduate School of Engineering, Electronic Engineering, Tokyo Denki University, Japan

Wonder of Mind and Body - II (14:40-15:50)

14:40-15:20 Chairperson **Mami KIDO**, Professor, Faculty of Liberal Arts, Tohoku-Gakuin University, Japan

Invited Special Lecture The Koestler Parapsychology Unit and the Study of Consciousness **373**
Robert L. MORRIS

Professor, Department of Psychology, University of Edinburgh, UK

15:20-15:50 Chairperson **Yoshio MACHI**, Professor, Graduate School of Engineering, Tokyo Denki University, Japan

Invited Special Lecture The Present Conditions and the Prospects of Somatic Research in China **379**
Lanxu XU

President, Chinese Society of Somatic Science, China

Frontier Perspective of Human Ability (16:00-17:00)

Panel Discussion with Special Invited Lecturers

Chairperson: **Kazuhiko ATSUMI**, Member, Science Council of Japan; Professor Emeritus, University of Tokyo, Japan;

Chairman of the Board of Directors, Japanese Association for Alternative, Complementary and Traditional Medicine (JACT), Japan
Sae-il CHUN, Dean, Graduate School of Complementary Alternative Medicine, Pochon CHA University, Korea; President, Korean Society of Alternative Medicine; President, Korean Jungshin (Qi) Society; Vice President, Int'l Soc. Phys. Rehab. Med.
Robert L. MORRIS, Professor, Koestler Chair of Parapsychology Unit, Department of Psychology, University of Edinburgh, UK
Lanxu XU, President, Chinese Society of Somatic Science, China; Former President, Heilongjiang University, China
Dick J. BIERMAN, Associate Professor, University of Amsterdam, Netherlands; Professor, University of Utrecht, Netherlands
Dean RADIN, Senior Scientist, the Institute of Noetic Sciences, Petaluma, California, USA
Tianjun LIU, Professor, Beijing University of Chinese Medicine, China

Healthy Mind and Body (17:10-18:00)

17:00-18:00 Chairperson **Yoichiro SAKO**, Director, International Society of Life Information Science (ISLIS)

Demonstrations: Martial-arts Qigong (Chang Chia Chuan) by **Mieko MATSUMOTO** (Doctor in Qigongology, Instructor of Pia Chinese Qigong-chiropractic Academy)
Shintaido by **Hiroyuki AOKI** (Shintaido Kyokai) et al.

Chairpersons **Yuzo HIGUCHI**, Professor, Graduate School of Science and Engineering, Tokyo Institute of Technology, Japan
Mami KIDO, Professor, Faculty of Liberal Arts, Tohoku-Gakuin University, Japan

August 25th (Sunday) Human Potential Science International Forum & 14th Symposium of Life Information Science

7:00-8:00 **Exercise of Regimen Qigong** (Instructor: **Chao LIU**, Alter-life Regimen Qigong mater class)
(In fine weather: At the park, located in front of OVTA, In rainy weather: 2F Hall, OVTA, in front of Reception Hall NAGISA)

■ AM (9:00-11:45)
Opening Addresses

Brain Activity and Precognition / Presentiment (9:10 - 9:50)

9:10-9:50 Chairperson **Masatoshi ITOH**, Professor, Division of Nuclear Medicine, Cyclotron Radioisotope Center, Tohoku University, Japan

Invited Special Presentation A fMRI Brain Imaging Study of Presentiment **380**
Dick J. BIERMAN¹ & H. S. SCHOLTE
1. Associate Professor, University of Amsterdam, Netherlands; Professor, University of Utrecht, Netherlands

Poster Oral Presentation - I (Group I) (10:00 - 11:15)

Each author of Poster has 3-minute Oral Presentation using OHP (without discussion) in this session.

