

May 29 (Wed) 9:50 ~ 11:50

Room 04 (B Block 5F Hall B5 (1))

Frontotemporal Lobe Degeneration UPDATE 2024

Chairs : Hirohisa Watanabe

Fujita Health University, Japan

Hisatomo Kowa

Kobe University Graduate School of Health Sciences, Japan

S-01-1 Diagnosis of frontotemporal lobar degeneration:
including the latest findings

Manabu Ikeda

Department of Psychiatry, Osaka University Graduate School of Medicine, Japan

S-01-2 Pathomechanism of frontotemporal lobar degeneration:
new insights from human neuropathology

Yuichi Riku

Inst. Med. Sci. Aging, Aichi Med. Univ., Japan / Dept. Neurology, Nagoya University, Japan

S-01-3 Imaging diagnosis of frontotemporal lobar degeneration

Ryota Kobayashi

Department of Psychiatry, Yamagata University of School of Medicine, Japan

S-01-4 Fluid biomarkers for frontotemporal lobar degeneration

Takashi Kasai

Department of Neurology, Kyoto Prefectural University of Medicine, Japan

May 29 (Wed) 9:50 ~ 11:50

Room 08 (D Block 1F Hall D1)

**Elucidation of the role of macrophage/microglia in
neuron neurodegenerative disorders**

Chairs : Hideyuki Takeuchi

International University of Health and Welfare, Japan

Ryo Yamasaki

Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Japan

S-02-1 Origins and functions of diverse brain macrophages

Takahiro Masuda

Division of Molecular Neuroimmunology, Medical Institute of Bioregulation, Kyushu University, Japan

S-02-2 Microglia in various neurological disorders

Hideyuki Takeuchi

Department of Neurology, Graduate School of Medicine, International University of Health and Welfare, Japan / Center for Intractable Neurological Diseases and Dementia, International University of Health and Welfare Atami Hospital, Japan / Department of Neurology and Stroke Medicine, Yokohama City University Graduate School of Medicine, Japan

S-02-3 Microglia heterogeneity in neurodegenerative diseases

Koji Yamanaka

RIEM, Nagoya University, Japan

S-02-4 **The microglial neural repair for brain function recovery**
Takashi Shichita
 Department of Neuroinflammation and Repair, Medical Research Institute, Tokyo Medical and Dental University, Japan

S-02-5 **Macrophages scavenge misfolded proteins in the peripheral nerve of ALS**
Ryo Yamasaki
 Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Japan

S-03 Symposium 03

Jp

May 29 (Wed) 9 : 50 ~ 11 : 50

Room 09 (Glass Building 7F G701)

Addressing common sleep-related disorders in Neurology

Chairs : Naoko Tachibana

Center for Sleep-related Disorders, Kansai Electric Power Hospital / Division of Sleep Medicine, KEP-MRI, Japan

Keisuke Suzuki

Department of Neurology, Dokkyo Medical University, Japan

S-03-1 **Sleep ABC at your Neurology Outpatient Clinic**

Ariyuki Hori

Department of Medical Education and Neurology, Kanazawa Medical University, Japan / Sleep Medicine Center/Neurology, Kanazawa Medical University Hospital, Japan / Toyama Support Clinic of Neurology, Psychiatry and Sleep medicine, Japan

S-03-2 **Diagnostic tests in sleep medicine**

Keisuke Kido

Department of Psychiatry, Graduate School of Medicine, Kyoto University, Japan

S-03-3 **Management of obstructive sleep apnea by neurologists**

Makoto Kawai

Division of Sleep Medicine, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine, USA

S-03-4 **Diagnosis and management of REM sleep behavior disorder**

Takuya Oguri

Department of Neurology, Tosei General Hospital, Japan

S-03-5 **Diagnosis and treatment of Restless Legs Syndrome (RLS)**

Masayuki Miyamoto

Department of Clinical Medicine for Nursing Dokkyo Medical University School of Nursing, Japan / Dokkyo Medical University Graduate School of Nursing, Japan / Center of Sleep Medicine Dokkyo Medical University Hospital, Japan / Department of Neurology Dokkyo Medical University Hospital, Japan

Neuromuscular junction diseases —from molecular mechanisms to biologics—

Chairs : Kinji Ohno

Neurogenetics, Nagoya University Graduate School of Medicine, Japan

Hiroyuki Murai

International University of Health and Welfare, Japan

S-04-1 Molecular mechanisms of congenital myasthenic syndromes

Kinji Ohno

Neurogenetics, Nagoya University Graduate School of Medicine, Japan

S-04-2 Pathomechanisms, diagnostic criteria, and treatment of Lambert-Eaton myasthenic syndrome

Masakatsu Motomura

Medical Engineering Course, Department of Engineering, The Faculty of Engineering, Nagasaki Institute of Applied Science, Japan

S-04-3 Diagnosis of myasthenia gravis and Lambert-Eaton myasthenic syndrome

Tomihiko Imai

Department of Neurology, National Hospital Organization Hakone Hospital, Japan

S-04-4 New treatments for MG: molecular targeted drugs

Akiyuki Uzawa

Department of Neurology, Graduate School of Medicine, Chiba University, Japan

S-04-5 Essence of Japanese clinical guidelines 2022 for MG/LEMS

Hiroyuki Murai

International University of Health and Welfare, Japan

S-04-6 The new German clinical guidelines for MG

Heinz Wiendl

University of Münster, Germany

S-05 Symposium 05

Involuntary movement disorders; how will virtuosos treat?

Chairs : Kazuko Hasegawa

Department of Neurology, NHO, Sagami National Hospital and research center, Japan

Masashi Hamada

Department of Neurology, the University of Tokyo, Japan

S-05-1 Treatable Chorea

Masashi Hamada

Department of Neurology, the University of Tokyo, Japan

- S-05-2** **Craftpersonship for treating cervical dystonia with botulinum toxin**
Takahiro Mezaki
 Department of Neurology, Sakakibara Hakuho Hospital, Japan
- S-05-3** **Effects and indications of deep brain stimulation therapy on dystonia and involuntary movements**
Katsuo Kimura
 Department of Neurology, Yokohama City University Medical Center, Japan
- S-05-4** **Updates of neurosurgical treatment of tremor and dystonias without using deep brain simulation**
Takaomi Taira
 Division of Functional Neurosurgery, San-Ai Hospital, Japan

S-06 Symposium 06

Jp

May 29 (Wed) 13 : 20 ~ 15 : 20

Room 05 (B Block 5F Hall B5 (2))

Contributions of dynamic, molecular, and epidemiological neuropathology to the Society of Neurology

