International Conference on Mind Body Science Program

Date: 26-29th August 2004, Yonsei Univ., Seoul, Korea
Place: Yonsei Univ., Seoul, Korea

August 27th (Friday)

Session A

08:30-09:00 Registration

09:00-09:05 Opening Remarks
Sae-il Chun M.D., Pochon CHA University

09:05-09:30 Invited Special Lecture 1
Current status of Mind-Body Medicine as Complementary Alternative Medicine in Korea
Dr. Sae-il Chun M.D., Pochon CHA University

09:30-10:00 Invited Special Lecture 2
Status of Studies with Physical and Physiological Measurements in Japan
Mikio YAMAMOTO, Ph.D., Yamamoto Bio-Emission Laboratory, NIRS

10:00-10:20 Physiological Evaluation of External Qigong Masters for Qigong Treatments
Yoshio MACHI and Chao LIU
Graduate School of Engineering, Tokyo Denki University, Human Body Science Lab. (Tokyo, Japan)

10:20-10:40 Qi as Biophotonic Information Flux of DNA in the Bonghan System
Kwang-Sup Soh
Biomedical Physics Lab., School of Physics, Seoul National University, Seoul, 151-747, Korea

10:40-11:00 Quantitative Experiments on Remote Action Toh-ate
Hideyuki KOKUBO1,2, Hideo YOICHI1,2 & Mikio YAMAMOTO2,1
1 International Research Institute (Chiba, Japan)
2 Yamamoto Bio-Emission Laboratory, National Institute of Radiological Sciences (Chiba, Japan)

11:00-11:20 Anticancer Effect of Alkaline Reduced Water
Kyu-Jae LEE1,2, Seung-Kyu PARK1,2, Jae-Won KIM1, Gwang-Young KIM1,
Young-Suk RYANG3, Geun-Ha KIM1, Hyun-Cheol CHO3, Soo-Kie KIM1,3, and
Hyun-Won KIM1,4
1 Dept. of Parasitology, 2 Institute of Basic Medical Sciences, 3 Dept. of Microbiology,
4 Dept. of Biochemistry, Wonju College of Medicine, Yonsei Univ. (Wonju, Korea)
3 Dept. of Biomedical Laboratory Science and Institute of Health Science, College of Health Science, Yonsei Univ. (Wonju, Korea)
11:20~11:40  Side Effect Reduction in Hemodialysis Patient with External Qigong
Toshio SATO¹, Norimichi KAWASHIMA¹ and Tetsuzo AGISHI²
¹Faculty of Engineering, Toin University of Yokohama (Yokohama, Japan)
²Blood Purification Center, Iiabashi Chuo General Hospital (Tokyo, Japan)

11:40~12:00  Effects of Qi-therapy (External Qigong) on Autonomic Nervous System:
A Randomized Placebo Controlled Pilot Trial
Myeong Soo LEE,¹ Hye-Sook JANG,² Sun-Rock MOON¹
¹Center for Integrative Medicine, Institute of Medical Science,
Wonkwang University (Iksan, Korea)
²Department of Nursing, Wonkwang Health Science College (Iksan, Korea)

12:00~13:00  Lunch Time

13:00~13:30  Invited Special Lecture 3
Bridging from Conventional Medicine to Complementary & Alternative Medicine (CAM) through Bio-Medical Engineering
Kazuhiro ATSUMI, M.D., Ph.D., Prof. Emeritus, University of Tokyo

13:30~14:00  Remote Qi Emission in the Case of Differing Distances
Yoshitsugu HAYASHI¹, Yuzo HIGUCHI² and Xiang Yong ZHANG³
¹Masashino Treatment Center (Saitama, Japan), ²Tokyo Institute of Technology (Tokyo, Japan),
³Qigong Master Training School (Tokyo Japan)

14:00~14:20  The Practice of Six-sound Qigong and an Evaluation
Chao LIU, Masahiro SUZUKI and Yoshio MACHI
Human Body Science Lab. Electronic Engineering, Graduate School of Engineering, Tokyo Denki University (Tokyo, Japan)

