

Gut-brain axis in Neurodegeneration and inflammation

Chairs : Ai Huey Tan

Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia

Taku Hatano

Juntendo University, Faculty of Medicine, Japan

S-01-1 Gut Microbiome and Its Therapeutic Potentials in Parkinson's disease

Ai Huey Tan

Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia

S-01-2 Microbiota and Neuroinflammation in Alzheimer's disease

Kazuo Yamashiro

Department of Neurology, Juntendo University Urayasu Hospital, Japan

S-01-3 Antibiotic Fecal Microbiota Transplantation: The latest clinical development and its potential

Taku Nakahara

Metagen Therapeutics, Inc., Japan

S-01-4 Antibiotic fecal microbiota transplantation in Parkinson's Disease

Haruka Takeshige-Amano

Department of Neurology, Faculty of Medicine, Juntendo University, Japan

The usefulness of clinical neurophysiology for functional neurological disorders

Chairs : Tomihiro Imai

National Hospital Organization Hakone Hospital, Japan

Kazutaka Jin

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

S-02-1 Utility of electrophysiological examinations in differentiating FND from neuromuscular disease

Takamichi Kanbayashi

Department of Neurology Teikyo University School of Medicine, Japan

S-02-2 Involuntary movements and FND

Yoshikazu Ugawa

Institute of Biomedical Sciences, Fukushima Medical University, Japan / Human

Neurophysiology, NHO National Fukushima Hospital, Japan

S-02-3 Functional seizure/Psychogenic non-epileptic seizure

Naoki Akamatsu

International University of Health and Welfare, Japan

- S-02-4** Seronegative MG and FND
Tomihiko Imai
Department of Neurology, National Hospital Organization Hakone Hospital, Japan

S-03 Symposium 03

Web En

May 20 (Wed) 9:50 ~ 11:50 Room 10 (PACIFICO Yokohama Conference Center 4F 416+417)

Autoimmune Nodopathies: Current Understanding, Future Perspectives, and Challenges

Chairs : Norito Kokubun
Department of Neurology, Dokkyo Medical University, Japan
Hidenori Ogata
Kyushu University Hospital, Japan

S-03-1 Pathophysiology and Clinical Features of Autoimmune Nodopathies: A Current Overview

Motoi Kuwahara
Department of Neurology, Kindai University Faculty of Medicine, Japan

S-03-2 Clinical characteristic of patients with autoimmune nodopathy in China: a multi-center study

accepted from free papers

Jianian Hu
Department of Neurology, Huashan Hospital, Fudan University, Shanghai, China / Rare Disease Center, Huashan Hospital, Fudan University, Shanghai, China / National Center for Neurological Disorders (NCND), Shanghai, China

S-03-3 Immunotherapy Strategies for Autoimmune Nodopathies in China

Jie Lin
Huashan Hospital, Fudan University, China

S-03-4 Immunotherapy Strategies for Autoimmune Nodopathies in Japan

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

S-03-5 Innovations and Challenges Ahead in Autoimmune Nodopathy Research

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

Not worn out! — Learning about “flexible aging” from brain images of super-elderly people —

Chairs : Shigeki Hirano

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

Hitoshi Shimada

Department of Functional Neurology & Neurosurgery, Center for Integrated Human Brain Science, Brain Research Institute, Niigata University, Japan

S-04-1 Visualizing normal brain aging: Insights from the Analysis of 30,000 Brain Dock Cases

Susumu Mori

Johns Hopkins University, USA / Corporate M, Japan

S-04-2 Healthy Brain Aging

Masaki Takao

Department of Clinical Laboratory and Internal Medicine National Center of Neurology and Psychiatry (NCNP) National Center Hospital, Japan

S-04-3 Neuroimaging-pathology correlation in oldest-old brains: Insights from the Fukushima Brain Bank

Keita Sakurai

NHO Higashinagoya National Hospital, Japan

S-04-4 Brain imaging findings: Is it normal aging? Or is it pathological?