Chairs : Mari Yoshida

Institute for Medical Science of Aging, Aichi Medical University, Japan

Yuko Saito

Tokyo Metropolitan Institute of Gerontology, Japan

- S-06-1** **Aim of this symposium**
Yuko Saito
 Dept. Neurology, TMIG, Japan
- S-06-2** **Role of neuroimaging in the radiopathological correlation of central nervous disorders**
Keita Sakurai
 National Center for Geriatrics and Gerontology, Japan
- S-06-3** **Adrenoleukodystrophy: Pathophysiology Elucidation and Hematopoietic Stem Cell Transplantation**
Takashi Matsukawa
 Department of Neurology, Graduate School of Medicine, The University of Tokyo, Japan
- S-06-4** **Pathology Associated with Aberrant CSF p-tau and A-beta42 in AD and Other Neurodegenerative Diseases**
Masanori Kurihara
 Department of Neurology, Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan /
 Department of Neuropathology (Brain Bank for Aging Research), Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan
- S-06-5** **Dynamic pathology - diagnostic accuracy of ^{123}I -metaiodobenzylguanidine myocardial scintigraphy**
Tomoyasu Matsubara
 Department of Neuropathology (Brain Bank for Aging Research), Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan / Department of Neurology, Tokushima University Hospital, Japan

S-06-6 Contributions of Neuropathology and Future Prospects**Mari Yoshida**

Institute for Medical Science of Aging, Aichi Medical University, Japan

S-07 Symposium 07**Web****AOCN2024****En**

May 29 (Wed) 13:20 ~ 15:20

Room 06 (D Block 7F Hall D7)

Dementia practice and research in DMT era

Chairs : Etsuro Matsubara

Department of Neurology, Oita University Faculty of Medicine, Japan

Atsushi Iwata

Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan

S-07-1 Implementing Disease Modifying Treatments for Alzheimer's Disease in clinical practice**Christopher Chen**

Department of Pharmacology, Yong Loo Lin School of Medicine, National University of Singapore, Singapore

S-07-2 ALLFTD Study: Multicenter North American Study on Frontotemporal Lobar Degeneration**Toji Miyagawa**

Mayo Clinic, USA

S-07-3 Japanese preclinical AD cohort**Yoshiki Niimi**

Unit for early and exploratory clinical development, The University of Tokyo Hospital, Japan / Graduate School of Medicine, The University of Tokyo, Japan

S-07-4 Machine Learning aided brain/retinal imaging for the diagnosis of Alzheimer's disease**Vincent C.T. Mok**

Chinese University of Hong Kong, Hong Kong SAR

S-08 Symposium 08**AOCN2024****En**

May 29 (Wed) 13:20 ~ 15:20

Room 08 (D Block 1F Hall D1)

Oculopharyngodistal myopathy in Asian and Oceanian region

Chairs : Umapathi N. Thirugnanam

Department of Neurology, at the National Neuroscience Institute, Singapore

Ichizo Nishino

Department of Neuromuscular Research, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Japan

S-08-1 Genetics of oculopharyngodistal myopathy**Hiroyuki Ishiura**

Department of Neurology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Japan

- S-08-2** OPDM in Japan and its possible molecular mechanism
Nobuyuki Eura
 Department of Neurology, Nara Medical University, Japan / Department of Neuromuscular Research, National Center of Neurology and Psychiatry, Japan
- S-08-3** Oculopharyngodistal myopathy in China and its possible mechanism
Zhaoxia Wang
 Department of Neurology, Peking University First Hospital, China
- S-08-4** CGG/CCG repeat expansions in LOC642361/NUTM2B-AS1 in Thai oculopharyngodistal myopathy patients
Sunsanee Pongpakdee
 Neurology, Department of Medicine, Bhumibol Adulyadej Hospital, Thailand
- S-08-5** OPDM in Turkey
Hacer Durmus
 Department of Neurology, Istanbul University, Turkey
- S-08-6** A CCG expansion in ABCD3 causes oculopharyngodistal myopathy
Gina Ravenscroft
 University of Western Australia, Australia / Harry Perkins Institute of Medical Research, Australia

S-09 Symposium 09

Jp

May 29 (Wed) 13:20 ~ 15:20

Room 09 (Glass Building 7F G701)

Pre-implantation to perinatal care and neurology

Chairs : **Hirofumi Maruyama**

Hiroshima University, Japan

Masahisa Katsuno

Department of Neurology, Nagoya University Graduate School of Medicine, Japan

- S-09-1** From the perspective of a neurologist
Ichiro Yabe
 Department of Neurology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan
- S-09-2** From the standpoint of reproductive and prenatal medical genetics
Aiko Sasaki
 National Center for Child Health and Development, Center for Maternal-Fetal, Neonatal and Reproductive Medicine/Center for Medical Genetics, Japan
- S-09-3** Pre-implantation to perinatal medicine:
 from the perspective of pediatric neurology
Kayoko Saito
 Institute of Medical Genetics, Tokyo Women's Medical University, Japan

S-09-4 PGT-M in Neuromuscular Diseases from a Legal Philosophy Perspective

Yukiko Saito

Department of Medical Humanities, Research and Development Center for Medical Education, Kitasato University School of Medicine, Japan

S-09-5 Genetic Counseling for Clients Considering Inheritance of Neurological Diseases in Their Children

Hyangri Chang

Department of Clinical Genomics, The University of Tokyo Hospital, Japan

Nominal supported by: The Japanese Society of Child Neurology

S-10 Symposium 10



May 29 (Wed) 13:20 ~ 15:20

Room 10 (Glass Building 5F G502)

The role of neurologists in brain-death determination and organ transplant (joint session with Japan Organ Transport network)

Chairs : Masahiro Sonoo

Faculty of Medical Technology, Teikyo University, Japan

Masao Nagayama

Neurology, International University of Health and Welfare Graduate School of Medicine, Japan

S-10-1 Promotion of organ transplantation in Japan, up to date

Mikiko Yoshikawa

Ministry of Health, Labor and Welfare, Division of Transplantation, Japan

S-10-2 Current status of organ donation and transplantation and JOT's efforts

Kaori Omiya

Japan Organ Transplant Network, Japan

S-10-3 problems' solutions for organ donation by the Ministry of Health, Labor and Welfare research group

Hiroyuki Yokota

Graduate School of Medical & Health Science, Nippon Sport Science University, Japan

S-10-4 Questionnaire on the attitude of neurologists towards brain death determination and transplant

Masahiro Sonoo

Department of Orthoptics, Faculty of Medical Technology, Teikyo University, Japan /

Department of Neurology, Teikyo University School of Medicine, Japan

S-10-5 The role of EEG to define brain death: international trends and new plausible technical approach

Akio Ikeda

Department of Epilepsy, Movement Disorders and Physiology, Kyoto University Graduate School of Medicine, Japan

S-10-6 Why is it possible for Okayama University Hospital to perform many organ donations?