10:00-11:15 Chairpersons **Carl BECKER**, Professor, Integrated Human Sciences, Kyoto University, Japan,
Hideyuki KOKUBO, Guest Research Associate, National Institute of Radiological Sciences, Japan

- I-1** Physiological Study of Ki in Kiatsu Rhoho - Difference between a Ki Master and a Not Well-trained Master - **389**
Yoshio MACHI¹, Chao LIU¹, Koichi TOHEI², Toshiaki ISHIZAKI², Tsutomu HAMAOKA² and Setsuo KODATO²
1. Graduate School of Engineering, Tokyo Denki University, Japan
2. KI Development Institute, Japan
- I-2** Investigations on Influences of Vibrations on Organs -Time Series Analyses of Waveforms Obtained by Pulse Diagnosis- **392**
Noriyasu MASUMOTO¹, Kiichi TSUCHIYA², Hiroshi YAMAKAWA² and Mitsuo UMEZU²
1. WABOT-HOUSE Laboratory, Waseda University, Japan
2. Dept. of Mechanical Engineering, Waseda University, Japan
- I-3** Acute Effects of *ChunDoSunBup* Qi-training on Venous Blood Gases and pH **396**
Myeong Soo LEE¹, Seong Min JEONG¹, Hye-Sook JANG², Hoon RYU³ and Sun-Rock MOON⁴
1. Center for Integrative Medicine, Institute of Medical Science Wonkwang University, School of Medicine, Professional Graduate School of Oriental Medicine, Wokwang University, Korea
2. Department of Nursing, Wonkwang Health Science College, Korea
3. Department of Neurology, Harvard Institute of Medicine, USA
4. Department of Radiation Oncology, Wonkwang University, School of Medicine, Korea
- I-4** Effects of *ChunDoSunBup* Qi-training on the Metabolic Rate and Cardiorespiratory Responses **398**
Myeong Soo LEE¹, Seong Min JEONG¹, Hye-Sook JANG², Hoon RYU³ and Sun-Rock MOON⁴
1. Center for Integrative Medicine, Institute of Medical Science Wonkwang University, School of Medicine, Professional Graduate School of Oriental Medicine, Wokwang University, Korea
2. Department of Nursing, Wonkwang Health Science College, Korea
3. Department of Neurology, Harvard Institute of Medicine, USA
4. Department of Radiation Oncology, Wonkwang University, School of Medicine, Korea