Masanori Kurihara

Department of Neurology, Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan / Integrated Research Initiative for Living Well with Dementia, Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan

Endorsed by: Japanese Council of Nuclear Neuroimaging

Vitamin, Nutrition, and Exercise in Dementia

Chairs : Tadanori Hamano

Department of Geriatric Medicine, Kanazawa Medical University, Japan

Takeshi Ikeuchi

Niigata University Brain Research Institute, Japan

S-05-1 Vitamin B12/Folate Deficiency and Hyperhomocysteinemia in Brain Atrophy and Cognitive Decline

Asako Ueno

Department of Neurology, Fukui Saiseikai Hospital, Japan / Department of Neurology, Faculty of Medical Sciences, University of Fukui, Japan

S-05-2 How are dietary habits and amino acids related to cognitive function?

Michihiro Takada

AJINOMOTO CO., INC., Japan

S-05-3 Association between diet, oral health, exercise and prevention of dementia

Moeko Shinohara

Department of Neurology, Kanazawa University, Japan

S-05-4 Appetite in patients with dementia

Hiroimi Hayashi

Department of Rehabilitation Medicine, Fukui General Clinic, Japan

S-06 Symposium 06

En

May 20 (Wed) 13 : 20 ~ 15 : 20 Room 02 (PACIFICO Yokohama Conference Center 3F 301)

MS/NMOSD revisited for future personalized treatments

Chairs : Romana Höftberger

Division of Neuropathology and Neurochemistry, Department of Neurology,
Medical University of Vienna, Austria

Izumi Kawachi

Dept. of Neurology, BRI, Niigata University, Japan

S-06-1 MS/NMOSD revisited: genetics

Yukinori Okada

Department of Genome Informatics, Graduate School of Medicine, The University of Tokyo,

Japan / Laboratory for Systems Genetics, RIKEN Center for Integrative Medical Sciences, Japan

S-06-2 MS/NMOSD revisited: pathology

Romana Höftberger

Division of Neuropathology and Neurochemistry, Department of Neurology, Medical University
of Vienna, Austria

S-06-3 MS/NMOSD revisited: Clinical Insights from Multi-Omics Analyses

Makoto Kinoshita

Clinical laboratory department, NHO Osaka Toneyama Medical Center, Japan

S-06-4 NMOSD revisited: managements including DMTs

Norio Chihara

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

S-06-5 MS revisited: evolving management strategies with disease-modifying therapies

Kimitoshi Kimura

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

Endorsed by: The Japanese Society for Neuroimmunology

Understanding New-Onset Refractory Status Epilepticus (NORSE)

Chairs : Hiroshi Sakuma

Department of Clinical Medical Sciences, Tokyo Metropolitan Institute of Medical Science, Japan

Makoto Hara

Division of Neurology, Department of Medicine, Nihon University School of Medicine, Japan

S-07-1 Reconsidering NORSE as an inflammatory encephalopathy and its interface with autoimmune epilepsy

Norihiko Kawaguchi

National Epilepsy Center, NHO Shizuoka Institute of Epilepsy and Neurological Disorders, Japan

S-07-2 Febrile infection related epilepsy syndrome(FIRES) in children

Hiroshi Sakuma

Department of Clinical Medical Sciences, Tokyo Metropolitan Institute of Medical Science, Japan

S-07-3 Early diagnosis and treatment of cryptogenic NORSE using clinically-based C-NORSE score

Masaaki Nakamura

Department of Neurology, Kitasato University School of Medicine, Japan

S-07-4 Biomarkers in New-Onset Refractory Status Epilepticus

Makoto Hara

Division of Neurology, Department of Medicine, Nihon University School of Medicine, Japan

S-07-5 Treatment and Prognosis of NORSE

Riki Matsumoto

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

Genetic Insights into ALS: Unraveling Pathogenesis and Exploring Therapeutic Targets

Chairs : Fumiaki Tanaka

Department of Neurology and Stroke Medicine, Yokohama City University Graduate School of Medicine, Japan