14:20~14:40  Concept of Ki according to the Korean scripture, Sam Il Shin Go
Gun-Woong Bahng
Korea Research Institute of Standards and Science

14:40~15:00  Special Performances of Mind Body Connection
Chao Liu, Yong Xiang Zhang (China), Hokuto Taizan (Japan), Dae Ok Kang (Korea)

15:00~16:00  Poster Session

- Seminar on Beauty Skin Care -

16:00~16:40  Holistic meridians: Alternative therapy for skin care
Nam Hoon Ahn
Holistic Meridian Research Institute., Seoul, Korea

16:40~17:20  A pimple management method through "Organ massage inner beauty"
Yeo Myeong Lee¹, Bong-Gi Choi², and Hee-Chang Ryoo²
¹Korea Healing Tao, Dongwon BLDG., Rm 202, 119-1, Waryong-Dong, Jongro-Gu, Seoul, Korea
²Skin Care R&D Center of Skin Science and Cosmetics ENPRANI CO., LTD

17:20~18:00  A course to be the beauty; Ayurveda
Young-Joo Lee¹, Jung-Suk Kim¹, Hyung-Kyo Kim², and Hee-Chang Ryoo²
¹Korea Ayurveda Research Center, Seoul, Korea
²Skin Care R&D Center of Skin Science and Cosmetics ENPRANI CO., LTD
Session B

10:00–10:20  Biophoton Emission and Blood Flow in the Human Hand
Joon-Mo Yang, Changhoon Lee, Seung-Ho Yi, Jong-Soo Yang, Kwang-Sup Soh
School of Physics, Seoul National Univ. (Seoul, Korea)

10:20–10:40  Influences of Irradiation by Interference DC Opposed-fields on Electrodermal Activities
Takashi AOKI¹, Yoshinori ADACHI², Yasuo YOSHIHUKI¹ and Katsushi YOSHIDA¹
¹College of Engineering, Chubu University (Aichi, Japan)
²College of Business Administration and Information Science, Chubu University

10:40–11:00  Biophoton emission from patients with a cold
Changhoon LEE¹, Joon-Mo YANG², Seung-Ho Yi¹,
Hyun-Joo CHO², Myoung-Ja KANG² Jong-Soo YANG¹ and Kwang-Sup SOH¹
¹School of Physics, Seoul National Univ. (Seoul, Korea)
²Connaught Oriental Hospital (Seoul, Korea)

11:00–11:20  Consciousness and Recognition of Five Colors -Using Functional-MRI and Brain Wave Measurements
Yoshhiro UEDA, Kouei HAYASHI, Kyoichi KUROIWA,
Naoki MIYOSHI, Hitoshi KASHIBA and Daisuke TAKEDA
Dept.of Physiology, Kansai College of Oriental Medicine (Osaka, Japan)

11:20–11:40  Examination of Abdomen Surface SkinTemperature with Static Magnetic Field body heat analysis by IR photograph
Taihoe KOO¹,², Mignon PARK², Hanseo KOO¹
¹Hanseo Center for Biomagnetic Studies (Seoul, Korea)
²Intelligent Control System Lab, The Graduate School of Yonsei University (Seoul, Korea)

11:40–12:00  Changes in EEGs and Other Physiological Indicators while Listening to Healing Music
Kinuko KAWANO
Centre for Informatics and Sciences, Nippon Medical School (Tokyo, Japan)

12:00–13:00  Lunch Time

13:00–13:30  Invited Special Lecture 3
Bridging from Conventional Medicine to Complementary & Alternative Medicine (CAM) through Bio-Medical Engineering
Kazuhiro ATSUMI, M.D., Ph.D., Prof. Emeritus, University of Tokyo

