MSO-01 Medical Staff Award Session

★ MSO-01-1 Investigation of the relationship between head MRI findings and cognitive function
   Takumi Iguchi
   Department of Radiology, Suiseikai Kajikawa Hospital, Hiroshima, Japan

★ MSO-01-2 Motor and Cognitive Contributions of Dual-Task Walking Deficits in People with Parkinson's Disease
   Hiroyuki Sawada
   Department of Rehabilitation, Kanto Central Hospital

★ MSO-01-3 Time required to improve gait disturbance after Tap-test for patients with NPH
   Naoto Shiroshima
   Saihsukan hospital Rehabilitation Department

★ MSO-01-4 Visualization of conductive neural activity in the thoracic spinal cord by magnetospinography
   Yuki Miyano
   Healthcare Business Group, RICOH Company, Ltd.

★ MSO-01-5 Can saliva alpha amylase become the index of the mental stress in a Parkinson's disease patient?
   Yui Mukaiyama
   Tokushima Hospital Department of Shikoku Neuromuscular center

MSO-01-6 withdrawn

★ MSO-01-7 Oral administration of glutathione reduces oxidative stress in Alzheimer's brain
   Hisanao Izumi
   Tohoku University Graduate School of Pharmaceutical Sciences

MSP-01 Medical Staff Poster Session 01

Dysphagia

MSP-01-1 Investigation of swallowing disturbance questionnaire for screening dysphagia in Parkinson's disease
   Tomoo Ogino
   Department of Rehabilitation, National Hospital Organization Utano National Hospital

MSP-01-2 Characteristics of convalescent dysphagia in Guillain-Barre syndrome
   Yuto Miura
   Department of Rehabilitation Technology, Hiroshima City Rehabilitation Hospital

MSP-01-3 A Case of Dysphagia due to Varicella-Zoster Virus
   Shiori Isono
   Brain Attack Center Ota Memorial Hospital
Effect of rivastigmine on patients with reduced food intake in our department of neurosurgery
Takeshi Kamiyama
Ako Central hospital

Examination of the relationship between dysphagia due to Wallenberg syndrome and "Tissue Paper Sign"
Shusaku Hagino
Department of Rehabilitation, Toyota Kosei Hospital

Efforts to provide a safe eating environment by ward nurses in acute stroke hospital
Wakana Nakamura
BRAIN ATTACK CENTER Ota Memorial Hospital

MSP-01-7 withdrawn

Consideration about percutaneous endoscopic gastrostomy at our hospital
Kaori Takami
BRAIN ATTACK CENTER Ota Memorial Hospital

The relationship between vasospasm and dietary intake in patients with subarachnoid hemorrhage
Hiroe Takeoka
Otsa Memorial Hospital

Rehabilitation for Parkinson disease 1

Cerebrospinal fluid levels of amyloid B in Parkinson's disease patients with freezing gait
Makoto Sawada
Department of Rehabilitation National Hospital Organization Tottori Medical Center / Division of Neurology, Department of Brain and Neurosciences, Faculty of Medicine, Tottori University

Effectiveness of visual stimulation with Laser cueing on frozen gait in Parkinson's disease
Ken Matsushita
Kenwakai Hospital

Relationship between Word fluency, intelligence and years of education in Parkinson disease patients
Midori Sagawa
SAGAMIHARA NATIONAL HOSPITAL

Psychological effect of a music game "Taiko drum master" in patients with Parkinson's disease
Mariko Inoue
Tokushima Hospital Department of Shikoku Neuromuscular center
MSP-02-5 Verification of immediate effect for outpatients who participated in Parkinson dance class
Yuko Ohshio
Department of Rehabilitation, Aino hospital

MSP-02-6 Minimal detectable change in gait analysis index among patients with Parkinson's disease
Yu Inoue
Department of Rehabilitation, Kurashiki Heisei Hospital / Research Institute of Health and Welfare, Kibi International University

MSP-02-7 Relationship between individual sections of Mini-BESTest and falls with Parkinson's disease
Ryo Yamasaki
Department of Rehabilitation, Kurashiki Heisei Hospital

MSP-02-8 withdrawn

MSP-03 Medical Staff Poster Session 04

Support for patients with dementia 1

MSP-03-1 A trial; Intervention by the dementia care team based on mini-cog dementia assessment
Keiko Kikui
Department of Nursing, San'eikai Tsukazaki Hospital

MSP-03-2 Decision support using the AdvanceCarePlanning for the dementia patient
Reiko Ogura
General foundation kyouaikai yoshino hospital

MSP-03-3 A Study on the Essential Role of Dementia Care Team
Masahiro Takase
National Hospital Organization Yokohama Medical Center, Medical Social Worker