Makoto Urushitani

Department of Neurology, Shiga University of Medical Science, Japan

S-08-1 Update on recent advances in the pathogenesis of ALS

Guy Rouleau

McGill University, Canada

S-08-2 Repeat expansions in ALS

Kodai Kume

Department of Molecular Epidemiology, Research Institute for Radiation Biology and Medicine, Hiroshima University, Japan

S-08-3 Sphingolipid metabolism-related gene variants and lipid dysregulation in ALS**Hiroya Naruse**

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

S-08-4 Genetic contributions to phenotypic heterogeneity in ALS**Ryoichi Nakamura**

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

S-08-5 Identification of genetic factors in sporadic ALS from the perspective of drug development**Satoru Morimoto**

Keio University Regenerative Medicine Research Center (KRM), Japan / Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan

S-09 Symposium 09**Jp**

May 20 (Wed) 13:20 ~ 15:20 Room 11 (PACIFICO Yokohama Conference Center 4F 418)

Second career as a neurologist

Chairs : Mieko Ogino

Department of Biomedical Ethics of Behavioral Health Sciences, School of Public Health, Graduate School of Medicine, the University of Tokyo, Japan / Tokai University School of Medicine, Department of Medical Ethics, Japan / Grief Care Training Program, Sophia University Grief Care Research Institute, Japan

Sonoko Misawa

Department of Neurology and Neurological Science, Institute of Science Tokyo, Japan

S-09-1 A network supporting doctors' second careers and community healthcare**Shigeru Omi**

Zensedai, Japan

S-09-2 Current Situation of Doctor's Second Career**Takeo Uchida**

ZENSEDAI, Japan

S-09-3 Get a job at a Neurology Clinic**Naoki Kawaguchi**

Neurology Chiba Clinic, Neurological Center, Japan

S-09-4 Outpatient care and home visits in a clinic setting**Satoshi Orimo**

Kamiyoga Setagaya Street Clinic, Japan

S-09-5 Second Career at a Geriatric Health Services Facility**Hiroyuki Kato**

Geriatric Health Services Facility Keijin-Home, Japan

S-09-6 Contribution to medical care in remote areas:
Introducing Shiro Kikuchi, Director of Sado Clinic

Mieko Ogino

Department of Biomedical Ethics of Behavioral Health Sciences, School of Public Health, Graduate School of Medicine, the University of Tokyo, Japan / Tokai University School of Medicine, Department of Medical Ethics, Japan / Grief Care Training Program, Sophia University Grief Care Research Institute, Japan

S-10 Symposium 10

Jp

May 20 (Wed) 13:20 ~ 15:20 Room 12 (PACIFICO Yokohama Conference Center 4F 419)

Post-Transcriptional Regulation Pioneering the Future of Neurological Disease: Insights into Pathogenesis and Therapy

Chairs : Takuya Matsushita

Department of Neurology, Kochi Medical School, Kochi University, Japan

Noriko Isobe

Department of Neurology Graduate School of medical Sciences Kyushu University, Japan

S-10-1 Post-transcriptional control of immune responses and its implications for diseases

Osamu Takeuchi

Department of Medical Chemistry, Graduate School of Medicine, Kyoto University, Japan

S-10-2 Post-transcriptional regulation and aging: Its role in neurodegeneration

Toshikatsu Hanada

Department of Biochemistry and Molecular Genetics, Oita University Faculty of Medicine, Japan

S-10-3 Molecular mechanisms and regulation of RNA aggregation, RAN translation and neurodegeneration

Yoshitaka Nagai

Department of Neurology, Kindai University Faculty of Medicine, Japan / Life Science Research Institute, Kindai University, Japan

S-10-4 Post-transcriptional dysregulation in ALS

Hitoki Nanaura

Department of Neurology, Nara Medical University, Japan

Current Status of Neurophysiology and its Application to Clinical Practice ~Focusing on the Basal Ganglia and Cerebellum~

Chairs : Kazuko Hasegawa

NHO Sagamihara Hospital, Laboratory for Neurological Intractable Disease in Clinical Research Center, Japan