Toru Yamashita

Department of Neurology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Japan

Co-organized by: Japan Organ Transport network

S-11 Symposium 11

Web Jp

May 30 (Thu) 9:15 ~ 10:45

Room 02 (B Block 7F Hall B7 (1))

Recent development of brain-heart team medicine for stroke

Chairs : Takao Urabe

Department of Neurology, Juntendo University Urayasu Hospital, Japan

Kazunori Toyoda

National Cerebral and Cardiovascular Center, Japan

S-11-1 Clinical characteristics of PFO-related stroke and guidance for PFO closure by the Brain-Heart team

Yuji Ueno

Department of Neurology, University of Yamanashi, Japan

S-11-2 Left appendage closure

Hiroyuki Kawano

Department of Stroke and Cerebrovascular Medicine, Kyorin University, Japan

S-11-3 Is catheter ablation effective in preventing stroke recurrence in patient with stroke and AF?

Kazumi Kimura

Department of Neurology, Japan

S-11-4 Stroke with Acute Aortic Dissection

Yasuyuki Iguchi

Department of Neurology, the Jikei University School of Medicine, Japan

S-12 Symposium 12

Jp

May 30 (Thu) 9:15 ~ 10:45

Room 04 (B Block 5F Hall B5 (1))

Up to Date: Diagnosis and Treatment of Spinal Cord Disorders

Chairs : Tetsuo Ando

Kameda Medical Center, Department of neurology, Japan

Yoshihisa Yamano

Department of Neurology, St. Marianna University School of Medicine, Japan

S-12-1 The Differential Diagnosis of Spinal Cord Disease

Tetsuo Ando

Kameda Medical Center, Japan

S-12-2 Genetic analysis of spastic paraplegia

Satomi Mitsuhashi

Department of Neurology, St. Marianna University School of Medicine, Japan

S-12-3 Up-To-Date Diagnosis and Treatment of Spinal Cord Motor Neuron Disease

Satoru Morimoto

Department of Physiology, Keio University School of Medicine, Japan

S-12-4 Functional Regeneration for Neuro-Muscular Diseases and Paraplegia with the Wearable Cyborg HAL

Takashi Nakajima

Department of Neurology, NHO Niigata National Hospital, Japan

S-12-5 Diagnosis and Treatment of immune-mediated spinal cord diseases

Tatsuro Misu

Department of Neurology, Tohoku University Hospital, Japan

S-13 Symposium 13

Jp

May 30 (Thu) 9:15 ~ 10:45

Room 05 (B Block 5F Hall B5 (2))

Genomic Elucidation and Medical Application of sporadic Neurodegenerative Diseases

Chairs : Naoki Atsuta

Department of Neurology, Aichi Medical University School of Medicine, Japan

Wataru Satake

Department of Neurology, the University of Tokyo, Japan

S-13-1 Development of Treatments for Multiple System Atrophy

Jun Mitsui

Department of Precision Medicine Neurology, Graduate School of Medicine, The University of Tokyo, Japan

S-13-2 Clinical picture, genomics and therapeutic perspectives of ALS

Naoki Atsuta

Department of Neurology, Aichi Medical University School of Medicine, Japan

S-13-3 Genomics and Pharmacogenomics of Parkinson's Disease

Wataru Satake

Dept Neurol, The Univ of Tokyo, Japan

S-13-4 An extensive genetic analysis of cerebrovascular disorders

Yoichiro Kamatani

Graduate School of Frontier Sciences, the University of Tokyo, Japan

Treatment of Parkinson's disease in the era of 100 years of life

Chairs : Roongroj Bhidayasiri

Chulalongkorn Centre of Excellence for Parkinson's Disease and Related Disorders, Thailand / The Academy of Sciences, The Royal Society of Thailand

Masahiro Nomoto

Saiseikai Imabari Hospital, Neurology & Clinical Research Center, Japan

S-14-1 Percentage, Clinical characteristics of Parkinson's disease with the onset of 80 or above

Masahiro Nomoto

Saiseikai Imabari Hospital, Neurology & Clinical Research Center, Japan

S-14-2 Longevity in Parkinson's disease: An Insight from Parkinson Centenarians

Roongroj Bhidayasiri

Chulalongkorn Centre of Excellence for Parkinson's Disease and Related Disorders, Thailand / The Academy of Sciences, The Royal Society of Thailand, Thailand

S-14-3 Treatment to maintain quality of life of patients in the late-stage Parkinson's disease

Tomoko Oeda

Clinical Research Center, Department of Neurology, NHO Utano National Hospital, Japan

S-14-4 Supporting programs to prevent falls and fractures in elderly PD patients

Ikuko Aiba

Department of Neurology, NHO Higashinagoya National Hospital, Japan

Nominal supported by: MDSJ

How to become a successful female academic neurologist

Chairs : Lorraine Kalia

University of Toronto, Canada

Ryosuke Takahashi

Kyoto University Graduate School of Medicine, Japan

S-15-1 Perspectives of gender balance in the World Federation of neurology
Wolfgang Grisold

President World Federation of Neurology, UK

S-15-2 Taking the road less traveled: the career path of a female clinician-scientist in Canada

Lorraine V. Kalia

University of Toronto, Canada

S-15-3 Career Path of a Female Academic Neurologist in Malaysia
Ai Huey Tan
Division of Neurology, Department of Medicine, Faculty of Medicine, University of Malaya, Malaysia

S-15-4 Developing career path in academia; what I learned in Japan and the US
Noriko Isobe
Department of Neurology, Graduate School of Medical Sciences, Kyushu University, Japan

S-15-5 Beyond Gender: Comprehensive Reform in Japanese Medical Research
Sonoko Misawa
Department of Neurology, Chiba University Graduate School of Medicine, Japan

S-16 Symposium 16

Jp

May 30 (Thu) 9:15 ~ 10:45

Room 09 (Glass Building 7F G701)

Joint Symposium by the Japanese Society of Neurology and the Japanese Society of Intensive Care Medicine: Palliative Care for Acute Neurologic Diseases

Chairs : Yasuhiro Kuroda

Department of Emergency, Disaster, and Critical Care Medicine, Faculty of Medicine, Kagawa University, Japan

Mieko Ogino

International University of Health and Welfare, Ichikawa hospital, Japan

S-16-1 End-of-Life Care in Stroke
Masatoshi Koga
Department of Cerebrovascular Medicine, National Cerebral and Cardiovascular Center, Japan

S-16-2 Differences in Advance Care Planning for Chronic and Acute Neurological Diseases
Mieko Ogino
Department of Neurology, Ichikawa hospital, International University of Health and Welfare, Japan / Department of Neurology&OME, School of medicine, International University of Health and Welfare, Japan

S-16-3 End-of-Life Care for Acute Neurological Diseases from the Perspective of an Intensivist
Toru Hifumi
St. Luke's International Hospital, Japan

