The 56th Congress of the Japanese Society of Psychosomatic Medicine

President Lecture
June 26 (Fri.) 14:20～15:00 Room A
Chair: Chiharu Kubo (President, Kyushu Univ./President of Japanese Society of Psychosomatic Medicine)

Expectation for Psychosomatic Medicine of a New Era
Masato Murakami p(96)
International Univ. of Health and Welfare/
Dept. of Psychosomatic Internal Medicine, Sanno Hosp./
Dept. of Psychosomatic Internal Medicine, Nihon Univ. Itabashi Hosp.

Special Program
June 27 (Sat.) 13:00～13:50 Room A
Chair: Yoshihide Nakai (Professor Emeritus, Kansai Medical Univ./President of Japanese Society of Psychosomatic Internal Medicine)

Talkig Session
Uprising of human resources and future vision of Japanese university
Chiharu Kubo p(98)
President, Kyushu Univ./President, Japanese Society of Psychosomatic Medicine

Role of University as Gathering and Distributing Human Resource—Strategic Base of Human Resource for Knowledge Based Economy—
Takehiko Kitamori p(100)
Ex-sub President of The Univ. of Tokyo/
Dept. of Applied Chemistry, School of Engineering, The Univ. of Tokyo

Special Lecture 1
June 26 (Fri.) 11:30～12:20 Room A
Chair: Yukihiro Ago (Kibi International Univ.)

How to live yourself and how to support others in the aging society
Kazuo Hasegawa p(102)
President Emeritus, Center for Research and Education of Dementia Care in Tokyo/
Professor Emeritus, St. Marianna Univ. School of Medicine

Special Lecture 2
June 27 (Sat.) 11:00～11:50 Room A
Chair: Shu Hashimoto (Div. of Respiratory Medicine, Nihon Univ. School of Medicine)

Psychosomatic Medicine Complied with Social Request
Ichiro Kamoshita p(104)
Member of the House of Representatives/Specialist of Psychosomatic Medicine
### International Session Part 1: Invited Lecture

**June 27 (Sat.) 10:30~11:30 Room B**

Chair: Gen Komaki (School of Health Sciences Fukuoka, International Univ. of Health and Welfare)

I-1  **Food-related impulsivity in Binge Eating Disorder: Mechanisms and modifications**

Stephan Zipfel  p(108)

*Dept. of Psychosomatic Medicine and Psychotherapy, University Medical Hospital Tübingen, Germany*

Chair: Hiroshi Ishizu (Professor Emeritus, Univ. of the Ryukyus)

I-2  **Mongolian Association of Psychosomatic Medicine**

Tserenkhuu Lkhagvasuren  p(110)

*National University of Medical Sciences of Mongolia*

### International Session Part 2: Invited Lecture

**June 27 (Sat.) 16:00~17:00 Room B**

Chair: Makoto Hashizume (Hashizume Clinic)

I-3  **Psychotherapy intervention in diabetic patients with poor glucose control**

Johannes Kruse  p(112)

*Department of Psychosomatic Medicine and Psychotherapy, University Giessen, Germany*

Chair: Nobuyuki Sudo (Dept. of Psychosomatic Medicine, Kyushu Univ.)

I-4  **Comorbid Anxiety Disorders with Coronary Heart Diseases Should immediately be treated?**

Endjad Mudjaddid  p(114)

*Division of Psychosomatic Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia/Chairman of Indonesian Society of Psychosomatic Medicine*

### Educational Lecture 1

**June 26 (Fri.) 9:30~10:20 Room C**

Chair: Shuji Aou (Dept. of Human Intelligence Systems, Kyushu Institute of Technology)

Epigenetics provide further support for the psychosomatic medical study

Hiroshi Takeda  p(118)

*Dept. of Pharmacol., Sch. of Pharm., International Univ. of Health and Welfare*

### Educational Lecture 2

**June 26 (Fri.) 11:30~12:20 Room B**

Chair: Tomoyasu Ichijo (Dept. of Psychosomatic Internal Medicine, Kudanzaka Hosp.)

Geriatric care for the elderly and a comprehensive care based on the sensation, emotion and verbal communications; Humanitude

Miwako Honda  p(120)

*National Hosp. Organization Tokyo Medical Center, Dept. of General Medicine*
Educational Lecture 3  June 26 (Fri.)  15:00～15:50  Room A
Chair：Masatoshi Tanaka（Professor Emeritus, Kurume Univ./Horikawa Hosp.）
Whole-body and whole-brain imaging with single cell resolutions:
towards organism-level systems biology
................................................................. Hiroki R. Ueda p(122)
Dept. of Systems Pharmacology, Graduate School of Medicine, The Univ. of Tokyo/
Laboratory for Synthetic Biology, RIKEN Quantitative Biology Center (QBiC)

Educational Lecture 4  June 26 (Fri.)  15:50～16:40  Room A
Chair：Daisuke Sasaki（Akino Hosp.）
An anxiety and diseases originated in a long life
................................................................. Susumu Nishinari p(124)
Akiru Municipal Medical Center

Educational Lecture 5  June 27 (Sat.)  13:00～13:50  Room B
Chair：Koji Tsuboi（Professor Emeritus, Toho Univ.）
A new model of primary care in Japan
................................................................. Masaji Maezawa p(126)
Japan Primary Care Association/Professor Emeritus, Hokkaido Univ./
Himawari Clinic Kyougoku

Symposium 1  June 26 (Fri.)  9:30～11:30  Room A
Chair：Hiroshi Kaneko（Hoshigaoka Maternity Hosp.）
Shin Fukudo（Dept. of Behavioral Medicine, Tohoku Univ.）

Functional Gastrointestinal Disorder : New Role of Psychosomatic Medicine in Clinical Practice Guidelines

S1-1  Impact of psychosomatic medicine in clinical practice guideline for irritable bowel syndrome
................................................................. Shin Fukudo p(131)
Dept. of Behavioral Medicine, Tohoku Univ.

S1-2  Evidence-based clinical practice guidelines for functional dyspepsia
................................................................. Kazunari Tominaga p(131)
Dept. of Gastroenterology, Osaka City Univ.

S1-3  To educate the FGID patient effectively
................................................................. Mikihiho Fukunaga p(132)
Dept. of Psychosomatic and General Clinical Medicine, Kansai Medical Univ.
S1–4 Clinical using and problems of psychotherapy for IBS and FD:
hypnotherapy, autogenic training, cognitive behavior therapy
.......................................................................................... Shin Matsubara p(132)
Dep. of Psychosomatic Medicine, Fukuma Hosp.

Symposium 2
June 26 (Fri.) 9:30～11:30 Room B
(Joint Symposium with Japan Psycho-oncology Society)
Chair: Atsuko Koyama (Kinki Univ. Faculty of Medicine, Dept. of Psychosomatic Medicine)
Akira Ooshima (National Hospital Organization Kyushu Cancer Center)

The Role of Psychosomatic Medicine in the Palliative Care for Cancer Patients: Viewpoint of Multidisciplinary Professions

S2–1 The role of psychosomatic medicine in the treatment of cancer patients
.......................................................................................... Katsuhiro Miura p(133)
Div. of Hematology and Rheumatology, Nihon Univ.

S2–2 Care from mind and body in medical treatment of cancer viewpoint of psychiatric liaison mental health nursing
.......................................................................................... Iku Miyata p(133)
Dept. of Nursing, Osaka Medical College Hosp.

S2–3 Spiritual care: the integral perspective for peaceful death at home-care hospice in Japan
.......................................................................................... Michiko Nakajima p(134)
Nakajima Hospice and Clinic, Holy Cross Medical Corporation

S2–4 Psychosomatic knowledge and skills necessary to palliative care
.......................................................................................... Hiroshi Kobo p(134)
Nara Medical Univ. Hosp.

Symposium 3
June 26 (Fri.) 10:20～12:20 Room C
Chair: Hiroshi Takeda (Dept. Pharmacol., International Univ. of Health and Welfare)
Shuichiro Maruoka (Dept. of Psychosomatic Medicine, Nihon Univ. Itabashi Hosp.)

Mechanism of Stress Control and Epigenetics

S3–1 Environmental epigenetics in the pathogenesis of asthma
.......................................................................................... Shuichiro Maruoka p(135)
Div. of Respiratory Medicine, Nihon Univ.

S3–2 The effects of HDAC inhibitor in the control mechanism of stress responses
.......................................................................................... Kazuya Miyagawa p(135)
Dept. of Pharmacology, International Univ. of Health and Welfare

S3–3 Physiological roles of microRNAs in stress responses
.......................................................................................... Yuki Kuwano p(136)
Dept. of Stress Science, Inst. of Health Biosciences, Tokushima Univ.
S3-4 Anxiety and epigenetics

Symposium 4
June 26 (Fri.) 15:00～17:00 Room B

Chair: Yoko Sagara (Sagara Lady’s Clinic)
Kiyoshi Takamatsu (Dept. of Obstetrics and Gynecology, Tokyo Dental College Ichikawa General Hosp.)

Desirable Contemporary Family Style in Japanese Society: Dilemma in Reproductive Medicine

S4-1 Telling and knowing rights in Artificial Insemination with Donor’s Semen……Naoaki Kuji p(138)
Dept. of OB/GYN, Tokyo Medical Univ.