I-5	Comparison of the Effectiveness That Shiatsu Massage of Cervico-brachial Area Has on Psychosomatic Relaxation Where Qi Is Applied and Where It Is Not Akira FUKUOKA, Eriko UEDA, Hiroshi FUKUOKA and Yuko KOYAMA Fukuoka Dental Clinic Research Laboratory of Integrative Medicine, Japan	400
I-6	Comparison of the Effectiveness of Transcutaneous Electrical Nerve Stimulation (TENS) and Transcutaneous Electrical Acupuncture-point Stimulation (TEAS) on Muscular Relaxation and Psychosomatic Relaxation in a Dental Clinical Yuko KOYAMA, Eriko UEDA, Hiroshi FUKUOKA and Akira FUKUOKA Fukuoka Dental Clinic Research Laboratory of Integrative Medicine, Japan	406
I-7	Usefulness of Shiatsu Massage on Cervico-brachial Area and Transcutaneous Electrical Acupuncture-point Stimulation (TEAS) in Dental Treatment Eriko UEDA, Hiroshi FUKUOKA, Yuko KOYAMA and Akira FUKUOKA Fukuoka Dental Clinic Research Laboratory of Integrative Medicine, Japan	412
I-8	Evaluation and Selection of Dental Materials Using the Magnetic Inspired Resonance Spectrum (MIRS) Hiroshi FUKUOKA ¹ , Eriko UEDA ¹ , Yuko KOYAMA ¹ , Akira FUKUOKA ¹ , Akio NORO ² and Kazuyu TAKAHASHI ² 1. Fukuoka Dental Clinic Research Laboratory of Integrative Medicine, Japan 2. Tokyo Dental College, Japan	417
I-9	The Growth of Labial-Closure-Strength in Youths Junichi TAKAHASHI ¹ , Akio NORO ² , Yoshiaki AKIHIRO ³ and Kazuyu TAKAHASHI ² 1. Dept. of Periodontics, Tokyo Dental College, Japan 2. Dept. of Operative Dentistry, Tokyo Dental College, Japan 3. Dept. of Dentistry in Suidobashi Hospital, Tokyo Dental College, Japan	422
I-10	The Chronological Changes of Labial-Closure-Strength in Adults Akio NORO ¹ , Junichi TAKAHASHI ² , Yoshiaki AKIHIRO ³ and Kazuyu TAKAHASHI ¹ 1. Dept. of Operative Dentistry, Tokyo Dental College, Japan 1. Dept. of Periodontics, Tokyo Dental College, Japan 3. Dept. of Dentistry in Suidobashi Hospital, Tokyo Dental College, Japan	426
I-11	TMJ as a Meridian Pump in Oriental Medicine Saburo MIYAGI Miyagi Dental Clinic, Japan	430
I-12	An Experiment on Meridian Effect using Minute Light Radiation Hiroo INDOU ¹ and Takeo OKU ² 1. TMR Oriental Medicine Clinic, Chousindou, Japan 2. Institute of Scientific and Industrial Research, Osaka University, Japan	434
I-13	Effect of Acupuncture Stimulation on Recovery of Critical Fusion Frequency Decreased by VDT Work Takashi AOKI ¹ , Yoshinori ADACHI ² and Katsushi YOSHIDA ³ 1. College of Engineering, Chubu University, Japan 2. College of Business Administration and Information Science, Chubu University, Japan 3. Faculty of Arts and Sciences, Chubu University, Japan	439
I-14	Study on Sensor Pressure Dependence of Pulse Waves Yoshinori ADACHI ¹ and Takashi AOKI ² 1. Dept. of Business Administration and Information Science, Chubu University, Japan 2. Dept. of Engineering, Chubu University, Japan	444
I-15	Immune Responses During Zhang Method Qigong Yuzo HIGUCHI ¹ , Yasunori KOTANI ¹ , Yoshitsugu HAYASHI ² and Shinichiro MOMOSE ³ 1. Tokyo Institute of Technology, Japan 2. Musashino Treatment Center, Japan 3. Momose Clinic, Japan	449
I-16	Effect of External Qi, a Chinese Alternative Medicine, on an Electroencephalogram and the Autonomic Nervous System - Difference between Suggestion Effect and External Qi Effect - Seiya UCHIDA, Masahiro UENO, Hisanobu SUGANO and Kazuo NITTA MOA Health Science Foundation, Japan	453
I-17	Exploratory Studies of External Qi in China Zhongpeng LIN ^{1,3} and Kevin CHEN ^{2,3} 1. Chinese National Academy of Qigong, China 2. Dept. of Psychiatry, University of Medicine and Dentistry of New Jersey, USA 3. World Institute for Self Healing, Inc., USA	457
I-18	Measurement of Bio-magnetic Fields from Human Hands during Qi-Emission Hak-Soo SHIN ¹ , Ku Youn BAIK ¹ , Byung-Doo KWON ² , Sang Yong CHOI ³ , Han Seo KOO ³ , Shin-Ja KO ⁴ and Kwang-Sup SOH ¹ 1. School of Physics, Seoul National University, Korea, 2. Earth Science Education Department, Seoul National University, Korea, 3. Han-Seo Bio-Magnetic Research Center, Korea, 4. Oorinara Co., Ltd., Korea	462
I-19	The Psi Personality in Field Research Michaelleen C. MAHER Department of Social Sciences, The New School University, USA	464

- I-20** A Christian Way of Religious Experience - From My Own Experience **466**
Mineo MORITANI
Dept. of English Literature, Bukkyo University, Japan
- I-21** The Research on Practice of Public Relations -Development of Psi Training for a Group of People- **467**
Yukiko ISHII
Dept. of Health and Social Services, National Institute of Public Health, Japan
- I-22** (Withdrawn) A Study of Prayer for Cancer Patients and Families **471**
Hitomi KITANI
Kyoto University, Graduate School of Human and Environmental Studies, Japan

Poster Session - I (Group I) (11:15-11:45)

Each author of Group-I should explain his study in front of his poster in the Poster Room (2011, 2012) during this session.