S-16-4 The Role of Neuro-intensivist in End-of-Life Care
Kotaro Noda
Department of Neurology and Neurological Science, Tokyo Medical and Dental University Hospital, Japan / Department of Intensive Care Medicine, Tokyo Medical and Dental University Hospital, Japan

S-16-5 Organ donation in emergency ACP: Development of a regional donor coordination team training course

Yasuhiro Kuroda

Department of Emergency, Disaster, and Critical Care Medicine, Faculty of Medicine, Kagawa University, Japan

Co-organized by: The Japanese Society of Intensive Care Medicine

S-17 Symposium 17

Jp

May 30 (Thu) 9:15 ~ 10:45

Room 10 (Glass Building 5F G502)

**Transition from child to adult health care services:
approach depending on the local conditions**

Chairs : Yoko Mochizuki

Department of Neurology, Tokyo Metropolitan Kita Medical and Rehabilitation Center for the Disabled, Japan

Katsuhisa Ogata

National Hospital Organization Higashisaitama Hospital, Japan

S-17-1 Policies of Transitional Care for Children with Specific Chronic Pediatric Diseases

Rieko Nakamura

Intractable / Rare Disease Control Division, Health service and Environmental Health Bureau, Ministry of Health, Labour and Welfare, Japan

S-17-2 A new approach to pediatric-to-adult health care transition
- How we have been working on

Mitsuru Kubota

Department of General Pediatrics & Interdisciplinary Medicine, National Center for Child Health and Development, Japan

S-17-3 Supporting adult health care transition in individuals with childhood-onset neurologic conditions

Miho Osako

Department of Neurology, Tokyo Metropolitan Kita Medical and Rehabilitation Center for the Disabled, Japan

S-17-4 Intractable disease transition by Yamagata prefecture intractable disease treatment center

Yasuyuki Ohta

Division of Neurology and Clinical Neuroscience, Department of Internal Medicine III, Yamagata University School of Medicine, Japan

Nominal supported by: The Japanese Society of Child Neurology

Current epidemiology of immune-mediated neuropathies

Chairs : Satoshi Kuwabara

Department of Neurology, Graduate School of Medicine, Chiba University,
Japan

Kenichi Kaida

Dept. of Neurology, Saitama Medical Center, Saitama Medical University,
Japan**S-18-1 GBS epidemiology during the COVID-19 pandemic**

Antonino Uncini

Department of Neurosciences, Imaging and Clinical Sciences, University G. d'Annunzio Chieti-
Pescara, Italy**S-18-2 Impact of COVID-19 pandemic on Guillain-Barré syndrome in Japan**

Tomoki Suichi

Department of Neurology, Graduate School of Medicine, Chiba University, Japan

S-18-3 Clinical and electrophysiological features of CIDP and its variants

Norito Kokubun

Department of Neurology, Dokkyo Medical University, Japan

S-18-4 Association of CIDP and Charcot-Marie-Tooth disease

Yu-ichi Noto

Department of Neurology, Graduate School of Medical Science, Kyoto Prefectural University of
Medicine, Japan**Approaches to the diagnosis and treatment of neurodegenerative diseases focusing on pathological proteins -Up to Date-**

Chairs : Nobutaka Hattori

Department of Neurology, Juntendo University, Japan

Kenjiro Ono

Department of Neurology, Kanazawa University Graduate School of Medical
Sciences, Japan**S-19-1 The approach focused on alpha-synuclein aggregation**

Nobutaka Hattori

Department of Neurology, Juntendo University, Japan

S-19-2 Future of diagnosis and treatment of amyotrophic lateral sclerosis

Yuishin Izumi

Department of Neurology, Tokushima University Graduate School of Biomedical Sciences, Japan

S-19-3 The approach focused on amyloid β

Kenjiro Ono

Department of Neurology, Kanazawa University Graduate School of Medical Sciences, Japan

S-19-4 Tau as an enabler of Alzheimer's disease and dementia and target of therapeutic strategies

Tadanori Hamano

Department of Neurology, University of Fukui, Japan

S-20 Symposium 20

Jp

May 30 (Thu) 15:30 ~ 17:30

Room 04 (B Block 5F Hall B5 (1))

**Activation of neurogenesis:
Novel strategy to cure neurological disorders**

Chairs : Shinichi Takahashi

Department of Neurology and Stroke, Saitama Medical University International Medical Center, Japan

Akihiko Taguchi

Foundation for Biomedical Research and Innovation at Kobe, Japan

S-20-1 Neural Regeneration and Energy Metabolism

Shinichi Takahashi

Department of Neurology and Stroke, Saitama Medical University International Medical Center, Japan / Department of Physiology, Keio University School of Medicine, Japan

S-20-2 Challenges toward the treatment of neurological diseases by neuronal regeneration

Kazunobu Sawamoto

Nagoya City University, Japan

S-20-3 Challenges in Promoting Neural Regeneration and the Mechanism of Cerebral Infarction

Tsutomu Sasaki

Department of Neurology, Osaka University Graduate School of Medicine, Osaka, Japan / StemRIM Institute of Regeneration-Inducing Medicine, Osaka University, Suita, Osaka, Japan

S-20-4 Therapeutic neurogenesis at hippocampus to improve short term memory for Alzheimer's disease

Akihiko Taguchi

Foundation for Biomedical Research and Innovation at Kobe, Japan

S-21 Symposium 21

Jp

May 30 (Thu) 15:30 ~ 17:30

Room 05 (B Block 5F Hall B5 (2))

**Physician-Initiated Clinical Trials for Drug Repositioning:
Experiences and Future Challenges**

Chairs : Masayuki Nakamori

Department of Neurology, Yamaguchi University, Japan

Sonoko Misawa

Department of Neurology, Chiba University Graduate School of Medicine, Japan

S-21-1 An investigator-initiated clinical trial of taurine for MELAS

Yoshihide Sunada

President, Kawasaki Medical School, Japan

S-21-2 Investigator-initiated clinical trial of bosutinib for amyotrophic lateral sclerosis

Keiko Imamura

Center for iPS Cell Research and Application, Kyoto University, Japan

S-21-3 Randomized phase 2 study of perampanel for sporadic amyotrophic lateral sclerosis

Shin Kwak

Tokyo Medical University, Japan

S-21-4 Efficacy and Safety of Ultrahigh Dose Mecobalamin in Early-Stage ALS: A Randomized Clinical Trial

Ryosuke Oki

Department of Neurology, Tokushima University Hospital, Japan

S-22 Symposium 22

Web

AOCN2024

En

May 30 (Thu) 15 : 30 ~ 17 : 30

Room 06 (D Block 7F Hall D7)

Historical and More Common Nongenetic Movement Disorders From Asia

Chairs : **Norlinah Mohamed Ibrahim**

Faculty of Medicine, Universiti Kebangsaan Malaysia, Malaysia

Masahito Yamada

Kudanzaka Hospital, Japan

S-22-1 Dura mater graft-associated Creutzfeldt-Jakob disease and iatrogenic cerebral amyloid angiopathy