S4-2 Mind of the children born from assisted reproductive technology……Katsumi Murakami p(138)
Dept. of Psychosomatic Medicine, Kinki Univ. Sakai Hosp.

S4-3 Risk of abusive parents after ART
Mari Kasahara p(139)
Dept. of Pediatric Psychiatry, Komakino Hosp.

S4-4 What family is facing with ART based on suggestions by adoptive families
Kazuko Mori p(139)
Bunkyo Gakuin Univ.

Symposium 5
June 26 (Fri.) 15:00～17:00 Room D
〈Joint Symposium with Japanese Association for Suicide Prevention〉

Chair: Kazuhiro Yoshiuchi (Dept. of Psychosomatic Medicine, The Univ. of Tokyo)
Yoshinori Cho (Dept. of Psychiatry, Teikyo Univ. Mizonokuchi Hosp.)

Significance of Suicide Prevention in Psychosomatic Medicine

S5-1 Assessment of suicidal risk and management of high-risk suicidal patients
Yoshinori Cho p(140)
Dept. of Psychiatry, Teikyo Univ. Mizonokuchi Hosp.

S5-2 Suicide risk in cancer patients
Keiichi Uemura p(140)
Psychiatric Medical Center, Sapporo City General Hosp.

S5-3 Suicide in patients with eating disorders
Hiroe Kikuchi p(141)
Dept. of Psychosomatic Research, National Institute of Mental Health, National Center of Neurology and Psychiatry
S5-4  インタervention for suicide attempters：first report from ACTION-J
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Chiaki Kawanishi  p(141)
Dept. of Neuropsychiatry, Sapporo Medical Univ.

Symposium 6  June 27 (Sat.)  9:00～11:00  Room A
(Qualified seminar for occupational health physician by Japan Medical Association)
Chair：Teruichi Shimomitsu（Japan Health Promotion & Fitness Foundation/
Professor Emeritus, Tokyo Medical Univ.）
Katsuhito Itoh（Tokyu Hosp. Health Care Center）

Newly-legalized Stress Check System at Workplace and Future Trend of Occupational Stress Measure

S6-1  The background to the foundation of stress check system in The Revised Industrial Safety and Health Law
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Teruichi Shimomitsu  p(144)
Japan Health Promotion & Fitness Foundation/Professor Emeritus, Tokyo Medical Univ.

S6-2  Methods for stress check using the Brief Job Stress Questionnaire
-----------------------------------------------------------------------------------------------
Yuko Odagiri  p(144)
Dept. of Preventive Medicine and Public Health, Tokyo Medical Univ.

S6-3  Practice of stress check in the industrial field
-----------------------------------------------------------------------------------------------
Katsuhito Itoh  p(145)
Tokyu Hosp. Health Care Center

S6-4  Improving work environment in stress management in the workplace：
current situations and future directions
-----------------------------------------------------------------------------------------------
Akihito Shimazu  p(145)
Dept. of Mental Health, The Univ. of Tokyo

Symposium 7  June 27（Sat.）  9:00～11:00  Room D
Chair：Masako Hosoi（Dept. of Psychosomatic Medicine, Kyushu Univ. Hosp.）
Emiko Senba（Osaka Yukioka College of Health Science）

Holistic Approach to Fibromyalgia：Correlation of “Mind and Body”

S7-1  Pathogenetic mechanisms of fibromyalgia syndrome
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Emiko Senba  p(146)
Faculty of Health Science, Osaka Yukioka College of Health Science

S7-2  Management for fibromyalgia
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Hiroshi Oka  p(146)
Div. of Rheumatology, Tokyo Medical Univ., Hachioji Medical Center
Holistic medicine for the patients with fibromyalgia～complicated pain and inner problem～
.................................................................Hiroko Hashimoto p(147)
Japan Fibromyalgia Support Association

Introduction of cognitive behavioral therapy in the treatment of fibromyalgia patients
........................................................................................................................................Woesook Kim p(147)
College of Nursing Art and Science, Univ. of Hyogo

Mind–body correlation and practice of holistic approach for patients with fibromyalgia
........................................................................................................................................Masako Hosoi p(148)
Dept. of Psychosomatic Medicine, Kyushu Univ. Hosp.

Symposium 8
June 27 (Sat.) 14:00～16:00 Room A
Chair: Hiroshi Bando (Kitajima Taoka Hospital/Tokushima Univ.)
Hiroki Okada (Dept. of Medical Education, Kagawa Univ.)

The Importance of Knowledge and Skill of Psychosomatic Medicine in Primary Care

Utilization of the psychosomatic medicine in the primary care in Yamanashi prefecture
.........................................................................................................................................Michio Hosaka p(150)
Katsuyama Clinic

Some kinds of method concerning psychosomatic medicine make radical changes in primary care scene
........................................................................................................................................Naoki Yoshiyama p(150)
Atami Yoshiyama Clinic

Education and enlightenment of psychosomatic medicine: undergraduate/postgraduate medical education and promotion of psychosomatic medicine for primary care physicians
.........................................................................................................................................Junji Nishiyama p(151)
Dept. of Psychosomatic and General Internal Medicine, Kansai Medical Univ.

The importance of psychosomatic medicine in primary care
........................................................................................................................................Akihiro Asakawa p(151)
Dept. of Psychosomatic Internal Medicine, Kagoshima Univ.

Symposium 9
June 27 (Sat.) 14:00～16:00 Room B
Chair: Woesook Kim (College of Nursing Art and Science, Univ. of Hyogo)
Shin-ichi Suzuki (Faculty of Human Sciences, Waseda Univ.)
Practical Methodological Points in Psychoeducation and Prevention of Relapse: Key Components in New-generation Clinical Practice

S9-1 Psychoeducation in cognitive behavioral therapy or interpersonal psychotherapy for somatic symptom disorder

Masaki Kondo p(153)
Dept. of Psychiatry and Cognitive-Behavioral Medicine, Nagoya City Univ.

S9-2 The clinical practice of ACT on psychosomatic condition

Yuko Ouchi p(153)
Faculty of Human Sciences, Waseda Univ.

S9-3 Trial of mindfulness-based self-care lessons for patients with psychosomatic disease

Kazumi Yamamoto p(154)
Dept. of Psychosomatic Medicine, Kansai Medical Univ.

S9-4 Individual and group psychotherapy in the team approached medicine for diabetes mellitus and obesity

Shintarou Suguro p(154)
Dept. of Clinical Psychology, Sumitomo Hosp.

S9-5 Psychoeducational approach to pain-related secondary symptoms in fibromyalgia patients

Woesook Kim p(155)
College of Nursing Art and Science, Univ. of Hyogo

Symposium 10 June 27 (Sat.) 14:00～16:00 Room C

Chair: Yoshinobu Matsuda (Dept. of Psychosomatic Medicine, National Hospital Organization Kinki-Chuo Chest Medical Center)
Shuji Inada (Dept. of Psychosomatic Medicine, The Univ. of Tokyo Hosp.)

Attractive Planning and Management in the Program for Young Doctors: Needs of Psychosomatic Medicine

S10-1 Introduction of psychosomatic medicine to young doctors. “When to start?”

Yoshinobu Matsuda p(158)
Dept. of Psychosomatic Medicine, National Hosp. Organization Kinki-Chuo Chest Medical Center

S10-2 Psychosomatic medicine and myself—past, present, future—

Yoichi Ohtake p(158)
Dept. of Medical Oncology, Div. of Psychosomatic Medicine, Kinki Univ.

S10-3 Growing needs of psychosomatic medicine in occupational health

Tetsuro Ishizawa p(159)
Dept. of Stress Sciences and Psychosomatic Medicine, The Univ. of Tokyo
S10-4  Conducting workshop for raise the level of graduate medical education
Kansai Young Doctors’ Federation

Yuki Kataoka p(159)
Dept. of Respiratory Medicine, Hyogo Prefectural Amagasaki Hosp.

S10-5  Construction of network and needs investigation of young doctors in the palliative care

Tomohiro Nishi p(160)
Kawasaki Comprehensive Care Center, Kawasaki Municipal Ida Nishi

Commentator
Toshio Ishikawa
Dept. of Psychosomatic Medicine, Kohnodai Hosp.,
National Center for Global Health and Medicine

Commentator
Keisuke Kawai
Dept. of Psychosomatic Medicine, Kyushu Univ.

Symposium 11  June 27 (Sat.) 14:00~16:00  Room D
Chair : Akio Inui (Dept. of Psychosomatic Internal Medicine, Kagoshima Univ.)
Nobuyuki Sudo (Dept. of Psychosomatic Medicine, Kyushu Univ.)

Healthy Nutrition Science in Psychosomatic Medicine

S11-1  Clinical application of probiotics and prebiotics

Nobuyuki Sudo p(161)
Dept. of Psychosomatic Medicine, Kyushu Univ.

S11-2  Nutrition therapy and psychosomatic medicine for patients with type 2 diabetes

Sunao Matsubayashi p(161)
Dept. of Psychosomatic Medicine, Fukuoka Tokushukai Medical Center

S11-3  The role of nutrition in eating disorders

Mari Hotta Suzuki p(162)
National Graduate Institute for Policy Studies

S11-4  Cachexia and nutritional science

Haruka Amitani p(162)
Div. of Psychosomatic Internal Medicine, Kagoshima Univ.