PM (13:00-18:15)

Consciousness, Brain and Bio-Information System (13:00-14:40)

- 13:00-14:40 Chairpersons **Yoshinori ADACHI**, Professor, College of Business Administration and Information Science, Chubu University, Japan
Yoshio MACHI, Professor, Graduate School of Engineering, Electronic Engineering, Tokyo Denki University, Japan
- 13:00-13:20
How Does Yoga Affect the Brain? **473**
Masatoshi ITOH, Laxmi Narayan SINGH, Keiichiro YAMAGUCHI, Masayasu MIYAKE and Myeong Gi JEONG
Division of Nuclear Medicine, Cyclotron Radioisotope Center, Tohoku University, Japan
- 13:20-13:40
Observation of Cerebral Activation by Meridian Point Stimulus – Using functional-MRI – **480**
Yoshihiro UEDA¹, Kouei HAYASHI¹, Kyoichi KUROIWA¹, Yoshio MACHI² and Hiroki TANABE³
1. Kansai College of Oriental Medicine, Japan
2. Tokyo Denki University, Japan
3. Kansai Advanced Research Center, Japan
- 13:40-14:00
Measurements of Distant Healing Effects **491**
Mami KIDO
Information Science, Faculty of Liberal Arts, Tohoku-Gakuin University, Japan
- 14:00-14:20
Characteristics of EEG during Various Meditations **512**
Kimiko KAWANO^{1,2}, Mikio YAMAMOTO², Hideyuki KOKUBO², Weizhong CHEN² and Tong ZHANG²
1. Center for Informatics and Sciences, Nippon Medical School, Japan
2. National Institute of Radiological Sciences, Japan
- 14:20-14:40
Brain Activity during Qigong Meditation: Comparison of EEG and Optical Topography Results **517**
Tong ZHANG¹, Weizhong CHEN¹, Hideo YOICHI¹, Suzue HARAGUCHI¹, Kimiko KAWANO^{2,1}
Hideyuki KOKUBO¹ and Mikio YAMAMOTO¹
1. National Institute of Radiological Sciences, Japan
2. Nippon Medical School, Japan

Consciousness, Anomaly and the Universe (14:50-15:50)

- 14:50-15:10 Chairpersons **Yukiko ISHII**, Dept. of Health and Social Services, National Institute of Public Health, Japan
Masayuki HIRAFUJI, Ministry of Agriculture, Forestry and Fisheries National Agriculture Research Center
Computational Modelling Laboratory, Japan
- 14:50-15:10
Religiosity and Anomalous Experiences among College Students **526**
Carl BECKER
Department of Integrated Human Sciences, Kyoto University, Japan
- 15:10-15:30
A Review of Qigong Therapy for Cancer Treatment **532**
Kevin CHEN and Raphael YEUNG
Dept. of Psychiatry, University of Medicine and Dentistry of New Jersey, USA
- 15:30-15:50
Superfluid Vacuum as a Basis for Explanation of Some Phenomena of Parapsychology **543**
Liudmila B. BOLDYREVA¹ and Nina B. SOTINA²
1. State University of Management, Russia
2. Moscow State University, Russia
- 15:50-16:10 (Withdrawn)
Solid Evidence of Psychic Power: Materiality of Consciousness (Sixteen Years Research on Psi Phenomena) **549**
Jinchuan SHEN and Chulin SUN

Institution of Psychic Quantum Energy (IPQE), China
China University of Geosciences, China

Prospect of Human Potential Science (16:15-17:05)

Panel Discussion: Prospect of Human Potential Science with Representatives of Supporting Societies

Chairperson: **Masatoshi ITOH**, President, **ISLIS**; Japan; Professor, Division of Nuclear Medicine, Cyclotron Radioisotope Center, Tohoku University, Japan

Kazuhiko ATSUMI, Representative, Japanese Society for Integrative Medicine (JIM);

Chairman of the Board of Directors, Japanese Association for Alternative, Complementary and Traditional Medicine (JACT), Japan