Masahito Yamada

Kudanzaka Hospital, Japan / Tokyo Medical and Dental University, Japan

S-22-2 The Latah Syndrome - Myth or Fact

Norlinah Mohamed Ibrahim

Faculty of Medicine, Universiti Kebangsaan Malaysia, Malaysia

S-22-3 Parkinson Disease in Asia

Shen-Yang Lim

University of Malaya, Malaysia

S-22-4 Infection-Related Movement Disorders

Pramod KUMAR. Pal

National Institute of Mental Health & Neurosciences (NIMHANS), India

Myology's cutting edge: from fundamental research to applications

Chairs : Yutaka Ohsawa

Department of Neurology, Kawasaki Medical School, Japan

Yoshitsugu Aoki

National Center of Neurology and Psychiatry, Japan

S-23-1 Circulating alpha-Klotho counteracts TGF-beta-induced sarcopenia

Yutaka Ohsawa

Department of Neurology, Kawasaki Medical School, Japan

S-23-2 Extracellular proteoglycan promotes skeletal myogenesis through EZH2 degradation in satellite cells

Katsuhiko Kunitake

Department of Molecular Therapy, National Institute of Neuroscience, National Center of Neurology and Psychiatry (NCNP), Japan

S-23-3 Dpl40-associated Glutamatergic Mechanisms using Antisense Oligonucleotide and mRNA-based Therapies

Yasumasa Hashimoto

University of Oxford, UK

S-23-4 iPS cell based therapy for muscular disorders

Hidetoshi Sakurai

Center for iPS Cell Research and Application, Kyoto University, Japan

S-23-5 Exon-skipping targeting pseudoexon due to deep intronic variant for Fukuyama muscular dystrophy

Mariko Taniguchi-Ikeda

Department of Clinical Genetics, Fujita Health University Hospital, Japan

Nominal supported by: Japan Muscle Society

Functional Neurological Disorders

Chairs : Makoto Iwata

Medical Clinic Kakinokizaka, Japan

Yoshikazu Ugawa

Department of Human Neurophysiology, Fukushima Medical University, Japan

S-24-1 Historical review on semiology of functional neurological disorders

Makoto Iwata

Medical Clinic Kakinokizaka, Japan

S-24-2 How do we apply clinical neurophysiology to functional neurological disorders?

Yoshikazu Ugawa

Department of Human Neurophysiology, Fukushima Medical University, Japan

S-24-3 Multiple Sclerosis and Functional Neurological Disorders**Ichiro Nakashima**

Division of Neurology, Tohoku Medical and Pharmaceutical University, Japan

S-24-4 Factors and differentiation of FND at the time of recurrence of CIDP**Motoi Kuwahara**

Department of Neurology, Kindai University Faculty of Medicine, Japan

S-24-5 Therapeutic Strategies for Functional Neurological Disorders**Takayoshi Shimohata**

Department of Neurology, Gifu University Graduate School of Medicine, Japan

S-25 Symposium 25**Jp**

May 30 (Thu) 15:30 ~ 17:30

Room 11 (Glass Building 4F G402)

Reappraisal of interrelation between neurology and psychiatry in 21st century, part 2Chairs : **Kenichi Kashihara**

Okayama Neurology Clinic, Japan

Hidehiro Shibayama

Kameda Medical Center, Japan

S-25-1 Interrelation between neurology and psychiatry viewed from trajectories of some disciples of Charcot**Hidehiro Shibayama**

Kameda Medical Center, Department of Neurology, Japan

S-25-2 We need more collaborative relationships with psychiatrists to treat drug-induced movement disorders**Masahiko Tomiyama**

Department of Neurology, Hirosaki University Graduate School of Medicine, Japan

S-25-3 Symptomatology of psychiatry and neurology: aspect from brain science**Mitsuru Kawamura**

Department of Neurology, Okusawa Hospital and Clinics, Japan

S-25-4 Dialogue between psychiatrists and neurologists in view of clinical epileptology**Kousuke Kanemoto**

Aichi Medical University, Japan

The future of reperfusion therapy in acute stroke

Chairs : Kazumi Kimura

Nippon medical School, Japan

Teruyuki Hirano

Department of Stroke and Cerebrovascular Medicine, Japan

S-26-1 Change from alteplase to tenecteplase in Japan**Manabu Inoue**

Department of Cerebrovascular Medicine, National Cerebral and Cardiovascular Center, Japan /

Devison of Stroke Care Unit, National Cerebral and Cardiovascular Center, Japan

S-26-2 Thrombolysis for mild stroke/in extended time window**Junya Aoki**

Nippon Medical School Tamanagayama Hospital, Japan

S-26-3 How is the direct mechanical thrombectomy and the indication beyond 24 hrs in acute stroke patients?**Kentaro Suzuki**

Nippon Medical school, Department of Neurology, Japan

S-26-4 How can we further improve outcomes for patients received thrombectomy?**Seigo Shindo**

Department of Neurology, Kumamoto University, Japan

S-26-5 Next stage of medical system on acute stroke**Shigeru Fujimoto**

Division of Neurology, Department of Medicine, Jich Medical University, Japan

S-26-6 How neurologists should be involved in reperfusion therapy for acute ischemic stroke**Hiroshi Yamagami**

Division of Stroke Prevention and Treatment, Institute of Medicine, University of Tsukuba, Japan

Latest genetic causes of neuropathy

Chairs : Hiroshi Takashima

Kagoshima University, Neurology, Japan

Yu-ichi Noto

Department of Neurology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Japan

S-27-1 Overview of genetic causes of hereditary neuropathies in Japan and the world**Hiroshi Takashima**

Kagoshima University, Neurology, Japan

S-27-2 RFCI genetically related spectrum disorder as viewed from the perspective of neuropathy

Yujiro Higuchi

Department of Neurology, Kagoshima University Hospital, Japan

S-27-3 NOTCH2NLC gene from a neuropathy perspective

Masahiro Ando

Department of Neurology and Geriatrics, Kagoshima University Graduate School of Medical and Dental Science, Japan

S-27-4 Clinical diversity of peripheral neuropathy on ATTRv amyloidosis

Yohei Misumi

Department of Neurology, Graduate School of Medical Sciences, Kumamoto University, Japan

S-27-5 Mitochondria-associated neuropathy and causative genes

Yuji Okamoto

Department of Physical Therapy, Faculty of Medicine, School of Health Sciences, Kagoshima University, Kagoshima, Japan

S-28 Symposium 28

AOCN2024 En

May 31 (Fri) 9:45 ~ 11:45

Room 07 (D Block 5F Hall D5)

Hyperkinetic movement disorders: update

Chairs : Ritsuko Hanajima

Division of Neurology, Department of Brain and Neurosciences, Faculty of Medicine, Tottori University, Japan