MSP-03-4 Effects of in-hospital day care for patients admitted to acute hospital
Miho Tanaka
Department of Nursing, Okayama city hospital

MSP-03-5 Responding to BPSD in elderly people with dementia: Usefulness of grasping daily rhythm
Yumiko Itou
hiroshimashiriturihabirite-syonbyouin

MSP-03-6 withdrawn

MSP-03-7 Correlation with Neuropsychiatric Inventory and the usefulness of Abe's BPSD score
Yuka Hishikawa
Department of Rehabilitation, Kurashiki Heisei Hospital
MSP-03-8 Multidisciplinary support at a driver's license outpatient clinic: Case series
Yumi Akamatsu
Dementia-related disease medical center, Kawasaki Medical School Hospital / Clinical Psychology Center, Kawasaki Medical School Hospital

MSP-03-9 Importance of information gathering from caregivers: Examination by dementia IT screening
Sumie Kawagita
Mie university hospital dementia-related disease medical center

MSP-03-10 Fact-finding after the driver's license return and considerations for the support
Setsuko Ueno
Kurashiki Heisei Hospital

MSP-04 Medical Staff Poster Session 06
Rehabilitation for SCD and MSA

MSP-04-1 Analysis of the circumstances for self speech training in patients with chronic neurological disease
Hironobu Hotta
Sapporo Neurology Hospital

MSP-04-2 Effect of therapeutic exercise for patients with progressive supranuclear palsy
Naomi Matsuda
Department of Rehabilitation, National Hospital Organization Higashinagoya National Hospital

MSP-04-3 Physiotherapy intervention for Parkinson's disease type with MAS causing rapid decline in ADL
Eriko Matoba
Daini Kyoritsu Hospital, Kyowa Association of Medical Corporation

MSP-04-4 Reexamination of the timing and frequency of visit rehabilitation for progressive supranuclear palsy
Ryuya Yano
syounan wakabaen

MSP-04-5 Effect of intensive articulation training on ataxic dysarthria in spinocerebellar degeneration
Nao Yoshida
Rehabilitation Units, Shiga University of Medical Science Hospital

MSP-04-6 withdrawn

MSP-04-7 Study of SPL fluctuation in patient with Spinocerebellar Degeneration using 1Hz Oral Diadochokinesis
Yuya Kashimura
Hokuyukai neurological hospital
MSP-04-8 Development of an analysis system for gait rhythm in spinocerebellar degeneration
Junichiro Yoshida
Department of Physical Rehabilitation, National Center of Neurology and Psychiatry, Tokyo

MSP-05 Medical Staff Poster Session 05
Jp
Drug management and clinical safety

MSP-05-1 Nursing outpatient interventions for Parkinson's disease care in levodopa-carbidopa intestinal gel
Yuriko Morosawa
St. Marianna University School of Medicine Nursing department

MSP-05-2 Drug information sharing system using Toki Net
Taiki Watanabe
Niigata Shibata Hospital Department of Rehabilitation

MSP-05-3 Support for the individualised selection and continuation of the maintenance Ig treatment in CIDP
Eri Ikeda
Sapporo Neurology Hospital

MSP-05-4 Survey of Perampanel usage at our hospital
Naoya Fujimoto
Asanogawa General Hospital Department of Pharmacy

MSP-05-5 Usefulness of application flowchart of The Relief System for Sufferers from Adverse Drug Reactions
Mao Watanabe
Pharmacy section, Department of Medical Technology, Brain Attack Center, Ota Memorial Hospital

MSP-05-6 Lifestyle coaching strategy for stroke patients on the neurology ward
Hazuki Fujiwara
Nursing Department, Kyoto Second Red Cross Hospital

MSP-05-7 A study of fall events during physical therapy for stroke hemiplegic patients
Hidekazu Hirayama
hiroshima city rehabilitation hospital

MSP-05-8 Efforts to prevent missed discharge support calculations for Patients by medical clerks
Yuko Kawajiri
Brain Attack Center Ota Memorial Hospital Medical Clerk

MSP-05-9 Acute onset dementia/delirium among in-patients: a multi-faculty surveillance including emergency
Ayako Iimura
toho university sakura hospital nurse
MSP-05-10  Evaluating "Day Care" in our hospital; Questionnaire survey for nurses  
Yurina Noda  
Department of Rehabilitation Occupational Therapy unit, Kagawa Prefectural Central Hospital

MSP-06  Medical Staff Poster Session 06  
Interprofessional/ community collaboration

MSP-06-1  Efforts to shorten the time to administration of t-PA for acute stroke patients  
Yuji Kitamura  
Brain Attack Center Ota Memorial Hospital Department of Nursing