Ryuji Kaji

Center for Therapeutics Research on Neurodegenerative Disorders, Tokushima University, Japan

S-11-1 Beyond motor control: Update on basal ganglia functions

Satomi Chiken

National Institute for Physiological Sciences, Japan

S-11-2 Motor symptoms in Parkinson's Disease and dystonia from basal ganglia-cerebellar-cortical network

Nagako Murase

Neurology department, National Hospital Organization Nara Medical Center, Japan

S-11-3 Two-photon imaging of the neural basis of cerebellar sensorimotor information processing

Kazuo Kitamura

Department of Neurophysiology, Graduate School of Medicine, University of Yamanashi, Japan

S-11-4 Cerebello-Cerebral Networks in Motor, Emotional, and Cognitive Functions

Kazuya Kawabata

Department of Neurology, Fujita Health University School of Medicine, Japan

S-12 Symposium 12

ICAD and RNF213-Related Vasculopathy in East Asia

Chairs : Masafumi Ihara

Department of Neurology, National Cerebral and Cardiovascular Center, Japan

Shuhei Okazaki

Department of Neurology, NHO Osaka National Hospital, Japan

S-12-1 Genetic and Pathophysiological Insights into Moyamoya Disease with a Focus on RNF213

Satoru Miyawaki

Department of Neurosurgery, Faculty of Medicine, The University of Tokyo, Japan

S-12-2 Association Between RNF213 variant and Ischemic Stroke: Reconsidering Genetic Risk in East Asia

Shuhei Okazaki

Department of Neurology, NHO Osaka National Hospital, Japan

S-12-3 RNF213 p.R4810K: A Founder Variant Driving East Asian Cerebral and Cardiovascular Disease**Hiroyuki Ishiyama**

National Cerebral and Cardiovascular Center, Japan

S-12-4 Impact of the RNF213 Variant on Endovascular Therapy Outcomes in ICAD-LVO**Takeshi Yoshimoto**

Department of Neurology, Hiroshima City Asa Hospital, Japan / Department of Neurology, National Cerebral and Cardiovascular Center, Japan / Department of Stroke and Cerebrovascular Diseases, University of Tsukuba Hospital, Japan

S-13 Symposium 13**Jp**

May 21 (Thu) 8:00 ~ 9:30 Room 02 (PACIFICO Yokohama Conference Center 3F 301)

ALS and lipid metabolism abnormalities: pathophysiological analysis for treatment strategies and iPS cell drug discovery

Chairs : Shinichi Takahashi

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

Satoru Morimoto

Keio University Regenerative Medicine Research Center (KRM), Japan

S-13-1 Amyotrophic Lateral Sclerosis and Lipid Metabolic Dysregulation: Evidence from the ROPALS Study**Hideyuki Okano**

Keio University Regenerative Medicine Research Center, Japan

S-13-2 Contribution of oxysterols in pathogenesis of ALS**Noriko Noguchi**

Faculty of Medical and Life Sciences, Department of Medical Life Systems, Doshisha University, Japan

S-13-3 From a epidemiological study: Prevention of ALS onset by statin use**Yusuke Okada**

Division of Drug Development and Regulatory Science, Faculty of Pharmacy, Keio University, Japan

S-13-4 Nutritional Deficits and Dyslipidemia in Patients with ALS: Implications from a Clinical Standpoint**Toshio Shimizu**

Department of Neurology, Tokyo Metropolitan Neurological Hospital, Japan

The cutting edge strategies for management of breakthrough stroke

Chairs : Yasuyuki Iguchi

The Jikei University, Japan

Ryo Itabashi

Division of Neurology and Gerontology, Department of Internal Medicine,
School of Medicine, Iwate Medical University, Japan**S-14-1 Etiology of breakthrough stroke that should not be overlooked**