Yuishin Izumi

Department of Neurology, Tokushima University Graduate School of Biomedical Sciences, Japan

S-28-1 Simplified classification of involuntary movements

Yoshikazu Ugawa

Department of Human Neurophysiology, Fukushima Medical University, Japan

S-28-2 Tardive dyskinesia : an overview and update

Beomseok Jeon

Seoul National University Hospital, Korea

S-28-3 Is dystonia a basal ganglion dysfunction or a network disorder? perspectives from neurophysiology

Rou-Shayn Chen

Chang Gung Memorial Hospital, Taiwan

S-28-4 Pathophysiology of myoclonus

Ritsuko Hanajima

Division of Neurology, Department of Brain and Neurosciences, Faculty of Medicine, Tottori University, Japan

S-28-5 Dyskinesia Does Matter: Technological Advancements for Monitoring Dyskinesias in Parkinson's Disease

Roongroj Bhidayasiri

Chulalongkorn Centre of Excellence for Parkinson's Disease and Related Disorders, Thailand /
The Academy of Sciences, The Royal Society of Thailand, Thailand

S-28-6 The identification and functional analysis of novel variants in ADCY5-related movement disorders

adopted from
free papers

Keyoumu Nazere

Department of Medical Genetics, Tokushima University Graduate School of Biomedical Sciences,
Tokushima, Japan

S-29 Symposium 29

Jp

May 31 (Fri) 9:45 ~ 11:45

Room 09 (Glass Building 7F G701)

The evidence and future initiative around hearing loss, a risk factor of dementia

Chairs : **Koichiro Wasano**

Department of Otolaryngology, Tokai University School of Medicine, Japan

Takayoshi Shimohata

Department of Neurology, Gifu University Graduate School of Medicine, Japan

S-29-1 Current situation of dementia prevention

Moeko Shinohara

Department of Neurology, Kanzawa University, Japan

S-29-2 Hearing loss is a risk factor for cognitive impairment in older adults

Naoki Saji

Center for Comprehensive Care and Research on Memory Disorders, National Center for
Geriatrics and Gerontology, Japan

S-29-3 Current evidence and future challenges in hearing loss

Koichiro Wasano

Department of Otolaryngology - Head and Neck Surgery, Tokai University School of Medicine,
Japan

S-29-4 Dementia Policy for an Inclusive Society and Hearing

Kosuke Wada

Ministry of Health, Labour and Welfare, Dementia Policy and Long Term Care Promotion, Japan

Nominal supported by: Japanese Society of
Otorhinolaryngology-Head and Neck Surgery
/ The Japanese Medical Science Federation

Integration and evolution of multi-professional support for intractable disease

Chairs : Tetsuo Komori

Tokyo Healthcare University, Japan

Makoto Urushitani

Shiga University of Medical Science, Japan

S-30-1 The Japanese Society of Medical Networking for Intractable Diseases and intractable patient support

Tomoya Terashima

Department of Neurology, Shiga University of Medical Science, Japan

S-30-2 Interprofessional collaboration connected by intractable disease nursing

Maya Nunotani

Mukogawa Women's University, School of Nursing, Japan

S-30-3 Multi-disciplinary team in rehabilitation for intractable neurological diseases

Takayo Chuma

Department of Rehabilitation Medicine, Shiga General Hospital, Japan

S-30-4 Role of the consortium of intractable disease support and utility of IDEL, the e-learning platform

Tetsuo Komori

Tokyo Healthcare University, Japan

Nominal supported by: Consortium of Intractable Disease Support

New Strategies for the Diagnosis and Treatment of Neurological Disorders Derived from Neuroplasticity Research

Chairs : Rieko Muramatsu

National Institute of Neuroscience, National Center of Neurology and Psychiatry, Japan

Hiroki Abe

Department of Physiology, Yokohama City University Graduate School of Medicine, Japan

S-31-1 Dynamics of AMPA receptors regulate epileptogenesis in patients with epilepsy

Takuya Takahashi

Department of Physiology, Yokohama City University, Graduate School of Medicine, Japan

S-31-2 Molecular mechanism of central nervous system myelination

Rieko Muramatsu

National Institute of Neuroscience, National Center of Neurology and Psychiatry, Japan

S-31-3 Wiring neural pathways using a bidirectional neural interface

Yukio Nishimura

Neural Prosthetics Project, Tokyo Metropolitan Institute of Medical Science, Japan

S-31-4 Improved self-regulation of motor cortex excitability through brain-machine interfacing

Junichi Ushiba

Faculty of Science and Technology, Keio University, Japan

S-31-5 A rehabilitation accelerating agent with AMPA receptors' trafficking enhancement properties

Hiroki Abe

Department of Physiology, Yokohama City University Graduate School of Medicine, Japan

S-32 Symposium 32AOCN2024 **En**

May 31 (Fri) 9:45 ~ 11:45

Room 12 (Glass Building 4F G409)

Best clinical practice algorithm for successful management of neuroinfectious diseases and autoimmune encephalitis

Chairs : Hideto Nakajima

Neurology, Nihon University School of Medicine, Japan

Katsuya Satoh

Nagasaki University Graduate School of Biomedical Sciences, Japan

S-32-1 Overview

Hideto Nakajima

Neurology, Nihon University School of Medicine, Japan

S-32-2 Effect of a rapid multiplex-PCR Test (FilmArray® M/E Panel) on the diagnosis and prognosis of neuroinfectious diseases

Hiroshi Shiota

Division of Neurology and Division of Rehabilitation, Kawaguchi Municipal Medical Center, Japan

S-32-3 Decision-making for managing meningoencephalitis using newer diagnostic and therapeutic approaches

Harsh Sapra

Neuroanesthesiology and Critical Care, Medanta The Medicity Hospital, India

S-32-4 Impact of metagenomic next-generation sequencing in the diagnosis of neuroinfectious diseases

Yusuke Sakiyama

Department of Neurology and Geriatrics, Kagoshima University Graduate School of Medical and Dental Sciences, Japan

S-32-5 Comprehensive diagnostic approach to neuronal surface antibodies in autoimmune encephalitis

Makoto Hara

Division of Neurology, Nihon University Itabashi Hospital, Japan / Division of Neurology, Department of Medicine, Nihon University School of Medicine, Japan

S-32-6 Diagnostic criteria for autoimmune GFAP astrocytopathy and anti-IgLON5 disease

Akio Kimura

Department of Neurology, Gifu University Graduate School of Medicine, Japan

S-33 Symposium 33

Jp

May 31 (Fri) 15:00 ~ 17:00

Room 04 (B Block 5F Hall B5 (1))

Novel diagnostic modality in neuromuscular disorders

Chairs : Yasuo Terao

Department of Medical Physiology, Kyorin University, Japan

Kenji Sekiguchi

Division of Neurology, Kobe University Graduate School of Medicine, Japan

S-33-1 Evaluation of motor unit electrical current activity using magnetic field measurement