MSP-06-2  About incurable disease network in our Public Health Center - for interprofessional collaboration -  
Amina Katsuki  
Osaka Prefectural Government Tondabayashi Public Health Center

MSP-06-3  The effect of multidisciplinary conference in support system in regions lacking a Neurologist  
Midori Ota  
Wakkanai City Hospital

MSP-06-4  Efforts to support patients going out while wearing ventilators  
Yusuke Narisawa  
National Hospital Organization Minami-Okayama Medical Center

MSP-06-5  Characteristics of recurrent ischemic stroke in a home-care setting  
Namiko Ishida  
Teine Keijinkai Hospital

MSP-06-6  Case study of support according to disability acceptance of child who suffered quadriplegic  
Miwako Miyata  
Nihon Fukushi University / Nagoya City University

MSP-06-7  Comparison using a medical care network system for patients with intractable neurological diseases  
Jun Saito  
Niigata Prefectural Shibata Hospital

MSP-06-8  Cooperation between hospital nurses and supporters of patients with neural intractable disease  
Satomi Kobayashi  
nagano municipal hospital

MSP-06-9  withdrawn
**MSP-07 Medical Staff Poster Session 07**

**Clinical examination**

**MSP-07-1** Evaluation of median nerve activity at the forearm by magnetic field recording and neurosonography  
Saeri Kaminaka  
Department of Respiratory and Nervous System Science, Tokyo Medical and Dental University

**MSP-07-2** Clinical implication of 2L-INT method in type 2 DM patients with diabetic polyneuropathy  
Akira Kamida  
Department of Clinical Laboratory, Ehime Prefectural Central Hospital

**MSP-07-3** Peripheral nerve cross sectional area in hemiparetic patients due to stroke  
Osamu Tanaka  
Division of Clinical Laboratory, Yokohama Stroke and Brain center

**MSP-07-4** The feature of mobile lesion by carotid ultrasonography  
Ai Keito  
Department clinical laboratory, Brain Attack Center Ota Memorial Hospital

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**MSP-07-6** Alteration of FA ratio and upper limb function in a case predicted poor prognosis by MRDTI  
Haruko Kashiwagi  
Nagoya city rehabilitation center occupational therapy department

**MSP-07-7** Relationship between FA ratio using MRDTI and upper limb paralysis after stroke  
Suguru Morita  
Nagoya city rehabilitation center occupational therapy department

**MSP-07-8** EEG for the patients with post-stroke epilepsy in our hospital  
Tetsuya Okamoto  
Department of Clinical Laboratory, Osaka Neurosurgical Hospital

**MSP-08 Medical Staff Poster Session 08**

**Others 1**

**MSP-08-1** Effects of self-care guidance on benign paroxysmal positional vertigo outcome  
Asami Kikuchi  
yokohama Brain and Spine center

**MSP-08-2** The alterations of cognitive function by the side of carotid artery stenting  
Yukito Ueda  
Department of Rehabilitation, Mie University Graduate School of Medicine
Pseudoabducens palsy associated with pontine tegmentum lesion
Koji Takahashi
Division of Clinical Laboratory, Yokohama Brain and Spine Center

A Patient who developed restless legs syndrome and parkinsonism after cardiopulmonary resuscitation
Takafumi Kojima
Medical Corporation Yushikai Rehabilitation Hananoie Hospital

Educational system after EPA acceptance and future issues
Kanako Suzuki
Oota Memorial Hospital

Related to Vascular risk factor, physical and cognitive function in Alzheimer Dementia
Akito Tsugawa
Tokyo Medical University

The Guillain-Barre syndrome had thought of death, The importance of team medical care
Arie Ueki
Rehabilitation, Hiratsuka Kyousai Hospital

Factors affecting the Japanese version of MSA-QOLver2
Tami Oryoji
Kyoritsu Nursing School

Using learning style analysis for new nurses and preceptors
Tomomi Kanehara
Oota Memorial Hospital

Survey of entrance and exit of Parkinson disease patients in this hospital
Emi Nakafuji
Himeji Central Hospital

Rehabilitation for Parkinson disease 2

Novel rehabilitation of Parkinson's disease using crawling
Tomohiro Nakayama
Department of Rehabilitation Seirei Hamamatsu General Hospital

Rasagiline improves spatial gait parameters in people with Parkinson's disease
Yumi Ono
Tokyo Institute of Technology
Efficacy of Cognitive Behavioral Therapy for Parkinson's disease patients with anxiety
Yuki Hirose
National Center of Neurology and Psychiatry

Short-term effects of the rehabilitation for the postural disorders associated with PD
Takuya Motoshima
Department of rehabilitation, Kumamoto southern regional hospital