Makoto Nakajima

Department of Neurology, Kumamoto University Hospital, Japan

S-14-2 Catheter Ablation for the Prevention of Breakthrough Stroke

Yasuhiro Nishiyama

Department of Neurology, University of Fukui Hospital, Japan

S-14-3 Optimizing Antithrombotic Therapy to Prevent Breakthrough Stroke

Tomoyuki Ohara

Kyoto Prefectural University of Medicine, Department of Neurology, Japan

S-14-4 Left Atrial Appendage Closure for AF-Related Ischemic Stroke Despite Anticoagulation (AFIDA)

Kanta Tanaka

Stroke Center, Kindai University Hospital, Japan

Migraine pathophysiology: An in-depth analysis

Chairs : Eiichiro Nagata

Department of Neurology, Tokai University School of Medicine, Japan

Mamoru Shibata

Department of Neurology, Tokyo Dental College Ichikawa General Hospital,
Japan**S-15-1 The Role of Functional Imaging in Elucidating Migraine Mechanisms**

Mamoru Shibata

Department of Neurology, Tokyo Dental College Ichikawa General Hospital, Japan

S-15-2 migraine genetics

Kazumasa Saigoh

Department of Clinical Genetics, Kindai University Hospital, Japan / Department of Neurology,
Faculty of Medicine, Kindai University, Japan**S-15-3 Insights into migraine pathophysiology from pathogenic molecules and biomarkers**

Eiichiro Nagata

Department of Neurology, Tokai University School of Medicine, Japan

S-15-4 Insights into Migraine Pathophysiology from Vascular and Autonomic Systems

Tsubasa Takizawa

Department of Neurology, Keio University School of Medicine, Japan

S-16 Symposium 16

Jp

May 21 (Thu) 8:00 ~ 9:30 Room 08 (PACIFICO Yokohama Conference Center 3F 315)

State-of-the-Art Insights into the Pathogenesis of Repeat-Associated Muscle Diseases

Chairs : Satoshi Yamashita

International University of Health and Welfare Narita Hospital, Japan

Masayuki Nakamori

Department of Neurology, Yamaguchi University, Japan

S-16-1 Elucidation of the mechanism underlying epigenetic abnormalities in the D4Z4 region in FSHD

Hidetoshi Sakurai

Center for iPS Cell Research and Application (CiRA), Kyoto University, Japan

S-16-2 Repeat expansion analysis reveals pathogenic mechanisms in oculopharyngodistal myopathy

Nobuyuki Eura

Department of Neurology, Nara Medical University, Japan / Department of Neuromuscular Research, National Center of Neurology and Psychiatry, Japan

S-16-3 Pathophysiology of Myotonic Dystrophy: Up to Date

Masayuki Nakamori

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

S-16-4 Oculopharyngeal Muscular Dystrophy Revisited: Pathomechanisms and Emerging Therapies

Satoshi Yamashita

Department of Neurology, International University of Health and Welfare Narita Hospital, Japan

S-17 Symposium 17

Web En

May 21 (Thu) 8:00 ~ 9:30 Room 10 (PACIFICO Yokohama Conference Center 4F 416+417)

Do neurologic diseases start at the autonomic nerves?

Chairs : Ryuji Sakakibara

Neurology Clinic Tsudanuma, Japan

Keisuke Suzuki

Department of Neurology, Dokkyo Medical University, Japan

S-17-1 Leukoaraiosis and Autonomic dysfunction
- Which comes first a chicken or egg dilemma -

Tomoyuki Uchiyama

Department of Neurology, School of Medicine, International University of Health and Welfare, Japan / Department of Neurology, International University of Health and Welfare Shioya Hospital, Japan / Department of Neurology, School of Medicine, Chiba University, Japan

- S-17-2** Parkinson's disease (synucleinopathy)
 Ryuji Sakakibara
 Dowakai Chiba Hospital, Neurology Clinic Tsudanuma, Japan
- S-17-3** multiple system atrophy (synucleinopathy)
 Tatsuya Yamamoto
 Department of Rehabilitation Sciences, Chiba Prefectural University of Health Sciences, Japan /
 Department of Neurology, Graduate School of Medicine, Chiba University, Japan
- S-17-4** Spine and Spinal Cord Disease (Including Occult Spina Bifida) from a Urologist's Perspective
 Yusuke Awa
 Funabashi Clinic, department of Urology, Japan