Workshop 1  June 26 (Fri.) 9:30~11:00  Room D
Chair : Katsuhito Itoh (Dept. of Psychosomatic Medicine, Tokyu Hosp.)
Nobuo Kurokawa (Kurokawa Internal Medicine Clinic)

Clinical Treatment of Morita Therapy in Psychosomatic Medicine

WS1-1  Introduction to the treatment of Morita therapy

Katsuhito Itoh p(165)
Dept. of Psychosomatic Medicine, Tokyu Hosp.
WS1–2 Outpatient Morita therapy in atopic dermatitis

Ritsuko Hosoya p(165)
Hosoya Dermatological Clinic

WS1–3 Clinical practice of Morita therapy in my clinic — actual condition of diary instruction

Yoshio Hayashi p(166)
Hayashi Internal Medical Clinic, Dept. of Psychosomatic Medicine

Workshop 2 June 26 (Fri.) 15:00~16:30 Room C
Chair: Noriko Murakami (Dept. of Psychosomatic Medicine, Japanese Red Cross Kobe Hosp.)
Yukihiko Fujita (Dept. of Pediatrics, Nihon Univ. Itabashi Hosp.)

Contribution of Psychosomatic Medicine in Disaster Medicine

WS2–1 DMAT experience as a psychiatrist after the Great East Japan Earthquake

Yuzuru Kawashima p(167)
DMAT Office · Psychiatry, National Disaster Medical Center


Naru Fukuchi p(167)
Miyagi Disaster Mental Health Care Center

WS2–3 The project of the disaster medical assistance by the society (Japanese Society of Psychosomatic Internal Medicine) in Takata Clinic of Iwate Medical Association

Jun Suzuki p(168)
Div. of Pulmonary Medicine, Allergy, and Rheumatology,
Dept. of Internal Medicine, Iwate Medical Univ.

Workshop 3 June 27 (Sat.) 9:00~10:30 Room B
Chair: Hirokuni Okumi (Dept. of Medical Oncology, Div. of Psychosomatic Medicine, Kinki Univ.)
Takakazu Oka (Dept. of Psychosomatic Medicine, Kyushu Univ.)

Establishment of Oriental Psychosomatic Medicine: Clinical Studies and Education in the Kampo Medicine

WS3–1 Affinity of Kampo in psychosomatic medicine

Masahiko Murata p(170)
Dept. of Medical Oncology, Div. of Psychosomatic Medicine, Kinki Univ. Faculty of Medicine

WS3–2 The report of use of Kampo medicine and under and postgraduate education in the hospital of Kansai Medical University

Yasuyuki Mizuno p(170)
Dept. of Psychosomatic and General Internal Medicine, Kansai Medical Univ.
WS3-3 Establishment of oriental psychosomatic medicine: clinical, research, and education in department of psychosomatic medicine

Establishment of oriental psychosomatic medicine: clinical, research, and education in department of psychosomatic medicine

Takeharu Chijiwa
Dept. of Psychosomatic Medicine, Kyushu Univ.

WS3-4 For the development of Kampo medicine in the field of clinical, research, and medical education

For the development of Kampo medicine in the field of clinical, research, and medical education

Marie Amitani
Dept. of Psychosomatic Internal Medicine, Kagoshima Univ.

Workshop 4

June 27 (Sat.) 9:00～10:30 Room C

Chair: Toshio Matsuno (Dept. of Psychosomatic Medicine, Nihon Univ. Itabashi Hosp.)
Hikari Furui (Dept. of Psychology, Aichi Shukutoku Univ.)

Workshop for Clinical Psychologist—Understanding of Pathologic Condition, Treatment and Psychosocial Viewpoint of Diseases

WS4-1 Experience-based workshop for the better understanding of psychosomatic respiratory diseases

Experience-based workshop for the better understanding of psychosomatic respiratory diseases

Shuichiro Maruoka
Div. of Respiratory Medicine, Nihon Univ.

WS4-2 Psychosomatic relationship in respiratory disease and psychological approach

Psychosomatic relationship in respiratory disease and psychological approach

Shoichi Ebana
Health Service Center, Kanagawa Univ.

Workshop 5

June 27 (Sat.) 9:00～11:00 401

Chair: Akihiro Tokoro (Dept. of Psychosomatic Medicine, National Hospital Organization Kinki-chuo Chest Medical Center)
Hiroshi Sogawa (Div. of Psychosomatic Medicine and Allergy, Kyushu Central Hosp.)

Psychosomatic Respiratory Medicine: New Survey and Prospective

International Session Part 3: Poster Presentation

June 27 (Sat.) 14:45～16:00 Poster Room K

Chair: Kazuhiro Yoshiuchi (Dept. of Psychosomatic Medicine, The Univ. of Tokyo)
Atsuko Koyama (Dept. of Psychosomatic Medicine, Kinki Univ.)

I-5 Current situation and activities of Japanese Society of Psychosomatic Medicine (JSPM)

Current situation and activities of Japanese Society of Psychosomatic Medicine (JSPM)

Norie Hosoya
Student Counseling Room, Gakushuin Univ.

I-6 Disaster Nursing Project in Fukushima “Hopes and Connections”

Disaster Nursing Project in Fukushima “Hopes and Connections”

Mitsuko Ishii
Dept. of Psychosomatic Internal Medicine, Nihon Univ. Itabashi Hosp.
I-7 Cough variant asthma (CVA) patients have higher prevalence rates of mood disorders and anxiety disorders than classic asthma patients  
Norihiro Saito  p(182)  
Dept. of Clinical Laboratory Medicine, Hirosaki Univ.

I-8 Analysis of the characteristics of patients with dizziness based on the presence or absence of a freestyle writing description on the medical interview sheet  
Fumiyuki Goto  p(184)  
Dept. of Otolaryngology, NHO Tokyo Medical Center

I-9 Combination of Morita therapy and homeopathy for patients with intractable skin disease  
Ronko Itamura  p(187)  
Obitsu Sankei Seminary Clinic

International Session Part 4 : Oral Presentation 1
June 27 (Sat.) 17:00~18:00  Room B

Chair : Yuji Sakano (School of Psychological Science, Health Sciences Univ. of Hokkaido)  
Keisuke Kawai (Dept. of Psychosomatic Medicine, Kyushu Univ.)

Announcement : Mitsuko Ishii (Dept. of Psychosomatic Medicine, Nihon Univ. Itabashi Hosp.)

I-10 Prevention of Stress-associated Mental Disorders in Training and Workplace Environments: Exemplary Aims and Results of a German Scientific Network Initiative  
Florian Junne  p(190)  
Medical University Hospital Tübingen, Department of Psychosomatic Medicine and Psychotherapy

I-11 Validation of the Lubben Social Network Scales among older adults in Mongolia  
Surgaarma Myagmarjav  p(192)  
Mongolian National University of Medical Sciences, Mongolia

I-12 Psychosomatic Depression in Chronic Kidney Disease  
Hamzah Shatri  p(195)  
Division of Psychosomatic, Department of Internal Medicine, Cipto Mangunkusumo National Hospital/Faculty of Medicine University of Indonesia/Haemodialysis Unit, MMA Hospital, Indonesia

I-13 Analysis of “Devilish diseases” in Mongolian traditional medicine  
G. Odontsetseg  p(198)  
Mongolian National University of Medical Sciences
International Session Part 4 : Oral Presentation 2
June 27 (Sat.) 18:00～19:00 Room B

Chair : Shin Fukudo (Dept.of Behavioral Medicine, Tohoku Univ.)
Mutsuhiro Nakao (Dept. of Psychosomatic Medicine, Teikyo Univ. Hosp.)
Announcement : Mitsuko Ishii (Dept. of Psychosomatic Medicine, Nihon Univ. Itabashi Hosp.)

I-14 Health problems associated with mercury exposing by the informal gold miners in Mongolia
Otgonbayar Luvsannorov
Department of Neurology, Mongolian National University of Medical Sciences

I-15 Quality of Cancer Pain Treatment Using the Pain Management Index in Hospitalized Patients : A Preliminary Study
Rudi Putranto
Division of Psychosomatic, Department of Internal Medicine University of Indonesia,
Cipto Mangunkusumo Hospital, Jakarta, Indonesia

I-16 Psychopathological analysis and grouping of disorders with somatization
Sobennikov Vasily Samuilovich
Irkutsk State Medical University

I-17 The Correlation between Degree of Gastric Fluid Acidity with Hyperemia Lesion Area in Patients with Functional Dyspepsia in RS.dr.M Djamil Padang
Arina Widya Murni
Psychosomatic Subdivision, Internal Medicine Department, M. Djamil Hospital/
Andalas University, Padang, Indonesia

Educational Seminar 1 (Luncheon) June 26 (Fri.) 12:30～13:20 Room C
Sponsorship : Pfizer Japan Inc.
Chair : Yoshihide Nakai (Professor Emeritus, Kansai Medical Univ.)

ES-1 Treatment for women’s depression
Eisuke Matsushima
Section of Liaison Psychiatry and Palliative Medicine, Tokyo Medical and Dental Univ.