Dance Workshop for Parkinson's disease
Bumpei Kunimoto
Harada Rehabilitation Orthopedic Clinic

Rehabilitation for Parkinson's Disease patients aiming to return in workplace with LCIG treatment
Goichi Hashida
Department of Rehabilitation Osaka University Hospital

Current status of LSVT BIG® at our hospital
Keita Ishii
Department of Rehabilitation Medicine, Juntendo University School of Medicine, Shizuoka Hospital

Usefulness of motor function and autonomic nerve function before and after rehabilitation for PD pt
Kazuki Nagasaka
Rehabilitation Wakahikonosato

Impact of PDQ39 subordinate items before and after LSVT®BIG program
Masaki Hakomori
Department of Rehabilitation, JA Toride Medical Center

Support for patients with ALS

A third-degree ALS patient’s desire on excretion and awareness by involvement of nursing staff
Arisa Nakamura
Nursing department Kanazawa medical university hospital

Problems in supporting of ALS patients to transfer to another hospital
Shiho Takehara
Department of Medical Social Worker, Tokyo Metropolitan Geriatric Hospital
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<td>Hiromi Murayama</td>
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<td>Ryota Kuroiwa</td>
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<td>Keisuke Ohto</td>
<td>Department of Rehabilitation, Center for Neuromuscular and Intractable Diseases, National Hakone Hospital / Department of Health Sciences, Showa University Graduate school</td>
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<td>Hiromi Kanesaki</td>
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<td>Department of Rehabilitation, Utano National Hospital, National Hospital Organization</td>
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<td>Norimasa Fujimoto</td>
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<td>Miho Yoshioka</td>
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<td>Takuya Tanaka</td>
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<td>JA Nagano kouseiren Kakeyu-Misayama Rehabilitation Center Kakeyu Hospital / Graduate school of Health Science, Hirosaki University</td>
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<td>Yusuke Imamura</td>
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Yoshiaki Shibayama
Department of Rehabilitation, Tomita Hospital, Japan

MSP-12-8  Intervention effect of walking training with robot suit HAL® for Parkinson’s disease (PD)
Atsushi Sakaino
National Hospital Organization Sagamihara National Hospital Department of Rehabilitation

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Yuko Nakamura
Dokkyo Medical University Saitama Medical Center Department of Rehabilitation

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Yoriko Tajima
Department of Physical Therapy, Nagoya City Rehabilitation Center

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Yukiko Kida
National hospital organization Iou hospital Rehabilitation

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Kazuhito Mise
Department of Rehabilitation Ehime Prefectural Central Hospital

MSP-13-4  Usefulness of higher brain function evaluation in the perioperative period of CAS
Naoko Takeuchi
NTT Medical Center Tokyo Rehabilitation Service

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Etsuko Yamamoto
Department of Rehabilitation, Saitama Medical University Hospital

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Fumio Sato
Department of Rehabilitation, Fukuoka-Higashi Medical Center
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Aki Yoshitake
Dementia-related disease medical Center. Kawasaki Medical School Hospital / Clinical Psychology Center, Kawasaki Medical School Hospital

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Hyangri Chang
Department of Genomic Medicine, The University of Tokyo Hospital

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Yuka Shibata
Division of Clinical Genetics, Hokkaido University Hospital

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Momoko Kato
Hokkaido University Hospital The Division of Clinical Genetics

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Sumie Shukunami
Sapporo Neurology Hospital

**MSP-14-2** Preliminary investigation to clarify a biomarker for cognitive function in Dementia with Lewy Bodies
Seiya Tanaka
Innovation Center for Clinical Research, National Center for Geriatrics and Gerontology

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Shunsaku Ikekami
Department of Rehabilitation, Ina Central Hospital

**MSP-14-4** Social cognitive impairment in patients with multiple sclerosis and Neuromyelitis spectrum disorders
Kazumi Okano
Department of Rehabilitation, Nitobe Memorial Nakano General Hospital

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Akari Takeda
Department of Rehabilitation Technology, Saiseikai Shiga Hospital

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Kiyo Matsuoka
Saiseikai Matsuyama Hospital
Motor and cognitive function change by CSFTT for patients with AVIM: A Case Report
Matsuoka Tsuyoshi
Departments of Rehabilitation, Nara Prefecture General Medical Center, Nara, Japan

Respiratory therapy by nurses in acute wards
Jun Yamahira
nousinnkeisennta- ootakinennbyouin

General outcomes of acute stroke in patients on maintenance dialysis
Tomohiro Iwamoto
Department of Clinical Enngineer, brain attack center Ota memorial hospital