13:30–14:00  Scientific Spiritual Healing
JER MASTER CSB
Board of Lectureship, The First Church of Christ, Scientist Boston, MA 021115, U.S.A.
14:00-14:20 Effects of Han-Seo Meridian Magnetic Therapy on Biophoton Emission
Sang-Hyun Park, Tai-Hoe Koo, Dong Hoon Kim, Joon-Mo Yang, Seung-Ho Yi, Jong-Soo Yang, Han-Seo Koo, Sung Muk Lee, and Kwang-Sup Soh
1Biomedical Physics Lab, School of Physics, Seoul National University, Seoul, Korea
2Han-Seo Center for Bio-Magnetic Meridian Research, Seoul, Korea
3Department of Physics Education, Seoul National University, Seoul, Korea
4Graduate School of East-West Medical Science, Kyung Hee University, Korea

14:20-14:40 Pharmac-acupuncture Medical Practice
Yong-Mo Ahn M.D., Ph.D.
563-15 Shinsa-dong Kangnam-ku, Seoul 135-891, Korea

14:40-15:00 Special Performances of Mind Body Connection (at C040)
Chao Liu, Yong Xiang Zhang (China), Hokudo Taizan (Japan), Dae Ok Kang (Korea)

15:00-16:00 Poster Session

16:00-16:20 The Meaning of yoga "recombination" - A discussion of immunological change in yogic practice
Tatsutomu KAMEI, Kohji MURATA, Nobutaka SUZUKI and Keishin KIMURA
1Shimane Institute of Health Science (Shimon, Japan)
2Kanazawa University Graduate School of Medical Science (Kanazawa, Japan)
3Japan Yoga Niketan (Yonago, Japan)

16:20-16:40 Establishment of criteria for Heart Disease with survey study in Oriental Medicine
Sun Mi Choi, Yeon Hee Ryu, Jin Suk Moon, Joung Yeol Kim, Kyung Mo Park, Ee Hwa Kim, Chan Gil Jeung, Hyun Jea Sung, Yoo sik Yoon, Kyoo Seok Ahn
1Department of Biomedical Engineering, Kyunghee University
2College of Oriental Medicine, Semyung University
3Kyunghee University Oriental Medical College, Pathology Laboratory, Medical Research & Development Team, Korea Institute of Oriental Medicine

16:40-17:00 The Experimental Study on the Effects of Pause Breathing Patterns on Heart Rate Variability
Yijun SUN, Tianjun LIU, Yoshio MACHI and Chao LIU
1Acupuncture College, Beijing University of Chinese Medicine (Beijing, China)
2Department of Electronic Engineering, Tokyo Denki University (Tokyo, Japan)

17:00-17:20 Planck's Constant " h " and " Qi " in the Uncertainty Principle
Yong-Jong Kim
Japanese Association for Comparative Philosophy (Tokyo, Japan)
The Star Club of Nagoya University (Nagoya, Japan)

17:20-17:40 A new method of measuring capacitances of foods and bodies by using a dip meter
Shoji SUZUKI, Yoshinori ADACHI, Tohru NAKANO and Kazuhide UESUGI
1Suzuka National College of Technology (Mie Japan)
2College of Business Administration and Information Science, Chubu University (Aichi Japan)
3Kumamoto National College of Technology (Kumamoto Japan)
17:40–18:00  Protective effect of Ginseng Radix on the interference of cell proliferation induced by maternal separation in the dentate gyrus of rat pups
Hyun-Mi KIM¹, Myung-Gyou KIM², Hee-Jae LEE³,
Joo-Ho CHUNG⁴, Ee-Hwa KIM⁵, Kang-Hyun LEEM⁶ and Hoon JEON⁷
¹Department of Pharmaceutical Lab., Central Research Institute, IlYoung Pharm Co., Kyunggi, Korea
²College of Korean Medicine, Semyung University, Chungbuk, Korea
³Kohwang Medical Research Institute, College of Medicine, Kyung Hee University, Seoul, Korea.
⁴College of Pharmacy, Woosuk University, Chonbuk, Korea

18:00–
Banquet
Zen Dance Therapy Demonstration
Sun Ock LEE
Zen Dance Therapy Clinic, Cha Univ., Korea

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August 28th (Saturday)

Session A

08:30–09:00  A Study on Consciousness and Life Energy Based on Quantum Theory and Holographic Principle
Takeo OKU
Institute of Scientific and Industrial Research, Osaka University (Osaka, Japan)