Educational Seminar 2 (Luncheon) June 26 (Fri.) 12:30～13:20 Room D
Sponsorship : Eisai Co., Ltd
Chair : Tomifusa Kuboki (Professor Emeritus, The Univ. of Tokyo)

ES-2 Latest topics of sleep medicine
Yoshitaka Kaneita
Dept. of Public Health and Epidemiology, Faculty of Medicine, Oita Univ.
Educational Seminar 3 (Luncheon)  June 26 (Fri.)  12:30～13:20  Room E
Sponsorship : MSD K.K.
Chair : Kazuhiko Nakayama  (Dept. of Psychiatry, The Jikei Univ.)
ES-3  Cognitive behavioral therapy for depression and insomnia
Norio Watanabe  p(215)
National Center of Neurology and Psychiatry

Educational Seminar 4 (Luncheon)  June 26 (Fri.)  12:30～13:20  Room F
Sponsorship : AbbVie Inc.,
Chair : Shigenori Nakajima  (Professor Emeritus, Kinki Univ.)
ES-4  Diagnosis and treatment of social anxiety disorder
Satoshi Asakura  p(218)
Health Care Center and Dept. of Psychiatry, Hokkaido Univ.

Educational Seminar 5 (Luncheon)  June 26 (Fri.)  12:30～13:20  Room G
Sponsorship : Asahi Kasei Pharma Corporation
Chair : Mutsumi Ashihara  (Dept. of Psychosomatic Internal Medicine, Chubu Rosai Hosp.)
ES-5  A personal view of the treatment for psychiatric disorders with pain
Yasushi Ishida  p(218)
Dept. of Psychiatry, Faculty of Medicine, Univ. of Miyazaki

Educational Seminar 6 (Evening)  June 26 (Fri.)  17:00～18:00  Room E
Sponsorship : GlaxoSmithKline K.K.
Chair : Ichiro Kusumi  (Dept. of Psychiatry, Hokkaido Univ.)
ES-6  Reconsidering side effects and proper monitoring of mood stabilizers
Koichiro Watanabe  p(220)
Dept. of Neuropsychiatry, Kyorin Univ.

Educational Seminar 7 (Evening)  June 26 (Fri.)  17:00～18:00  Room F
Sponsorship : Mochida Pharmaceutical Co., Ltd.
Chair : Toshio Ishikawa  (Dept. of Psychosomatic Medicine, Kohnodai Hosp.,
National Center for Global Health and Medicine)
ES-7  Effects of oxytocin on depression and anxiety symptoms
Masayuki Yamaoka  p(220)
Japan Eating Disorders Institute
Educational Seminar 8 (Luncheon)  June 27 (Sat.)  12:00～12:50  Room C

Sponsorship: Eli Lilly Japan K.K.
Shionogi & Co., Ltd.

Chair: Katsumi Murakami  (*Dept. of Psychosomatic Medicine, Kinki Univ. Sakai Hosp.*)

ES-8  Physical disorders and depression

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Mutsuhiro Nakao  p(222)
Graduate School of Public Health & Dept. of Psychosomatic Medicine, Teikyo Univ. Hosp.

Educational Seminar 9 (Luncheon)  June 27 (Sat.)  12:00～12:50  Room D

Sponsorship: Astellas Pharma Inc.

Chair: Akio Inui  (*Dept. of Psychosomatic Medicine, Kagoshima Univ.*)

ES-9  Clinical pharmacology in irritable bowel syndrome

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Shin Fukudo  p(222)
Dept. of Behavioral Medicine, Tohoku Univ.

Educational Seminar 10 (Luncheon)  June 27 (Sat.)  12:00～12:50  Room E

Sponsorship: Nippon Zoki Pharmaceutical Co., Ltd.

Chair: Hiromi Kato  (*JCHO Takaoka Fushiki Hosp.*)

ES-10  Recent therapy of fibromyalgia in Japan

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Hiroshi Oka  p(223)
Rheumatology, Tokyo Medical Univ., Hachioji Medical Center

Educational Seminar 11 (Luncheon)  June 27 (Sat.)  12:00～12:50  Room F

Sponsorship: Meiji Seika Pharma Co., Ltd.

Chair: Tsukasa Koyama  (*Professor Emeritus, Hokkaido Univ.*)

ES-11  Morita therapy for depression

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Kei Nakamura  p(226)

Educational Seminar 12 (Luncheon)  June 27 (Sat.)  12:00～12:50  Room G

Sponsorship: Tsumura & Co.

Chair: Mikihihko Fukunaga  (*Dept. of Psychosomatic Medicine, Kansai Medical Univ.*)

ES-12  Kampo therapy for functional somatic syndrome

------------------------------------------------------------------------------------------------------------------
Takakazu Oka  p(226)
Dept. of Psychosomatic Medicine, Kyushu Univ.
Training Program for Psychosomatic Medicine

June 27 (Sat.) 14:00～16:00  Room E

Chair: Hiroyuki Suematsu  (Professor Emeritus, Nagoya Univ. of Arts and Sciences)

How to Evaluate the Mind-Body Correlation of the Patients with Psychosomatic Disease

1. What should we think about a questionnaire method?
   ........................................................................................................... Atsushi Oshio  p(228)
   Faculty of Letters, Arts and Sciences, Waseda Univ.

2. Psychosomatic relationship from the viewpoint of Narrative Based Medicine
   ........................................................................................................... Seiji Saito  p(228)
   Graduate School for Applied Human Sciences, Ritsumeikan Univ.

3. How is psycho and somatic correlation of psychosomatic patients estimated?
   —How to hear a psychosomatic background—
   ........................................................................................................... Shin-ichi Nozoe  p(229)
   Shigakukan Univ./Professor Emeritus, Kagoshima Univ.

Open Public Lecture
Lecture with Piano Performance

June 27 (Sat.) 16:00～18:30  Room A

Chair: Haruyoshi Yamamoto  (Mental Health Center, Yokohama Rosai Hosp.)

Never Fail in Depression: The Power of Music for Life

Opening Address ..................................................................................... Akihisa Kodama
   Professor Emeritus, Waseda Univ./Director of Public Health Research Foundation

1. The power of music
   ........................................................................................................... Kaname Tsukui  p(232)
   Dept. of Psychosomatic Medicine, Yokohama Rosai Hosp.

2. Empathy of movie song and standard jazz music
   ........................................................................................................... Koutaro Itakura  p(232)
   Itakura Physical Clinic

3. The Power of Music reduces depression, leading your life healthy and happy with your favorite music
   ........................................................................................................... Hiroshi Bando  p(233)
   Kitajima Taoka Hosp./Tokushima Univ.

Closing Address ..................................................................................... Masato Murakami
   President of 56th Congress of the Japanese Society of Psychosomatic Medicine

Harpist: Hisako Sakamoto  (Sachi Institute of Clinical Psychology)
Violist: Yoshio Nakayama  (Sachi Institute of Clinical Psychology)
About the school refusal of a child who had nephrotic syndrome for the childhood period
Interview process with a mother who became depressive state

Kosuke Nakanishi
Emiko Jozuka
Hajime Jozuka
Jozuka Mental Clinic & JMC Stress Medical Institute

Clinical experience concerned with some healthy children miss-diagnosed as autism at more than ten years ago

Emiko Jozuka
Kosuke Nakanishi
Hajime Jozuka
Jozuka Mental Clinic & JMC Stress Medical Institute

Studies in participant's therapeutic structure of pluralistic-integrated therapy—analysis of approach in Sachi Institute of Clinical Psychology

Misako Ohno1,3 Shigeru Ono2 Sachiko Ono1,2
Sachi Institute of Clinical Psychology1

A case report of using therapeutic structure pluralistic-integrated therapy : Report 2

Sachi Institute of Clinical Psychology, Bayside Sachi Clinic1

The relevant factors and mother of childcare stress with children attending child development support center

Kazuhiro Inoue
Nobuhiro Yanagida
Yasuaki Aka-saki

Dept. of Clinical Occupational Therapy, School of Health Sciences, Kagoshima Univ.

Research on understanding the emotion of patients with eating disorders and their family members

Yasuo Sato1 Emiko Aizawa2 Atsushi Sekiguchi3,4
Yuka Endo1 Tomotaka Shoji1 Daisaku Tamura1
Tomomi Machida1 Takatsugu Machida1 Shin Fukudo1,5
Dept. of Psychosomatic Medicine, Naniwa Ikuno Hosp.1

Disrupted white matter integrity in anterior corona radiata of anorexia nervosa patients

Yasuo Sato1 Emiko Aizawa2 Atsushi Sekiguchi3,4
Yuka Endo1 Tomotaka Shoji1 Daisaku Tamura1
Tomomi Machida1 Takatsugu Machida1 Shin Fukudo1,5
Dept. of Psychosomatic Medicine, Tohoku Univ. Hosp.1

The study of electroencephalography in the anorexia nervosa patients—frequency analysis of a dominant rhythm using fast Fourier transform—

Megumi Nakashima1 Keisuke Kawais2 Shu Takakura2 Miki Shimizu1 Motoharu Gondo3 Chihiro Morita2 Makoto Yamashita2 Nobuyuki Sudo1,2
Dept. of Psychosomatic Medicine, Kyushu Univ.1

Analysis of the gut microflora in anorexia nervosa

Chihiro Morita1 Tomokazu Hata1 Motoharu Gondo1
Shu Takakura1 Keisuke Kawais2 Hirokazu Tsuji2
Kiyohito Ogata2 Koji Nomoto2 Koji Miyazaki2
Nobuyuki Sudo1
Dept. of Psychosomatic Medicine, Kyushu Univ.1
O1-E9  p(240)  2 cases of Clostridium difficile associated diseases complicated in a anorexia nervosa binge-purging type
○Chie Suzuyama1  Shu Takakura2  Masato Takii1  Hiroaki Yokoyama3  Motoharu Gondo2  Chiiro Morita2  Keisuke Kawai2  Nobuyuki Sudo2,3
JCHO Fukuoka Yutaka Central Hosp.1