S-18 Symposium 18

Jp

May 21 (Thu) 8:00 ~ 9:30 Room 11 (PACIFICO Yokohama Conference Center 4F 418)

Advances in Inherited Peripheral Neuropathies: Latest Findings in Molecular, Clinical, and Pathological Research

Chairs : Haruki Koike
 Department of Neurology, Saga University, Japan
 Yujiro Higuchi
 Department of Neurology, Kagoshima University Hospital, Japan

- S-18-1** Clinical genetic features of sporadic Charcot-Marie-Tooth disease and novel causative genes
 Yujiro Higuchi
 Department of Neurology, Kagoshima University Hospital, Japan
- S-18-2** Advances in Repeat Expansion-Related Inherited Peripheral Neuropathies
 Masahiro Ando
 Department of Neurology and Geriatrics, Kagoshima University Graduate School of Medical and Dental Sciences, Japan
- S-18-3** Neuromuscular Ultrasound for Peripheral Neuropathies: Diagnostic Differentiation of CMT and CIDP
 Hiroyuki Naito
 Department of Clinical Neuroscience and Therapeutics, Hiroshima University, Japan
- S-18-4** Clinical Practice at a CMT Specialized Clinic and Current Status of Biomarkers and Patient Care
 Yu-ichi Noto
 Department of Neurology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Japan
- S-18-5** Pathophysiological Spectrum of Hereditary Neuropathies: Insights from Pathology
 Haruki Koike
 Department of Neurology, Saga University, Japan

Understanding pathogenesis for therapeutic strategy of MG in the future

Chairs : Shigeaki Suzuki

Tokyo Metropolitan Neurological Hospital, Japan

Akiyuki Uzawa

Graduate School of Medicine, Chiba University, Japan

S-19-1 Pathology of the thymus in Myasthenia gravis patients and implication of thymectomy

Meinoshin Okumura

Tomigaoka Rehabilitation Hospital, Japan

S-19-2 Pathogenesis of MG: T cell

Kimiaki Utsugisawa

Department of Neurology, Hanamaki General Hospital, Japan

S-19-3 Pathophysiology of MG: B cell and plasma cell

Hiroyuki Murai

International University of Health and Welfare, Japan

S-19-4 Pathogenic Autoantibodies and Neuromuscular Junction Pathology in Myasthenia Gravis

Masakatsu Motomura

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

Principles and Practice of Preventive Neurology: a rapidly burgeoning field of Neurology

Chairs : Natalia S Rost

Massachusetts General Hospital and Harvard Medical School, USA

Masao Nagayama

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

S-20-1 Principles and Practice of Preventive Neurology: A Rapidly Burgeoning Field of Neurology

Natalia S Rost

Massachusetts General Hospital and Harvard Medical School, USA

S-20-2 Preventive Neurology and the Risk and Crisis Management of Acute Disorders of Consciousness

Masao Nagayama

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

S-20-3 Predicting and Preventing Acute Deterioration and Complications in Neuromuscular Disorders

Michi Kawamoto

Department of Neurology, Kobe City Medical Center General Hospital, Japan

S-20-4 Neuroinflammation as a Preventable Driver of Brain Disease: From TBI to Precision Immunotherapy

Saef Izzy

Brigham and Women's Hospital, Harvard Medical School, USA

Endorsed by: American Academy of Neurology

S-21 Symposium 21

Jp

May 21 (Thu) 15 : 10 ~ 17 : 10 Room 04 (PACIFICO Yokohama Conference Center 3F 303)

Neurology meets Pharmacogenomics (PGx)

Chairs : Masahiro Nagai

Clinical Therapeutic Trial Center, Ehime University Hospital, Japan

Keisuke Suzuki

Innovation Center for Translational Research, National Center for Geriatrics and Gerontology, Japan