09:00–09:20 Delayed luminescence imaging system and its application
Changhoon LEE, Joon-Mo YANG, Sang-Heun Park,
Seung-Ho YI, Jong-Soo YANG and Kwang-Sup SOH
School of Physics, Seoul National Univ. (Seoul, Korea)

09:20–09:40 Beneficial Effects of the Nishino Breathing Method on the microcirculatory response, the immune activity and the stress revel
Yukio TANAKA, Ph.D¹, Hiroko KIMURA, M.D.², Ako SHIMABUKURO, M.D.³,
Shuji ABE, M.D.⁴, and Tokuro NOBECCHI, M.D., Ph.D.⁵
¹Tokyo University of Agriculture and Technology,
²Juntendo University School of Medicine
³Tokyo Fuchu Hospital,
⁴Former director, St. Luke’s International Hospital

09:40–10:00 Bonghan Ducts on the Surface of RAT Internal Organs
Byung-Cheon Lee¹, Eun-sung Park², Tae Jeong Nam¹, Hyeon-Min Johng¹,
Ku Youn Baik¹, Baeckkyoung Sung¹, Yeo-Sung Yoon², Kwang-Sup Soh¹
¹Biomedical Physics Lab., School of Physics,
²Department of Veterinary Histology, College of Veterinary Medicine, Seoul National University, Seoul, Korea

10:00–10:20 Coffee Break
10:20–10:40 Unique Duct System and the Corpuscle-Like Structures Found on the Surface of the Liver
Kyu Jae LEE¹, Soyeon KIM², Tae Eul JUNG¹, Dan JIN³, Dong Hui KIM⁴,
Hyun-Won KIM⁵
¹Dept. of Parasitology, ²Microbiology, ³Biology, ⁴Biochemistry, ⁵Wonju College of Medicine,
³Yonsei University (Wonju, Korea)
⁴Bokung Logngevity Institute (Chungju, Korea)

10:40–11:00 Different Levels of Tubular Structures Exist Inside Bonghan Duct
Dong Hui KIM¹, Kyu Jae LEE², Tae Eul JUNG², Dan JIN³, In-Bai CHUNG⁴,
Soyeon KIM⁵, Hyun-Won KIM⁶
Dept. of ¹Biology, ²Parasitology, ³Microbiology, ⁴Obstetrics and Gynecology.
⁵Biochemistry,
¹Wonju College of Medicine, Yonsei University (Wonju, Korea)
⁶Bokung Logngevity Institute (Chungju, Korea)

11:00–11:20 Bonghan Ducts on the Surface of Rat Liver
Hyun-Min Johng, Hak-Soo Shin, BC Lee, Ku-Youn Baik, Kwang-Sup Soh
Biomedical Physics Lab., School of Physics, School of Physics, Seoul National University,
Seoul, Korea

11:20–11:40 Histology aspect of threadlike structure inside blood vessel
Ku-Youn Baik¹, Eun Sung Park², Byung-Cheon Lee¹, Hak-Soo Shin¹,
Chunho Choi¹, Seung-Ho Yi¹, Hyun-Min Johng¹, Tae Jeong Nam¹,
Kyung-Soon Soh³, Yong-Sam Nahm³, Yeo Sung Yoon³, In-Se Lee³,
Se-Young Ahn³ and Kwang-Sup Soh¹
¹Biomedical Physics Lab., School of Physics, Seoul National University,
Seoul, 151-747, Korea
²Department of Anatomy and Cell Biology, College of Veterinary Medicine,
Seoul National University
³College of Oriental Medicine, Sae Myung University, ChungBook, Korea
⁴Institute of Biomedical Engineering, Solco Biomedical Co., Seoul, Korea

11:40–12:00 True Health
JER MASTER CSB
Board of Lectureship, The First Church of Christ, Scientist
Boston, MA 021115, U.S.A.