Miho Akaza

Department of Clinical Information Applied Science, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Japan

S-33-2 How to diagnose small fiber neuropathy

Chieko Suzuki

Department of Neurology, Hirosaki University Graduate School of Medicine, Japan

S-33-3 Artificial intelligence approach for neuromuscular ultrasound

Kenji Sekiguchi

Division of Neurology, Kobe University Graduate School of Medicine, Japan

S-33-4 Technical milestones of MR neurography

Hajime Yokota

Diagnostic Radiology and Radiation Oncology, Graduate School of Medicine, Chiba University, Japan

S-34 Symposium 34

Jp

May 31 (Fri) 15:00 ~ 17:00

Room 05 (B Block 5F Hall B5 (2))

Japanese national policy of medicine, research, and development promoted by neurologists

Chairs : Kazutoshi Nishiyama

Department of Neurology, School of Medicine, Kitasato University, Japan

Hiroya Kuwahara

Department of Neurology and Neurological Science, Graduate School, Tokyo Medical and Dental University, Japan

S-34-1 Countermeasure Project of Japanese Society of Neurology for Executive Branch and Government

Kazutoshi Nishiyama

Department of Neurology, Kitasato University Faculty of Medicine, Japan

S-34-2 Role and career path for medical officers working in the government

Yasuhiro Suzuki

International University of Health and Welfare, Japan

S-34-3 Neurologists can promote regulatory science measures

Haruko Yamamoto

Dept. of Data Science, Dept. of Clinical Research Management, National Cerebral and Cardiovascular Center, Japan

S-34-4 Experience of secondment to the Ministry of Health, Labor and Welfare as stroke-neurologist

Kyohei Fujita

Department of Endovascular Surgery, Tokyo Medical and Dental University, Japan /
Department of Neurology and Neurological Science, Tokyo Medical and Dental University, Japan**S-34-5** Intractable disease care promoted by neurologists

Toru Koda

Department of neurology, Osaka University, Japan

S-34-6 Advancing a personalized medicine research system promoted by a neurologist

Hiroya Kuwahara

Department of Neurology and Neurological Science, Tokyo Medical and Dental University (TMDU), Japan

S-35 Symposium 35

Web AOCN2024 En

May 31 (Fri) 15:00 ~ 17:00

Room 06 (D Block 7F Hall D7)

Development of treatments for hereditary muscle diseases that Japan is leading

Chairs : Kazuma Sugie

Department of Neurology, Nara Medical University, Japan

Yukiko Hayashi

Department of Pathophysiology, Tokyo Medical University, Japan

S-35-1 Development of Therapeutic RNA Manipulation for Duchenne muscular dystrophy

Yoshitsugu Aoki

Department of Molecular Therapy, National Institute of Neuroscience, National Center of Neurology and Psychiatry (NCNP), Japan

S-35-2 Development of treatments for Fukuyama muscular dystrophy

Tatsushi Toda

Department of Neurology, Graduate School of Medicine, The University of Tokyo, Japan

S-35-3 Development of treatments for myotonic dystrophy

Masayuki Nakamori

Dept. of Neurology, Yamaguchi University, Japan

S-35-4

Development of treatments for GNE myopathy

Masashi Aoki

Department of Neurology, Tohoku University Graduate School of Medicine, Japan

Nominal supported by: The Japan Society of Human Genetics

S-36 Symposium 36

AOCN2024 En

May 31 (Fri) 15:00 ~ 17:00

Room 07 (D Block 5F Hall D5)

Neurovascular Unit as a Novel Therapeutic Target of Neurological Diseases

Chairs : Kazuo Kitagawa

Tokyo Women's Medical University, Japan

Yoshiaki Itoh

Department of Neurology, Osaka Metropolitan University Graduate School of Medicine, Japan

S-36-1

YangXueQingNao Wan attenuated BBB injury after thrombolysis with tPA in brain ischemia mice

Jing-Yan Han

Department of Integration of Chinese and Western Medicine, School of Basic Medical Sciences, Peking University, China

S-36-2

Roles of pericyte in the development and functional recovery of neurological disorders

Tetsuro Ago

Department of Medicine and Clinical Science, Graduate School of Medical Sciences, Japan

S-36-3

Microthrombosis in cancer-associated stroke (Trousseau syndrome)

Shigeru Nogawa

Tokai University Hachioji Hospital, Department of Neurology, Japan

S-36-4

Pathophysiology of reversible cerebral vasoconstriction syndrome (RCVS)

Takao Takeshima

Department of Neurology, Headache Center, Tominaga Hospital, Japan

S-36-5

Neurovascular unit in multiple sclerosis

Jin Nakahara

Department of Neurology, Keio University School of Medicine, Japan

S-36-6

Treatment of Alzheimer's Disease and Blood-Brain Barrier Dysfunction

Akitoshi Takeda

Department of Neurology, Osaka Metropolitan University, Japan

Pathomechanisms and novel treatment against IgG4 autoimmune diseases

Chairs : Takuya Matsushita
Department of Neurology, Kochi Medical School, Kochi University, Japan
Hidenori Ogata
Kyushu University Hospital, Japan

S-37-1 Autoimmune nodopathies in IgG4-autoimmune diseases

Hidenori Ogata
Kyushu University Hospital, Japan

**S-37-2 Anti-MuSK antibody positive myasthenia gravis:
From pathogenesis to immunotherapy**

Kazushiro Takata
Department of Neurology, JCHO Osaka Hospital, Japan

S-37-3 The future of antigen-specific therapies in pemphigus

Hayato Takahashi
Department of Dermatology, Keio University School of Medicine, Japan

S-37-4 Antigens and antibodies of membranous nephropathy

Shin'ichi Akiyama
Division of Nephrology, Department of Internal Medicine, Nagoya University Graduate School of Medicine, Japan

Update on the evaluation and treatment for dysphagia in neurological diseases

Chairs : Tadashi Ichikawa
Saitama Prefectural Rehabilitation Center, Japan
Noriaki Hattori
Department of Rehabilitation, Toyama University Hospital, Japan

S-38-1 Clinical assessment of dysphagia for neurologists

Noriaki Hattori
Department of Rehabilitation, Toyama University Hospital, Japan

S-38-2 Repetitive peripheral magnetic stimulation for patients with dysphagia

Hitoshi Kagaya
Department of Rehabilitation Medicine, National Center for Geriatrics and Gerontology, Japan

S-38-3 Neuro-modulation therapy for dysphagia patients

Takashi Shigematsu
Department of Rehabilitation Medicine, Hamamatsu City Rehabilitation Hospital, Japan

S-38-4 Practice of swallowing rehabilitation for neurological disorders
Kenjiro Kunieda
Department of Neurology, Gifu University Graduate School of Medicine, Japan