O1-E10  p(241)  Very long chain fatty acids status in patients with anorexia nervosa
○Miki Shimizu1  Keisuke Kawai2  Shu Takakura2  Motoharu Gondo2  Chiiro Morita2  Tomokazu Hata1  Keita Tatsushima1  Megumi Nakashima1  Nobuyuki Sudo1,2
Dept. of Psychosomatic Medicine, Kyushu Univ.1

O1-E11  p(241)  The relationship between binge eating status and the hormone profiles of obese patients undergoing weight loss intervention
○Takehiro Nozaki1  Ryoko Sawamoto1  Tomokazu Furukawa1  Chiiro Morita1  Tomokazu Hata1  Megumi Nakashima1  Nobuyuki Sudo1
Dept. of Psychosomatic Medicine, Kyushu Univ.1

O1-E12  p(244)  Asymmetric brain perfusion SPECT in patients with phantom bite syndrome
○Motoko Watanabe1  Anna Miura  Miho Takenoshita  Akira Toyofuku
Dept. of Psychosomatic Dentistry, Tokyo Medical and Dental Univ.(TMDU)

O1-E13  p(244)  Care of climacteric complaints and mental and body stress by Dental Reflexology
○Mikiko Tanabe  Yamada Dental Clinic

O1-E14  p(245)  The present oral psychosomatic medicine in our clinic and therapeutic commitment by dental hygienists
○Yoshinobu Nakano

O1-E15  p(245)  Effectiveness of amitriptyline to atypical odontalgia
○Anna Miura  Motoko Watanabe  Miho Takenoshita  Akira Toyofuku
Dept. of Psychosomatic Dentistry, Tokyo Medical and Dental Univ.(TMDU)

O1-E16  p(246)  A patient with Cronkhite-Canada syndrome whose symptoms of dysgeusia and loss of appetite were related to psychological stress
○Akihiro Matsubara  Takeshi Hara  Sunao Matsuhashi
Dept. of Psychosomatic Medicine, Fukuoka Tokushukai Hosp.

O1-E17  p(246)  Pathophysiology on electrogastrogram in patients with nausea and vomiting disorders versus those with functional dyspepsia
○Tomotaka Shoji1  Yuka Endo1  Tomomi Machida1  Takatsugu Machida1  Daisaku Tamura1  Yasuhiro Satoh1  Shin Fukudo1,2
Dept. of Psychosomatic Medicine, Tohoku Univ. Hosp.1

O1-E18  p(247)  Neural substrates of decision making under ambiguity in irritable bowel syndrome
○Emiko Aizawa4  Yasuhiro Satoh5  Joe Morishita2,6  Atsushi Sekiguchi4,5  Michiko Kano2  Motoyori Kanazawa2  Shin Fukudo2
Dept. of Mental Disorder Research, National Institute of Neuroscience, National Center of Neurology and Psychiatry1

O1-E19  p(247)  The association between HPA axis and alexithymia in irritable bowel syndrome
○Mao Yagihashi1  Michiko Kano1,2,3  Motoyori Kanazawa1,2  Tomohiko Muratsubaki1  Joe Morishita1  Yukari Tanaka2  Shin Fukudo1,2
Dept. of Behavioral Medicine, Tohoku Univ.1
O1-E20 p(248)
A case report of a patient in pancreatic endocrine tumor, high dose opioid was reduced by half and not increased with psychosomatic approach
Masahiko Murata¹ Yoichi Ohtake¹ Fumihiko Takahashi¹ Kiyohiro Sakai¹ Ryo Sakamoto¹ Chihiro Makimura¹ Hiromichi Matsuoka² Hirokuni Okumi¹ Atsuko Koyama¹
Dept. of Psychosomatic Medicine, Kinki Univ.¹

O1-E21 p(248)
Characteristic subgroup of the high-sympathetic activity in patients with functional somatic syndromes: a study using salivary amylase
Tadashi Kiba Kenji Kanbara Ikumi Ban Fumie Kato Sadanobu Kawashima Yukie Saka Kazumi Yamamoto Mikihiro Fukunaga
Dept. of Psychosomatic Medicine, Kansai Medical Univ.

Room F

O1-F1~5 9:30~10:30
OS: Anxiety and Depression in Somatic Disease
Chair: Hideaki Amayasu
(Hearth Kawasaki Hosp.)
Masahiro Ide
(Sapporo Meiwu Hosp.)

O1-F1 p(250)
An attitude survey of psychotropics of dermatologists in a meeting
Makoto Hashiro
Hashiro Clinic Dermatology and Psychosomatics

O1-F2 p(250)
Examination of relation between depression and social anxiety in undergraduate student who has acne
Mika Himachi¹ Makoto Hashiro²
Dept. of Humanities, Tokai Gakuen Univ.¹

O1-F3 p(251)
Assessment of gastrointestinal symptoms specific anxiety in university students using the Japanese version of the visceral sensitivity index
Tatsuo Saigo¹ Jun Tayama¹ Sayaka Ogawa¹ Toyohiro Hamaguchi³ Tadaaki Tomiie¹ Shin Fukudo³
Center for Health & Community Medicine, Nagasaki Univ.¹

O1-F4 p(251)
Depression in patients with pain disorder chiefly complaining of anal pain consulted in psychosomatic clinic

O1-F5 p(252)
Is infliximab treatment superior to methotrexate monotherapy in improvement of depression among patients with rheumatoid arthritis?
Yusuke Miwa¹ Michio Hosaka² Daisuke Matsu-shima²
Div. of Rheumatology, Showa Univ.

O1-F6 p(252)
Psychosomatic medicine in a new era: reevaluating the psychosomatic disorder model and the medicine of "Mi"
Atsushi Fukao¹ Haruhiko Murakawa² Yukio Fujimi³ Chikako Kishihara¹ Toshiaki Hanafusa⁵ Masayuki Yamaoka⁶ Yoshihide Nakai⁷
Ibaraki City Public Health Medical Center¹

O1-F7 p(253)
Is mentalization based psychosomatics met current request in Japan?
Takahiro Mori
Div. of Education, Kyoto Univ. of Education

O1-F8 p(253)
Examination about the physician empathy in 5th grade medical student at Toho Univ.
Yuzo Nakamura Masahiro Hashizume Yumi Bou Yuichi Amano Koji Tsuibo
Dept. of Psychosomatic Medicine, Toho Univ.

O1-F9 p(254)
Efficacy of group reminiscence for dementia patients~stress study by salivary amylase~
Nobuhiro Yanagida¹ Shingo Hiramine² Orie Tomiyama² Kazuhiro Inoue¹ Yasuaki Akasagi¹
Kagoshima Univ. School of Health Sciences¹

O1-F10 p(254)
A novel attempt of the Japan Autonomy Training Association aiming at the prevention and management of cancer, cardiovascular disease, and dementia
O1-F11  p(255)
Default mode network in anorexia nervosa
○Motoharu Gondo1 Keisuke Kawai1 Yoshiya Moriguchi2 Akio Hiwatashi2 Shu Takakura1 Chihiro Morita1 Makoto Yamashita1 Nobuyuki Sudo1
Dept. of Psychosomatic Medicine, Kyushu Univ.1

O1-F12~16  15:00~16:00
OS: Chronic Pain
Chair: Mutsumi Ashihara
(Dept. of Psychosomatic Internal Medicine, Chubu Rosai Hosp.)
Akinori Masuda
(Masuda Clinic)

O1-F13  p(258)
Autonomic function associated with pain intensity, disability, negative affect and parental bonding styles in patients with chronic pain
○Mao Shibata1 Masako Hosoi1 Kozo Anno1 Rie Iwaki1 Hiroshi Kawata1 Nauya Syogase2 Chie Hayaki1,2 Nobuyuki Sudo1,2
Dept. of Psychosomatic Medicine, Kansai Medical Univ.1

O1-F14  p(259)
The efficacy of mindfulness-based therapy for fibromyalgia with histories of trauma: two case reports
○Chie Hayaki1,2 Masako Hosoi2 Kozo Anno2 Sanami Eto1 Chie Suzuyama2 Mitsunao Tomioka1 Yuri Adachi2 Mao Shibata2 Nobuyuki Sudo1,2
Dept. of Psychosomatic Medicine, Kyushu Univ.1

O1-F15  p(259)
Comparison of psychological characteristics between having pain and not in the patients with psychosomatic symptoms
○Yasuyuki Mizuno Mikihiko Fukunaga
Dept. of Psychosomatic and General Internal Medicine, Kansai Medical Univ.

O1-F16  p(260)
Reliability and validity of the Japanese version of the Chronic Pain Acceptance Questionnaire
○Kozo Anno1 Masako Hosoi1 Mao Shibata1 Rie Iwaki1 Chie Hayaki1 Hiroshi Kawata1 Nobuyuki Sudo1,2
Dept. of Psychosomatic Medicine, Kyushu Univ.1

O1-F17  p(260)
The effect of the glucocorticoid receptor gene polymorphisms on irritable bowel syndrome
○Ayaka Sasaki1 Hazuki Komuro1 Naoko Sato1,4 Motoyori Kanazawa1,3 Masashi Aoki2 Shin Fukudo1,3
Dept. of Behavioral Medicine, Tohoku Univ.1

O1-F18  p(261)
Prior chronic stress induces persistent polyI:C-induced allostynia and depressive-like behavior in rats: Possible involvement of glucocorticoids and microglia
○Takeharu Chijiwa Takakazu Oka Kazuhumi Yoshihara Nobuyuki Sudo
Dept. of Psychosomatic Medicine, Kyushu Univ.