Session B

08:30–09:00 Measurement of Bio-Magnetic Fields from Human Hands During Qi Emission
H. S. Shin¹, K. Y. Baik¹, K. S. Soh¹, S. J. Ko²
¹School of Physics, Seoul National University, Seoul 151-747, Korea
²Oorinara Co., Ltd, Seoul Korea

09:00–09:20 Anomalous Magnetism Observed Around A Human Body
Shoichiro KOMAKI¹,², Hideo YOICHI¹,², Yuji ONO¹ and Susumu SAKURAI¹
¹Institute of New Energy and Electricity (Tokyo, Japan),
²National Institute of Radiological Sciences (Chiba, Japan)

09:20–09:40 Clinical Improvement in cancer patients through alternative medicine, mainly fucoidan
Shinji Nishimoto
Nishimoto Daini Clinic (Wakayama, Japan)

NII-Electronic Library Service
09:40–10:00 Effects of Corydalis Tuber on synthesis of NO and PGE2 in murine macrophage RAW 264.7 cells stimulated by LPS
Ki-Young LEE¹, Sung-Ho PARK¹, Jeongseon KIM², Mi-Hyeon JANG³, Chang-Ju KIM⁴, Ee-Hwa KIM⁴
¹Department of Acupoint & Meridian, ²Department of Food & Nutrition in Oriental Medicine, College of Oriental Medicine, Semyung University, Jechon, Korea
³Department of Physiology, College of Medicine, Kyung Hee University, Seoul, Korea
⁴Korea Institute of Oriental Medicine, Daegjeon, Korea

10:00–10:20 Coffee Break

10:20–10:40 Free from Anxiety Program (FAP)-A New Psychotherapy possibly Through Mirror Neurons
Fumio KUTO
Sio-Insight Clinic (Tokyo, Japan)

10:40–11:00 Related Factors with Sa-Sang Constitution
Jeongseon KIM¹, Hye-Jung KANG¹, Jung-Min KIM¹, Ee-Hwa KIM²
¹Department of Food & Nutrition in Oriental Medicine, ²Department of Meridian & Acupoint, College of Oriental Medicine, Semyung University, Jechon, Korea

11:00–11:20 Physiological Response to Unpleasant Sounds
Akio HORII, Chigusa YAMAMURA, Tomomichi KATSUMATA, Akihiko UCHIYAMA
Graduate School of Science and Engineering, Waseda University (Tokyo, Japan)

11:20–11:40 Effects of Music on Physiological Measurements and Mood States, and Their Correlation with Impression of the Music
Keiko Momose¹, Yukihiro Fujisawa² and Akihiko Uchiyama³
¹Faculty of Information Technology, Kanagawa Institute of Technology (Kanagawa, Japan), ²Faculty of Engineering, Kanagawa Institute of Technology (Kanagawa, Japan), ³School of Science and Engineering, Waseda University (Tokyo, Japan)

11:40–12:00 Biophysical Measurements of the Six-Words Practice Qi-gong
Mami KIDO
Tohoku-gakuin University, Faculty of Liberal Arts, Information Science (Sendai, Japan)
Effect of external Qi (MOA purifying therapy) on heart rate variability in climacteric women

Seiya UCHIDA¹, Kiyoshi YAMAOKA¹,³, Hisanobu SUGANO¹, Michiko HATAYAMA² and Kazuo NITTA¹
¹MOA Health Science Foundation (Shizuoka, Japan),
²Gyokusen-kai Medical Foundation, MOA Takanawa Clinic (Tokyo, Japan)
³Bunkyo Gakuin University (Saitama, Japan)

Changes in the Mind and Body by Health Promotion Program with a central focus on MOA Purifying Therapy

Yasutami TSUDA¹, Seiya UCHIDA¹, Kazuo Nitta¹, Seiji OTSUBO¹
Yoshiteru MAKI²
¹MOA Health Science Foundation, Life Science Institute (Fukuoka, Japan)
²Korinkai Medical Foundation, Kagoshima Clinic (Kagoshima, Japan)