Morihiro SUGISHITA, Chief of Managing Committee, Japanese Society for Parapsychology; Professor, Department of Cognitive Neuroscience, Graduate School of Medicine, University of Tokyo, Japan

Kazuyu TAKAHASHI, Inspector, Japan Dental Society of Oriental Medicine; Professor Emeritus, Tokyo Dental College, Japan

Yutaka HARUKI, President, The Society for Mind-Body Science; Professor of Psychology, School of Human Science, Waseda University, Japan

FUKUO Yoshihiro, Vice President, The Japan Pre-symptomatic Medical System Society; Professor, Nippon Medical School; Head, Hakujikai Institute of Gerontology, Japan

Terushige MOTOMIYA, Institute of Oriental Psychosomatic Medicine, Japan; Executive, Holistic Medical Society, Japan

Tatsuo ISHIZUKA, Inspector, Japan Institute of Hypnosis, Japan; Human Clinica, Japan

Demonstrations (17:15-18:15)

17:15-18:15 Chairperson **Yasuo YOSHIHUKU**, Professor, High-Tech Research Center, Chubu University, Japan

Demonstrators: **Fengtong WANG**, Vice-director, Director's doctor, Professor, Beidaihe Sanatorium of Hebei Province, China, Hebei Medical Qigong Hospital, China

Yingguo LAO (Goraku), qigong master (Withdrawn due to delay in issuance of a visa)

Zani DANIELE, et al. of **The All Japan Shaolin Temple Qigong Association**

Chairperson **Kimiko KAWANO**, Vice-President, International Society of Life Information Science (**ISLIS**)

August 26th (Monday) Human Potential Science International Forum & 14th Symposium of Life Information Science

7:00-8:00 **Exercise of Medical Qigong** (Instructor: **Fengtong WANG**, Vice-director, Director's doctor, Professor, Beidaihe Sanatorium of Hebei Province, China, Hebei Medical Qigong Hospital, China)
(In fine weather: At the park, located in front of OVTA, In rainy weather: 2F Hall, OVTA, in front of Reception Hall NAGISA)

AM (9:00-11:45)

Opening Addresses, Speeches by guests of honor

External Qi (Waiqi) (9:05-9:45)

9:05-9:45 Chairperson **Kiichi TSUCHIYA**, Professor Emeritus, Waseda University, Japan; Advisory Research Fellow, Advanced Research Institute for Science and Engineering, Waseda University, Japan

Invited Special Lecture A Review on Experimental Research of External-Qi of Qigong

555

Tianjun LIU

Professor, Beijing University of Chinese Medicine, China

Health of Mind and Body - I (9:55-10:55)

9:55-10:55 Chairpersons **FUKUO Yoshihiro**, Hakujikai Institute of Gerontology, Japan

Yuko KOYAMA, Director, Research Laboratory of Integrative Medicine, FUKUOKA Dental Clinic, Japan

9:55-10:15

Endocrine and Immune Effects of *ChunDoSunBup* Qi-training

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Myeong Soo LEE¹, Seong Min JEONG¹, Hoon RYU² and Sun-Rock MOON³

1. Center for Integrative Medicine, Institute of Medical Science Wonkwang University, School of Medicine,

Professional Graduate School of Oriental Medicine, Wonkwang University, Korea

2. Department of Neurology, Harvard Institute of Medicine, Boston, USA

3. Department of Radiation Oncology, Wonkwang University, School of Medicine, Korea

10:15-10:35

The Effect of the Qigong Exercise Suwaishou from the Viewpoint of the Sway of the Center of Gravity

563

Katsushi YOSHIDA¹, Yasuo YOSHIHUKU², Takashi AOKI³ and Yoshinori ADACHI⁴

1. Faculty of Arts and Sciences, Chubu University, Japan

2. High-Tech Research Center, Chubu University, Japan

3. College of Engineering, Chubu University, Japan

4. College of Business Administration and Information Science, Chubu University, Japan

- 10:35-10:55
 Measurement of Abdominal Respiration Patterns with Indexes and the Pulse Delay Time of Physiological Results in Regimen Qigong **570**
 Chao LIU and Yoshio MACHI
 Human body science Lab. Electronic Engineering, Graduate School of Engineering, Tokyo Denki University, Japan