S-39 Symposium 39

Jp

June 1 (Sat) 9:45 ~ 11:45

Room 05 (B Block 5F Hall B5 (2))

Issues Related to Biomarker Diagnosis of Dementia

Chairs : Kensaku Kasuga
Brain Research Institute, Niigata University, Japan
Hitoshi Shimada
Brain Research Institute, Niigata University, Japan

S-39-1 Pitfall in clinical laboratory testings

Kazunori Miyake
Juntendo university, Faculty of Medical Science, Department of Clinical Laboratory Technology,
Japan

S-39-2 Discrepancy among AD biomarkers

Soichiro Shimizu
Tokyo Medical University, Department of Geriatric Medicine, Japan

S-39-3 Considerations by Medical Oncologist about New Treatment of Alzheimer's Disease

Satoru Miura
Department of Internal Medicine, Niigata Cancer Center Hospital, Japan

S-39-4 Psychological effects and support for them after the disclosure of test results

Ryoko Ihara
Tokyo Metropolitan Institute for Gerontology, Department of Neurology, Japan

S-40 Symposium 40

AOCN2024 En

June 1 (Sat) 9:45 ~ 11:45

Room 07 (D Block 5F Hall D5)

**Nobel Prize research put into practical use one after another!
The cutting edge of ATTR amyloidosis treatment**

Chairs : Yoshiki Sekijima
Shinshu University School of Medicine, Japan
Yukio Ando
Department of Amyloidosis Research, Nagasaki International University, Japan

S-40-1 Overview of hereditary ATTR Amyloidosis

Yoshiki Sekijima
Department of Medicine (Neurology & Rheumatology) Shinshu University School of Medicine,
Japan

S-40-2 Differential diagnosis of hereditary ATTR amyloidosis

Haruki Koike
Division of Neurology, Department of Internal Medicine, Faculty of Medicine, Saga University,
Japan

S-40-3 CRISPR-based Gene Editing Therapy in Development for ATTR Amyloidosis

Liron Walsh
Intellia Therapeutics, USA

S-40-4 Amyloid disrupters for ATTR amyloidosis

Mitsuharu Ueda
Department of Neurology, Graduate School of Medical Sciences, Kumamoto University, Japan

S-40-5 Therapeutic Biomarkers for Hereditary ATTR Amyloidosis

Mitsuto Sato
Department of Brain Disease Research, Shinshu University School of Medicine, Japan

S-41 Symposium 41

AOCN2024 En

June 1 (Sat) 9:45 ~ 11:45

Room 08 (D Block 1F Hall D1)

Early diagnosis of neuroimmunological disease associated progressive multifocal leukoencephalopathy

Chairs : Nobuo Sanjo
Tokyo Medical and Dental University, Japan
Motohiro Yukitake
Kouhoukai Takagi Hospital, Japan

S-41-1 Neuroimaging of asymptomatic and symptomatic PML

Koji Fujita
Department of Neurology, Tokushima University Graduate School of Biomedical Sciences, Japan

S-41-2 Early Pathophysiology of Progressive Multifocal Leukoencephalopathy

Joseph R. Berger
MS Division, Perelman School of Medicine, University of Pennsylvania, USA

S-41-3 Risk assessment for PML and monitoring JC virus antibody

Kazuya Takahashi
Department of Medicine, NHO Iou National Hospital, Japan

S-41-4 Japanese PML surveillance system and its problems

Koki Kosami
Division of Public Health, Center for Community Medicine, Jichi Medical University, Japan

State-of-the-art exercise for functional recovery in patients with neuromuscular diseases

Chairs : Masahito Mihara

Department of Neurology, Kawasaki Medical School, Japan

Tomoo Mano

Department of Rehabilitation Medicine, Nara Prefecture General Medical Center, Japan

S-42-1 Does overwork weakness really exist in neuromuscular disease?

Yoshitaka Yamanaka

Urayasu Rehabilitation Education Center, Chiba University Hospital, Japan / Kimitsu Chuo Hospital, Japan

S-42-2 Water Training for Neurological Disorders

Masashi Tsujimoto

National Center for Geriatric & Gerontology, Clinical research plan unit, Japan

S-42-3 Current Status and Challenges of Neuromodulation Therapy for Neurological Diseases

Masahito Mihara

Department of Neurology, Kawasaki Medical School, Japan

S-42-4 Changes in Rehabilitation Medicine by Robotic Suits for Neurological Diseases

Keiji Yamaguchi

Ichinomiya Nishi Hospital, Japan

S-42-5 Latest knowledge and ideal system for feeding/swallowing rehabilitation for neurological disorders

Tomoo Mano

Department of Rehabilitation Medicine, Nara Prefecture General Medical Center, Japan

Nominal supported by: The Japanese association of rehabilitation medicine

Neurology X DE&I~past and future

Chairs : Ichiro Yabe

Department of Neurology, Hokkaido University, Japan

Noriko Nishikawa

Department of Neurology, Juntendo University School of Medicine, Japan

S-43-1 DE&I in the Pharmaceutical Company

Chikako Mani

DAIICHI SANKYO CO., LTD., Japan

S-43-2 Present and future initiatives to support DE&I in neurology

Eri Hirasawa

Juntendo University School of Medicine, Department of Neurology, Japan

S-43-3 Local hospital and DE&I
Kazufumi Tsuzaka
Kushiro Rousai Hospital, Neurology Department, Japan

S-43-4 What do female doctors want from DE&I?
Misako Kunii
Department of Neurology, Yokohama City University Medical Center, Japan

S-43-5 DE&I from the perspective of a young male physician
Hitoki Nanaura
Department of Neurology, Nara Medical University, Japan

S-44 Symposium 44

AOCN2024 En

June 1 (Sat) 9:45 ~ 11:45

Room 12 (Glass Building 4F G409)

Hereditary movement disorders first described in Asia

Chairs : Priya Jagota
Chulalongkorn Centre of Excellence for Parkinson's Disease and Related Disorders, Thailand
Yoshiko Nomura
Yoshiko Nomura Neurological Clinic for Children, Japan

S-44-1 Nine Genetic Movement Disorders First Described in Asia
Priya Jagota
Chulalongkorn Centre of Excellence for Parkinson's Disease and Related Disorders, Thailand

S-44-2 Segawa Disease
- patients are the best teachers of the art and science of medicine-
Yoshiko Nomura
Yoshiko Nomura Neurological Clinic for Children, Japan

S-44-3 Clinical characteristics and genetics of benign adult familial myoclonus epilepsy
Hiroyuki Ishiura
Department of Neurology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Japan

S-44-4 X-linked Dystonia-Parkinsonism (XDP [DYT/PARK-TAF1;DYT3])
Raymond L. Rosales
University of Santo Tomas Research Center for Health Sciences, Philippines