A direct light pathway to the brain and its immunological effect

Yoshitaka TORUMI¹, Tsutomu KAMEI¹,², Kohji MURATA¹,³, Katsuhiro HATA²,⁴ and Nobutaka SUZUKI¹
¹Department of Pediatrics, Shimane University Faculty of Medicine (Izumo, Japan)
²Department of Medical Research, Shimane Institute of Health Science (Izumo, Japan)
³Department of Complementary and Alternative Medicine, Kanazawa University Graduate School of Medical Science (Kanazawa, Japan)
⁴Department of Neurobiology, Graduate School of Medicine, Chiba University (Chiba, Japan)

The Effect of Odor Presentation on Immune Function after Stress Loading

Jae-do HAN¹ and Akihiro UCHIYAMA²
¹Public Health Research Foundation (Tokyo, Japan)
²School of Science and Engineering, Waseda Univ. (Tokyo, Japan)

Nonlinear analysis of EEG for brain respiration trained students during learning activities

Seung-Hyun Jin¹, Soo Yong Kim²
¹Department of Science Education, Korea National University of Education (Chungbuk, Korea),
²Department of Physics, Korea Advanced Institute of Science and Technology (Daejeon, Korea)

The Trend Analysis of Hurst Exponent of Heartbeat

H. Lee¹, K. Kang¹, Y. J. Yang¹, E. H. Kim², J. Y. Min³, Y. Huh⁴, S. Y. Kim⁵
¹Division of Computer and Communication Engineering, Daejeon University, Korea
²Department of Acupoint & Meridian, College of Oriental Medicine, Semyung University
³Department of Image Media, Sangji Youngseo College, Korea
⁴Electromagnetic Medical Device Research Center, Korea Electrotechnology Research Institute
⁵Department of Physics, Korea Advanced Institute of Science and Technology, Korea

Analysis of EKG for fetus affected by mother's heartbeat signal

Cheol Hyun Kim¹, Soo Yong Kim¹, Hyoung Lee²
¹Department of Physics, Korea Advanced Institute of Science and Technology, Daejeon, Korea
²Division of Computer and Communications Engineering, Daejeon University, Daejeon, Korea
Migration of Lipiodol Along the Meridian Line
Joong Wha PARK¹, In Soo HONG¹, Jin Ha YOON², Hyun-Won KIM³
¹Dept. of Radiology, ²Biochemistry, Yonsei University,
³Wonju College of Medicine, Yonsei University, (Wonju, Korea)

Histology of Unique Tubular Structures Believed To Be Meridian Line
Soyean KIM¹, Kyu Jae LEE², Tae Eul JUNG², Dan JIN³, Dong Hui KIM⁴,
Hyun-Won KIM⁵
¹Bokung Langevity Institute (Chungju, Korea), ²Dept. of Parasitology, ³Microbiolog, ⁴Bioly, ⁵Biochemistry, Wonju College of Medicine, Yonsei Universit, (Wonju, Korea)

Bonghan Ducts and Corpuscles with DNA-contained Granules
on the Internal Organs-Surfaces of Rabbits
Ku Youn Baik, Baeckkyoung Sung, Byung-Cheon Lee, Hyeon-Min Johng, Vyacheslava
Ogay, Tae Jung Nam, Hak-Soo Shin, and Kwang-Sup Soh
Biomedical Physics Lab., School of Physics, Seoul National University Seoul, 151-747, Korea

MAGNETIC SEPARATION PROCESSES IN LIVING ORGANISMS AND
EMBRYO DEVELOPMENT
Svetlana NORINA, Kwang-Sup SOH, Young-Zoon YOON, and Vyacheslav OGAY
Biomedical Physics Laboratory, School of Physics, Seoul National University, Seoul, Korea

Bonghan System and Hypothesis on Oncogenesis
Jong-Su Lee
Ogumdong, Song-Pa Gu, Seoul, Korea 138-7

Thread-like Structures in the Aorta and Coronary Artery of Swine
Sung-Jin CHO, Byeong-Soo KIM¹, Young-Seok PARK
Department of Companion and Laboratory Animal Science, Kongju National University,
Chungnam, Korea.,
¹Department of Pet Animal Science, Sohae College, Chonbuk, Korea