Health of Mind and Body - II (11:05-11:45)

- 11:05-11:45 Chairperson **Masahiro KURITA**, Professor, Gunma Paz Gakuen College, Japan
- 11:05-11:25
 The Effects of Various Kinds of Yoga Exercises on Grip Strength of Experienced and Inexperienced People **578**
 Yasuo YOSHIHUKU¹ and Katsushi YOSHIDA²
 1. High Technology Research Center, Chubu University, Japan
 2. Faculty of Arts and Sciences, Chubu University, Japan
- 11:25-11:45
 Altered Responses of Saliva Cortisol and Mood Status by Long-period Special Yoga Exercise Mixed with Meditation and Guided Imagery **585**
 Eri WATANABE¹, Sanae FUKUDA¹, Hisako HARA² and Taro SHIRAKAWA¹
 1. Department of Health Promotion and Human Behavior, Kyoto University, Japan
 2. Hara Academy, Japan

■ PM (13:00-17:50)

Poster Oral Presentation - II (Group II) (13:00-14:00)

Each author of Poster has 3-minute Oral Presentation using OHP (without discussion) in this session.

- 13:00-14:00 Chairpersons **Fumiyoshi KAJINO**, Professor, Department of Physics, Konan University, Japan
Hiroshi FUKUOKA, Chairman of the Board of Directors, FUKUOKA Dental Clinic, Japan
- II-1** The Effect of Olfactory Stimulus by Odor on Relaxation - A Psychophysiological Study - **590**
 Jae-do HAN¹ and Akihiko UCHIYAMA²
 1. Public Health Research Center, Japan
 2. School of Science and Engineering, Waseda University, Japan
- II-2** Effects of Various Health Practices on Quality of Life: Estimation of a Health Promotion Program at Ohito Zuisenkyo **594**
 Tomoaki KIMURA^{1,2}, Yoichi OGUSHI¹, Tetsuya SAKUMA², Yoshimi SUZUKAMO³ and Shunichi FUKUHARA³
 1. Dept. of Medical Informatics, Tokai University, School of Medicine, Japan
 2. MOA Health Science Foundation, Japan
 3. Dept. of Epidemiology and Health Care Research, Kyoto University, Graduate School of Medicine and Public Health, Japan
- II-3** Effects of Various Stimuli on the Elderly with Dementia **598**
 Keiko TATSUMI¹, Yoshinori ADACHI² and Manabu ASHIKAGA¹
 1. Aino Gakuin Junior College, Japan
 2. Dept. of Business Administration and Information Science, Chubu University, Japan
- II-4** Measurement of Mental and Physical Conditions by Using the Change of Permittivity on Palms **603**
 Kazuhide UESUGI¹, Shoji SUZUKI¹, Yoshinori ADACHI², Yayoi NAKABAYASHI¹ and Kazuhiro OOMAGARI¹
 1. Kumamoto National College of Technology, Japan
 2. College of Business Administration and Information Science, Chubu University, Japan
- II-5** Comparison of the Physiology between Qigong and Relaxation States **606**
 Junichirou KOTAKE, Weizhong CHEN, Dmitri PARKHOMTCHOUK and Suzue HARAGUCHI
 National Institute of Radiological Sciences, Japan
- II-6** Effects of Al-Pd-Mn Icosahedral Quasicrystals on Electroencephalogram **610**
 Takeo OKU¹, Yoshihiko YOKOYAMA² and Takako OKU³
 1. Institute of Scientific and Industrial Research, Osaka University, Japan
 2. Himeji Institute of Technology, Materials Science and Engineering, Japan
 3. YAMAHA Music Foundation, Japan
- II-7** Effects of Imagery on an Electroencephalogram and Pulse Waves **616**
 Takeo OKU¹, Eri WATANABE², Sanae FUKUDA² and Taro SHIRAKAWA²
 1. Institute of Scientific and Industrial Research, Osaka University, Japan
 2. Graduate School of Public Health, Kyoto University, Japan
- II-8** Using Electrodermal Activity for Analysis of the Effect of Different Sense Stimulations on Humans **622**
 Kiyoko SHIRAI, Yoshitake YAMAMOTO, Takao NAKAMURA, Toshimasa KUSUHARA and Hiroyuki OKUDA
 Faculty of Health Sciences, Okayama University Medical School, Japan
- II-9** Neural activity correlated with intra- or cross-modal cued illusory line motion: an fMRI study **627**
 Hiroki C. TANABE¹ and Toshio YANAGIDA^{1,2}
 1. Yanagida Brain Dynamism Project, Communications Research Laboratory, Japan
 2. Department of Physiology and Biosignaling, Osaka University Graduate School of Medicine, Japan