O1-F19  p(261)
Effects of gut microbes on serotonergic system of the host
○Tomokazu Hata Yasunari Asano Tae Todani Kazufumi Yoshihara Tetsuya Hiramoto Nobuyuki Sudo
Dept. of Psychosomatic Medicine, Kyushu Univ.

O1-F20  p(262)
The effects of putting feeling into words in prefrontal cortex
○Yuiko Matsunaga1 Chikako Okumura2 Itsuko Kimuma2 Yoshinori Tanaka3 Sugahara Hosp.1

O1-F21  p(262)
Associations between mother symptoms and mother-infant circadian phase differences
○Etsuko Shimizu1 Toru Nakamura1 Jinyuk Kim1 Kazuhiro Yoshiiuchi2 Yoshiharu Yamamoto1
Graduate School of Education, The Univ. of Tokyo1

○Jun Nagano1 Tomohiro Nakaguchi2 Hiromichi Mat-suoka3
Faculty of Arts and Science, Kyushu Univ.1

Yasuyuki Mizuno
psychosomatic symptoms between having pain and not in the patients with Dept. of Psychosomatic and General Internal Medicine, Kyushu Univ.1

Asami Fujii
Kansai Medical Univ. Dept. of Psychosomatic Medicine, Kyushu Univ.1

Motoharu Gondo1 Keisuke Kawai1 Yoshiya Moriguchi2 Akio Hiwatashi2 Shu Takakura1 Chihiro Morita1 Makoto Yamashita1 Nobuyuki Sudo1
Dept. of Psychosomatic Medicine, Kyushu Univ.1

Jun Nagano1 Tomohiro Nakaguchi2 Hiromichi Matsuoka3
Faculty of Arts and Science, Kyushu Univ.1

Yasuyuki Mizuno
psychosomatic symptoms between having pain and not in the patients with Dept. of Psychosomatic and General Internal Medicine, Kyushu Univ.1

Asami Fujii
Kansai Medical Univ. Dept. of Psychosomatic Medicine, Kyushu Univ.1

Motoharu Gondo1 Keisuke Kawai1 Yoshiya Moriguchi2 Akio Hiwatashi2 Shu Takakura1 Chihiro Morita1 Makoto Yamashita1 Nobuyuki Sudo1
Dept. of Psychosomatic Medicine, Kyushu Univ.1
O2-E1  p(264)  Group therapy of panic disorder using mindfulness behavior therapy
Jun'ichi Sonoda1,2 Michiko Takei1,2 Kousuke Sasaki1,2 Iwao Takayama1,2 Naoki Maeda1,2 Tadatoshi Hirakawa1
Takei Internal Medicine Clinic1

O2-E2  p(264)  Clinical outcome of group cognitive behavioral treatment for obese outpatients
Takehiro Nozaki1 Ryoko Sawamoto1 Tomokazu Furukawa1 Chihiro Morita1 Tomokazu Hata1 Gen Komaki1 Nobuyuki Sudo1
Dept. of Psychosomatic Medicine, Kyushu Univ.1

O2-E3  p(265)  Anger regulation using mentalization (to understand the mental state of oneself and others which underlies overt behavior)
Kazufumi Yoshihara Nobuyuki Sudo
Dept. of Psychosomatic Medicine, Kyushu Univ.1

O2-E4  p(265)  Integrative medicine for pediatric patients with multiple allergic disease
Ronko Itamura1 Masato Murakami2
Obitsu Sankei Seminary Clinic1

O2-E5  p(266)  2 cases of the primary insomnia that succeeded by the autogenic training
Mitsunao Tomioka1 Yuji Yamaguchi2 Nobuyuki Sudo1

O2-E6  p(266)  The therapy for young onset anorexia nervosa—a case report—
Shu Takakura1 Tomoe Nishihara2 Tomokazu Hata2 Makoto Yamashita1 Motoharu Gondo1 Chihiro Morita1 Masato Takii1 Keisuke Kawai1 Nobuyuki Sudo1,2
Dept. of Psychosomatic Medicine, Kyushu Univ.1

O2-E7  p(267)  Current situation and perspective of family workshop on Eating Disorders by SEED Kyoto
Aki Tachibana1 Yuki Mizuhara1 Yoshihisa Wada1 Shunichi Noma2 Hyungin Choi3 Hisayo Kudo4 Kenji Fukui1
Dept. of Psychiatry, Kyoto Prefectural Univ. of Medicine1

O2-E8  p(267)  Eating attitudes of university students
Yuri Okamoto Yoshie Miyake Masaharu Yoshihara
Health Service Center, Hiroshima Univ.

O2-E9  p(268)  Interpersonal decision making of eating disorder patients
Masanori Isobe1,2 Michiko Kawabata1 Shun’ichi Noma1
Dept. of Psychiatry, Kyoto Univ.1

O2-E10 p(268)  The outcome of treatment for anorexia nervosa inpatients who required urgent hospitalization
Keisuke Kawai1 Sakino Yamashita1 Shu Takakura1 Motoharu Gondo1 Chihiro Morita1 Sanami Etou1
O2-E11  p(269)
The validity of the rehabilitation approach in the chronic eating disorder
○Aya Takeda1 Kenji Suzuki2
Non-profit Organization, Nobi-na-kai1

O2-F1  p(272)
Preliminary study of measuring workplace bullying
○Masahiro Irie
Faculty of Arts and Science, Kyushu Univ.

O2-F2  p(272)
Health status of precarious university teachers—Conditions of part-time university lecturers survey result—
○Shinobu Tsurugano
Health Care Center, The Univ. of Electro-Communications

O2-F3  p(273)
The effect of the rework program in psychiatric hospital—psychological tests showed characteristics of the people who can return to work—
○Yumi Fukuhara Tomokazu Murata Asuka Nakano Yuki Nakajima Koko Saito Hideaki Amayasu Heartful Kawasaki Hosp.

O2-F4  p(273)
Effect of duloxetine HCl on quality of life in menopausal women
○Mariko Ogawa Fumi Horiguchi Kiyoshi Takanatsu
Tokyo Dental College Ichikawa General Hosp.

O2-F5  p(274)
Anxiolytic use among the elderly people living in the community
○Kinya Fujita1 Masahiro Hashizume1 Yuki Ohara2

O2-F6  p(274)
Psychosomatic treatment of atopic dermatitis in patients with sleep disturbance: report of two cases
○Yasunari Asano Mitsunao Tomioka Tomokazu Furukawa Kazufumi Yoshihara Nobuyuki Sudo
Dept. of Psychosomatic Medicine, Kyushu Univ.

O2-F7  p(275)
Sleep quality among college student-athlete freshmen: its relations to their depressive mood and health related quality of life
○Yuji Soejima
National Institute of Fitness and Sports in Kanoya

O2-F8  p(275)
The examination about the relations of IBS and sleep disorder in general inhabitants
○Ryu Satake Miyako Sakurab Ken Sato Shin-saku Fukuda
Dept. of Gastroenterology and Hematology, Hirosaki Univ.

O2-F9  p(276)
Epidemiological examination between FD symptoms and sleep disorder in general inhabitants
○Ken Sato Ryu Satake Miyako Sakurab Ken Sato Shin-saku Fukuda
Dept. of Gastroenterology and Hematology, Hirosaki Univ.

O2-F10  p(276)
Association between change in sleep duration and adiponectin levels in weight loss intervention for obesity women
○Ryoko Sawamoto1 Takehiro Nozaki1 Tomokazu Furukawa Chihiro Morita1 Tomokazu Hata1 Gen Komaki2 Nobuyuki Sudo3
Dept. of Psychosomatic Medicine, Kyushu Univ.
Stress management effect of yoga therapy for employees
Shin Murakami Sayuri Hashimoto
Graduate School of Comprehensive Human Science, Tsukuba Univ.

Assistances from surrounding people and breezing exercises of yoga therapy improved the self-help ability and the health of an elderly patient over 85 years old
Masami Iwata1 Minoru Kamata2 Hiroyuki Nose1
Nose Dental Clinic1

Tendencies evident during investigation of an ongoing yoga therapy group
Minoru Kamata2 Nobuo Kurokawa1 Shuji Otomo2
Sachie Yonezawa1 Masami Iwata1
Kurokawa Internal Medicine Clinic1

Effects study of yoga therapy on the association of schizophrenia with metabolic disorders, including the carbonyl stress : Therapeutic effect of yoga therapy and oxidative stress
Tomoko Inoue1,3 Miki Uchida1,3 Makoto Arai1
Akiko Kobori1 Sachiko Hatakeyama1 Keishin Kimura3 Yoshitaka Tatebayashi1 Itsuka Dobashi1,2
Masanari Itokawa1,2 Project for Schizophrenia, Tokyo Metropolitan Institute of Medical Science1

Medical cooperation in eating disorder patients who visit first to Department of Psychosomatic Medicine, Kohnodai Hospital
Naho Tamura Kunie Wakabayashi Masaki Sonoda Masashi Suda Akitaka Hoshi Tokusei Tanahashi Toshio Ishikawa
Dept. of Psychosomatic Medicine, Kohnodai Hosp. National Center for Global Health and Medicine

A study on the efficacy of small group psychotherapy treatment for eating disorder patients
Kyoko Tashiro1,2 Chiemi Nakamoto1 Yutaka Suzuki1 JCHO Saitama Medical Center1

The present situation and problems of a yoga therapy group specializing in eating disorder within psychosomatic medicine
Sachie Yonezawa1,2 Minoru Kamata2 Nobuo Kurokawa2
Hyogo Univ. of Teacher Education1

Usefulness of yoga therapy in patients with anorexia nervosa
Iku Suda1,2 Tokusei Tanahashi1 Kunie Wakabayashi1 Yasuko Fujii3 Kentarou Horiuchi4 Masaki Sonoda1 Masashi Suda1 Akitaka Hoshi1 Naho Tamura1 Minoru Kamata2 Toshio Ishikawa1
Dept. of Psychosomatic Medicine, Kohnodai Hosp. National Center for Global Health and Medicine1
### Poster Room I

<table>
<thead>
<tr>
<th>P1-11</th>
<th>p(284)</th>
<th>The research of psychological approach for patients with chronic pains</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td>○Risako Miyamura(^1,^2) Ayako Aoki(^4,^5) Masako Miwa(^2)</td>
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<td>Woe Sook Kim(^2,^3) Motoko Ishiburo(^2) Shuichiro Maruoka(^2)</td>
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<td>Toshio Matsuno(^3) Masato Murakami(^2)</td>
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<td>College of Health and Welfare, J.F. Oberlin Univ.(^1)</td>
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<tr>
<th>P1-12</th>
<th>p(284)</th>
<th>Qualitative study on the cognitive factors regarding the fear of eating with others</th>
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<tr>
<td></td>
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<td>○Wakana Momose(^1) Shinobu Nomura(^2)</td>
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<td></td>
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<td>Graduate School of Human Sciences, Waseda Univ.(^1)</td>
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<tr>
<th>P1-13</th>
<th>p(285)</th>
<th>Anger management training with a patient with AN–BP, autistic tendencies, and gambling addiction</th>
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<tbody>
<tr>
<td></td>
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<td>○Yuko Yokoyama(^1,^2,^3) Masayuki Yamaoka(^1,^2) Junko Ogawara(^1,^2)</td>
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<td></td>
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<td>Japan Eating Disorders Inst.(^1)</td>
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<thead>
<tr>
<th>P1-14</th>
<th>p(285)</th>
<th>Systematic review of rating scales for psychosocial evaluation of hematopoietic stem cell transplant candidates</th>
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<td></td>
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<td>○Saki Harashima Ryo Yoneda Takeshi Horie Noriko Yamaya Shuji Inada Makoto Otani Mami Kayano Yoshiyuki Takimoto Kazuhiro Yoshiuchi</td>
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<td></td>
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<td>Dept. of Psychosomatic Medicine, The Univ. of Tokyo</td>
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<tr>
<th>P1-15~8</th>
<th>16:00~17:00</th>
<th>PS : Oral and Facial Psychosomatic Medicine</th>
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<tbody>
<tr>
<td></td>
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<td>Chair : Kazuyoshi Koike (Nihon Univ. School of Dentistry)</td>
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<td></td>
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<td>Fumiyuki Goto (Dept. of Otolaryngology, National Hospital Organization Tokyo Medical Center)</td>
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<thead>
<tr>
<th>P1-16</th>
<th>p(286)</th>
<th>Investigation of patients with orofacial pain by PainDETECT</th>
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<tr>
<td></td>
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<td>○Yutaka Tanaka(^1) Yoshiyuki Muramatsu(^2,^4) Kumiko Muramatsu(^2,^4) Ichiro Mashima(^4) Takeo Fujimura(^4)</td>
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<td>Natsue Shimizu(^1) Yo Seino(^1) Fumitoshi Yoshimine(^4)</td>
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<td>Koji Sakurai(^5) Kenji Seo(^1)</td>
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<td></td>
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<td>Div. of Dental Anesthesiology, Niigata Univ.(^1)</td>
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<tr>
<th>P1-17</th>
<th>p(287)</th>
<th>Application of psychological testing in otolaryngological–psychology outpatient care—characteristics of the egogram in functional hearing loss—</th>
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<tr>
<td></td>
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<td>○Mami Tazoe(^1,^2) Chinatsu Kataoka(^2) Naoki Oishi(^2) Kaoru Ogawa(^2)</td>
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<td>Japan Lutheran College(^1)</td>
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<th>P1-18</th>
<th>p(287)</th>
<th>Application of psychological testing in otolaryngological psychology outpatient care—characteristics of the egogram in hyperacusis—</th>
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<td>○Chinatsu Kataoka(^1) Mami Tazoe(^1,^2) Naoki Oishi(^1) Kaoru Ogawa(^3)</td>
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<td>Dept. of Otolaryngology, Keio Univ.(^1)</td>
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</tbody>
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### Poster Room J

<table>
<thead>
<tr>
<th>P1-J1~4</th>
<th>15:00~16:00</th>
<th>PS : Pathogenesis and Psychology in Eating Disorder</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>Chair : Yuka Endo (Dept. of Psychosomatic Medicine, Tohoku Univ. Hosp.)</td>
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<td>Shu Takakura (Dept. of Psychosomatic Medicine, Kyushu Univ.)</td>
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</tbody>
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<thead>
<tr>
<th>P1-J1</th>
<th>p(290)</th>
<th>Therapeutic experience of three cases of avoidance/restrictive food intake disorder</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>○Makoto Yamashita Keisuke Kawai Motoharu Gondo Chihiro Morita Shu Takakura Nobuyuki Sudo</td>
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<td>Dept. of Psychosomatic Internal Medicine, Kyushu Univ.</td>
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<thead>
<tr>
<th>P1-J2</th>
<th>p(290)</th>
<th>Trend of age and BMI in inpatients with anorexia nervosa</th>
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<td>○Ryo Yoneda Saki Harashima Takeshi Horie Noriko Yamaya Osamu Shibayama Shuji Inada Makoto Otani Mami Kayano Yoshiyuki Takimoto Kazuhiro Yoshiuchi</td>
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<td></td>
<td></td>
<td>Dept. of Stress Sciences and Psychosomatic Medicine, The Univ. of Tokyo</td>
</tr>
</tbody>
</table>

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P1-J3  p(291)
Degree of sleep disturbance among subtypes of eating disorder
○Tokusei Tanahashi Kunie Wakabayashi Masaki Sonoda Masashi Suda Akitaka Hoshi Naho Tamura Tosio Ishikawa
Dept. of Psychosomatic Medicine, Kohnodai Hosp.
National Center for Global Health and Medicine

P1-J4  p(291)
Functional associations of temperamental predisposition and brain responses during the processing of stressful word stimuli related to interpersonal relationships in bulimia nervosa patients
○Yoshide Miyake1 Yasumasa Okamoto2 Yuri Okamoto1 Naoko Shirato3 Yoko Otakagi4 Shigeto Yamawaki5
Health Service Center, Hiroshima Univ.1

P1-J5~8  16：00～17：00
PS : Psychological Intervention
Chair : Sachiko Ono
(Bayside Sachi Clinic)
Tomoko Araki
(Dept. of Psychosomatic Medicine, Kyushu Univ.)

P1-J5  p(292)
The characteristics of coping behavior of aversive stimulus scene of IBS tendency in university students
○Akio Adachi1 Yumiko Kurata2 Shinobu Nomura3
Dept. of Health Sciences and Social Welfare, Correspondence Course, School of Human Sciences, Waseda Univ.1

P1-J6  p(292)
Qualitative research of healing and recovery process for irritable bowel syndrome patients
○Hitomi Kawanishi Shinobu Nomura
Graduate School of Human Science, Waseda Univ.

P1-J7  p(293)
Application of art therapy—collage therapy in the field of psychosomatic medicine—
○Masako Miwa1,2 Motoko Ishiburo1 Toshio Matsuno1 Yukihiko Fujita2 Masato Murakami3
Dept. of Psychosomatic Internal Medicine, Nihon Univ.
Itabashi Hosp.1

P1-J8  p(293)
Pain response of the brain in burning mouth syndrome
○Takahiro Shinozaki1 Kazuyoshi Koike1 Kazuhiko Hara1 Toshio Matsuno2 Masato Murakami2
School of Dentistry, Nihon Univ.1

P1-K1~5  15：00～16：15
PS : Assessment and Modification of Stress Environment
Chair : Takuya Tsujiuchi
(Faculty of Human Sciences, Waseda Univ.)
Shoji Nagata
(Professor Emeritus, Univ. of Occupational and Environmental Health, Japan)

P1-K1  p(296)
Relationship between occupational satisfaction and stress factor or stress reaction of pharmacist
○Yasuko Hirukawa1 Toshimitsu Nakayama2 Toru Imai2 Katsuhiko Miura3 Masato Murakami2
Clinical Research Center, Nihon Univ. Itabashi Hosp.1

P1-K2  p(296)
Predictors of snoring in a working population
○Tomokazu Furukawa1 Yasunari Asano1 Kazufumi Yoshihara1 Nobuyuki Sudo2
Dept. of Psychosomatic Medicine, Kyushu Univ. Hosp.1

P1-K3  p(297)
Influence of musical times of BackGroundMusic on work efficiency and mood
○Ryosuke Misawa1 Hiroko Toshima2 Taro Okamura1
Div. of Occupational Therapy, Dept. of Rehabilitation Sciences, Chiba Prefectural Univ. of Health Sciences1

P1-K4  p(297)
Evidence based practice for smoke free campus in Teikyo University
○Ayumi Yonekura
Graduate School of Public Health, Teikyo Univ.