II-10	Brain Imaging of Respiratory Overloads Targino Rodrigues dos SANTOS ^{1,4} , Yoshihiro KIKUCHI ² , Wataru HIDA ¹ , Jun HATAZAWA ³ , Mehedi MASUD ⁴ , Keiichiro YAMAGUCHI ⁴ and Masatoshi ITOH ⁴ 1. Department of Informatics on Pathophysiology, Graduate School of Information Sciences, Tohoku University, Japan 2. Respiratory Division, Sendai National Hospital, Japan 3. Department of Tracer Kinetics, Osaka University Medical School, Japan 4. Division of Nuclear Medicine, Cyclotron Radioisotope Center, Tohoku University, Japan	631
II-11	Acupuncture and Swallowing Reflex in Post-stroke Patients Takashi SEKI, Masayuki KURUSU, Haruko TANJI, Hiroyuki ARAI and Hidetada SASAKI Department of Geriatric and Respiratory Medicine, Tohoku University School of Medicine, Japan	633
II-12	Brain Blood Volume Change Under an ESP Task Measured by Optical Topography Hideo YOICHI ¹ , Hideyuki KOKUBO ¹ , Weizhong CHEN ¹ , Tong ZHANG ¹ , Suzue HARAGUCHI ¹ , Kimiko KAWANO ² and Mikio YAMAMOTO ¹ 1. National Institute of Radiological Sciences, Japan 2. Nippon Medical School, Japan	637
II-13	Effects of Meridian Point Stimulation on an Electroencephalogram by Light Emitting Diodes Takeo OKU ¹ and Hiroo INDOU ² 1. Institute of Scientific and Industrial Research, Osaka University, Japan 2. TMR Oriental Medicine Clinic, Choushindou, Japan	642
II-14	Brain Wave Coherence Function in Remote Action Experiments - Rank Sum Test vs. Welch's Test - Tomoko KOKADO ¹ , Nobuo FUKUDA ¹ , Kimiko KAWANO ^{2,1} and Mikio YAMAMOTO ¹ 1. National Institute of Radiological Sciences, Japan 2. Nippon Medical School, Japan	648
II-15	Influence on Brain Waves of Appreciating a Picture Mie CROSS and Hiromi SHIBUYA Art Gallery Soh, Inc., Japan	654
II-16	Inner Expression By Drawing Mie CROSS and Hiromi SHIBUYA Art Therapy Promotion Committee of Japan	658
II-17	Change in the Intellectual and Physiological Functions of 1550 Persons Who Learned Kurita's Speed Reading System for Ten Days Masahiro KURITA Gunma Paz Gakuen College, Japan	662
II-18	Report on changes in brain waves of the frontal lobe and in Ryodouraku measurement data caused by healing with energy-irradiated waters, rock crystal, etc. Shinji NISHIMOTO Nishimoto Daini Clinic, Japan	668
II-19	Case Report on Anomalous Electro-Magnetic Signals Hideyuki KOKUBO, Suzue HARAGUCHI, Masahide FURUKAWA and Mikio YAMAMOTO National Institute of Radiological Sciences, Japan	675

Poster Session - II (Group - II) (14:00-14:30)
Each author of Group-II should explain his study at the front of his poster in the Poster Room (2011, 2012) during this session.

Health of Mind and Body - III (14:45-15:25)

14:45-15:25 Chairperson **Yuzo HIGUCHI**, Professor, Graduate School of Science and Engineering, Tokyo Institute of Technology, Japan

Invited Special Lecture Niwa Treatment for 20 Years **679**

- 1) Secret key to develop biological medicines with effectiveness from natural plants and seeds
- 2) Introduction of several biological medicines with clinical effectiveness
- 3) Topical immunosuppressive agent ("T" ointment) used for the treatment of atopic dermatitis under the rubric of "steroid free treatment" shows potential carcinogenesis

Yukie NIWA
President, Tosashimizu Hospital, Japan

Consciousness and Entropy (15:55-16:35)

15:55-16:35 Chairperson **Hideyuki KOKUBO**, Guest Research Associate, National Institute of Radiological Sciences, Japan

Invited Special Presentation Exploratory Study of Relationships between Physical Entropy and Global Human Attention
Dean RADIN

Senior Researcher, Institute of Noetic Sciences, USA

Consciousness and Physics / Bio-Chemistry (16:35-17:15)

Chairperson **Takeo OKU**, Associate Professor, Institute of Scientific and Industrial Research, Osaka University, Japan

16:35-16:55

The Development of a Bio-sensor for the State of Consciousness in a Human Intentional Healing Ritual

Eduard P.A. VAN WIJK¹ and Roeland VAN WIJK²

1. International Institute of Biophysics, Germany

2. Faculty of Biology, Utrecht University, The Netherlands

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16:55-17:15

Temperature and Biophoton Changes of the Middle Finger during Qigong and Light Imagery Tasks

Weizhong CHEN¹, Tong ZHANG¹, Hideo YOICHI¹, Junichirou KOTAKE¹, Suzue HARAGUCHI¹,

Hideyuki KOKUBO¹, Kimiko KAWANO^{2,1} and Mikio YAMAMOTO¹

1. National Institute of Radiological Sciences, Japan

2. Nippon Medical School, Japan

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Demonstration (17:15-17:35)

Chairperson **Shinji NAMIKI**, Japan Atomic Energy Research Institute Nuclear Technology and Education Center, Japan (JAERI NUTEC) 703

Demonstration: "ITTORYU", old school of Kendo with sword, by **ISHIYAMA Mutsunori**, **ABE Denhichi** and **YONEYAMA Toyohiro**

Closing Address

Removal of posters

18:00-20:00 **Party at Hotel Springs Makuhari** (Emerald A, 3F, Hotel Springs; 5-minute walk from OVTA)

Chairperson **Mikio YAMAMOTO**, Forum Coordinator; National Institute of Radiological Sciences, Japan

August 27th (Tuesday) Human Potential Science International Forum

Satellite Workshop (7:30-11:00) Room 2015, 2F, OVTA (Including Breakfast, Reservation Necessary)

7:30 Opening Address

7:35 **Part 1: Comments from overseas participants on researches in Japan and Human PSI Forum**

Chairpersons: **Yoshio MACHI**, **Masatoshi ITOH**, **Mami KIDO**

9:30 **Part 2: General overview of Human PSI Forum**

Chairpersons: **Yuzo HIGUCHI**, **Kimiko KAWANO**

10:00 **Part 3: Useful aspects for Japanese researches**

Chairpersons: **Akihiko UCHIYAMA**, **Yoshihiro UEDA**, **Takeo OKU**

11:00 Closing Address

After Tours

Tour 1 Departure 9:45 Mihama-en Tea Ceremony (by walk): Anyone can join on the very day.

Tour 2 Departure 11:35 Imperial Palace Tour (by car): This tour should be booked ten days in advance.

Please note that there are two groups of Poster Presentations: Group I on August 25 (Sunday) and Group II on August 26 (Monday).

Poster presenters will give an oral presentation for each Poster Presentation for 3 minutes.

Time schedule for allocation of the presenter and questioner depends on the group of the presentation.

Please allocate at least one person in front of your Poster during the time appointed.