P1-K5  p(298)
Exploratory investigation of autonomic function based on simulations of heartbeat variability using a nonlinear mathematical model
○Kenji Kanbara Mikihiko Fukunaga
Dept. of Psychosomatic Medicine, Kansai Medical Univ.

P1-K6~11  16：15～17：45
PS : Psychosomatic Reaction and Physiological Change
Chair : Katsutaro Nagata
(International Foundation of Comprehensive Medicine)
Motoyori Kanazawa
(Dept. of Behavioral Medicine, Tohoku Univ.)

P1-K6  p(298)
Muscular asymmetry during isometric task in patients with functional somatic syndromes
Ikumi Suzuki (Ban)  Kenji Kanbara  Tadashi Kiba
Fumie Kato  Sadanobu Kawashima  Yukie Saka
Mikihiko Fukunaga
*Dept. of Psychosomatic and General Internal Medicine, Kansai Medical Univ.*

**P1-K7  p(299)**
*Autistic trait and structural change in eating disorder*
○Michiko Kawabata  Masanori Isobe  Shunichi Noma
*Dept. of Psychiatry, Kyoto Univ.*

**P1-K8  p(299)**
*Involvement of histaminergic arousal system in psychological stress–induced hyperthermia*
○Takakazu Oka¹  Battuvshin Lkhagvasuren¹,²
Nobuyuki Sudo¹
*Dept. of Psychosomatic Medicine, Kyushu Univ.¹*

**P1-K9  p(300)**
*Inhibitory effect of fluvoxamine on repeated social stress–induced hyperthermia in rats*
○Masatoshi Takahashi¹  Sota Hayashida²  Hirokuni Honma¹  Naoki Kodama¹  Takakazu Oka³  Hiroaki Adachi³
*Div. of Psychosomatic Medicine, Dept. of Neurology, Univ. of Occupational and Environmental Health¹*

**P1-K10  p(300)**
*The utility of “Chukenchutou” in the department of psychosomatic medicine*
○Yoshitoshi Tomita¹  Yuuki Oe²  Satsuki Kura²  Hiroe Kikuchi²  Tetsuya Ando²
*Dept. of Psychosomatic Medicine, NCNP¹*

**P1-K11  p(301)**
*Study on the saliva change at the time of autogenic training method acquisition*
○Keiko Narishima¹  Takahiro Shinozaki²  Kazuhiko Hara²  Kazuyoshi Koike²
*Nihon Univ. School of Dentistry Dental Hosp.¹*

P2-H2  p.(304)  Knowledge about diagnosis criteria of major depression disorder  ○Hirofumi Matsuoka¹ Yoshihiro Abiko¹ Akira Toyofuku² Yui Sakano³ Itsuo Chiba¹ Ichiro Saito²,³  School of Dentistry, Health Sciences Univ. of Hokkaido¹

P2-H3  p.(305)  Public Health Research Foundation Stress Check List Short Form as a measures of depression  ○Yoshie Imazu¹,² Yoko Hayashi¹ Tadashi Sugiyama¹ Toshio Matsuno³ Masato Murakami¹,²  Institute of Stress Science, Public Health Research Foundation³

P2-H4  p.(305)  Evaluation of the depressive state for dementia patients  ○Masami Nishikawa¹ Yuriro Kojima²  Grad. School of Human Sciences, Kawamura Gakuen Women’s Univ.²

P2-H5  p.(306)  Comparative study of 2 depressive patients with prolonged adjustment disorder for several years  ○Akiko Tomonari Yuichi Yamauchi Miyagi Chuo Hosp.


P2-H7  p.(307)  Three cases with pituitary adrenocortical insufficiency referred to psychosomatic medicine, initially suspected as depressive disorder  ○Takatsugu Machida¹ Tomomi Machida¹ Yasuhiro Sato¹ Daisaku Tamura¹ Tomotaka Shoji¹ Yuka Endo¹ Shin Fukudo¹,²  Dept. of Psychosomatic Medicine, Tohoku Univ.¹

P2-H8  p.(307)  The organic diseases with diverse symptoms  ○Michiko Tsukamoto¹ Masato Murakami²  Women’s Health Center, Yamanashi Pref. Central Hosp.¹

P2-H9  p.(308)  Impact of family functioning on glycemic control in non-adherent patients with type 2 diabetes  ○Miki Takaishi¹,² Toshinari Saeki³ Shigeto Yamawaki³  Dept. of Psychiatry and Neurosciences, Graduate School of Biomedical and Health Sciences, Hiroshima Univ.³
### Poster Room I

| P2-I1~5 | 14:00~15:15 |
| PS : Neuro-musculo-skeletal |

Chair : Ko Matsudaira  
(22nd Century Medical and Research Center, The Univ. of Tokyo)  
Hirotaka Tanikawa  
(Tanikawa Orthopaedic Clinic)

Cognitive function and physical fitness with exercise intervention on community-dwelling elderly  
○Mami Fujibayashi  
Setsunan Univ.

#### P2-I2  p(310)
Factors affecting the sleep of juvenile asthlete  
○Ichiro Mashima¹ Yo Seino² Takeo Fujimura³ Natsue Shimizu² Shuuichi Murakami⁴ Atsuko Katagiri⁵ Ichiei Narita² Yutaka Tanaka⁶ Yoshiyuki Muramatsu⁷ Kumiko Muramatsu⁸ Masaaki Arakawa⁹ Toru Uchiyama¹⁰

Health Administration Center, Niigata Univ.

#### P2-I3  p(311)
Acupuncture and moxibustion for chronic musculo-skeletal pain  
○Yoichi Furuya  
Dept. of Oriental Medicine, Tonami General Hosp.

#### P2-I4  p(311)
Factors of daily disabilities in patients with migraine  
○Koji Usui  
Dept. of Psychosomatic Medicine, Toho Univ.

#### P2-I5  p(312)
Development of a linguistically validated Japanese version of the Somatic Symptom Scale-8 (SSS-8)  
○Ko Matsudaira¹ Mika Kawaguchi² Masato Murakami³ Shin Fukudo⁴ Makoto Hashizume⁵ Bernd Löwe⁶

22nd Century Medical and Research Center, The Univ. of Tokyo¹

### Poster Room II

| P2-J1~4 | 14:00~15:00 |
| PS : Skills of Psychosomatic Medicine Required for Physician |

Chair : Hiromi Kato  
(JCHO Takaoka Fushiki Hosp.)  
Mami Tazoe  
(Japan Lutheran College)

A study on the usefulness of parallel chart in medical education  
○Yuichi Amano Masahiro Hashizume Koji Tsuboi  
Dept. of Psychosomatic Medicine, Toho Univ.

Learning of Humanitude—consideration from the viewpoint of therapeutic self  
○Tomoyasu Ichijo  
Dept. of Psychosomatic Internal Medicine, Kudanzaka Hosp.

Study of decision making for terminal care among nurses  
○Fumio Shaku¹,² Katsuhiro Miura² Shuichiro Maruoka² Masato Murakami²  
¹General Medicine, Univ. of Tsukuba

Importance of psychosomatic approach in palliative care : perspective of a senior resident  
○Maria Michiko Nakajima¹ Michiko Nakajima² Shuhei Nakajima² Masato Murakami³  
Dept. of Chemotherapy and Palliative Care, Tokyo Women’s Medical Univ.  
(Present : Dept. of Internal Medicine, Tokyo Medical Center)

### Poster Room III

| P2-K1~3 | 14:00~14:45 |
| PS : Disaster and Stress |

Chair : Taro Chiba  
(Dept. of Psychosomatic Internal Medicine, Morioka Yuai Hosp.)  
Yukitaka Honguu  
(Dept. of Pediatrics, Osaka Prefectural Medical Center for Respiratory and Allergic Disease)

Prolonged high level post-traumatic stress reaction on nuclear accidents’ victims : Trauma and social violence  
○Takuya Tsujiuchi¹ Kazutaka Masuda¹ Takahiro Iwagaki² Yamato Akano³ Chikako Fukuda² Maya
Psycho-social impact of prolonged evacuation after nuclear disaster: qualitative research of free answer questionnaire

○Yamato Akano¹ Takuya Tsujiuchi² Takahiro Iwagaki³ Kazutaka Masuda² Atsushi Ogihara² Hiroaki Kumano²
School of Human Sciences, Waseda Univ.¹

The impact of long evacuation life due to the accident of nuclear power plant: social factors associated with isolation and stress
○Takahiro Iwagaki¹ Takuya Tsujiuchi² Kazutaka Masuda² Yamato Akano³ Chikako Fukuda¹ Maya Yamaguchi¹ Atsushi Ogihara² Hiroaki Kumano²
Graduate School of Human Sciences, Waseda Univ.¹