S-21-1 Pharmacogenomic Testing: Current Status and Challenges

Tomohiro Terada

Department of Clinical Pharmacology and Therapeutics, Japan

S-21-2 Pharmacogenomics in Multiple Sclerosis/Neuromyelitis Optica Spectrum Disorders

Ichiro Nakashima

Tohoku Medical and Pharmaceutical University, Japan

S-21-3 Clinical Implementation and Challenges of Pharmacogenomics in Parkinson's Disease Treatment

Masahiro Nagai

Clinical Therapeutic Trial Center, Ehime University Hospital, Japan

S-21-4 PGx in Stroke

Takehiko Nagao

Department of Neurology, Nippon Medical School Musashi-Kosugi Hospital, Japan

S-21-5 Dementia×PGx

Keisuke Suzuki

Innovation Center for Translational Research, National Center for Geriatrics and Gerontology, Japan

Endorsed by: The Japanese Society of Clinical Pharmacology and Therapeutics

How to access and treat gait disorders

Chairs : Kaoru Takakusaki
 Asahikawa Medical University, Japan
 Yoshikazu Ugawa
 Fukushima Medical University, Japan

S-22-1 Physiology of Gait

Kaoru Takakusaki
 Asahikawa Medical University, Japan

S-22-2 Freezing Gait and Fall in Parkinson's Disease

Taku Hatano
 Department of Neurology, Juntendo University, Faculty of Medicine, Japan

S-22-3 Rehabilitation for gait disturbance

Tadashi Ichikawa
 Department of Neurology, Saitama Prefectural Rehabilitation Center, Japan

S-22-4 Gait control by closed-loop magnetic stimulation targeting lumbar motor circuitry

Toshiki Tazoe
 Neural Prosthetics Project, Department of Clinical Medical Sciences, Tokyo Metropolitan Institute of Medical Science, Japan

S-23 Symposium 23
Exploring the pathomechanism of neurological diseases from the perspective of endoplasmic reticulum function -From basic science to human neuropathology -

Chairs : Masaki Takao
 Department of Clinical Laboratory and Internal Medicine National Center of Neurology and Psychiatry (NCNP) National Center Hospital, Japan
 Yukiko Shishido-Hara
 Department of Pathology, KINDAI University, Japan

S-23-1 Relationships of protein glycosylation in ER and Golgi to neurological disorders

Yasuhiko Kizuka
 Institute for Glyco-core Research (iGCORE), Gifu University, Japan

S-23-2 Neuropathology from the perspective of endoplasmic reticulum reticulum glycosylation

Kaoru Yagita
 Neuropathology Division, Department of Laboratory Medicine, National Center Hospital, National Center of Neurology and Psychiatry, Japan

S-23-3 Protein Quality Control in the ER and Cytoplasm: Implications for Neurodegenerative Diseases

Tomohide Saio

Institute of Advanced Medical Sciences, Tokushima University, Japan

S-23-4 Impaired protein quality control in spinocerebellar ataxia type 17-digenic inheritance disease

Rie Saito

Department of Pathology and ChBRI, Brain Research Institute, Niigata University, Japan

Endorsed by: The Japanese Society of Neuropathology

S-24 Symposium 24

Jp

May 21 (Thu) 15 : 10 ~ 17 : 10 Room 14 (PACIFICO Yokohama Conference Center 5F 502)

Advances in Imaging Biomarkers in Multiple Sclerosis

Chairs : Juichi Fujimori

Division of Neurology, Tohoku Medical and Pharmaceutical University, Japan

Hiroaki Yokote

Department of Neurology, Tokyo Metropolitan Komagome Hospital, Japan

S-24-1 Imaging biomarkers that elucidate the pathophysiological mechanisms of multiple sclerosis

Akifumi Hagiwara

Department of Radiology, Juntendo University, Japan

S-24-2 Brain atrophy as an outcome for clinical research in multiple sclerosis

Yusei Miyazaki

Department of Neurology, NHO Hokkaido Medical Center, Japan

S-24-3 MRI-Based Visualization of Smouldering Disease Activity

Hiroaki Yokote

Department of Neurology, Tokyo Metropolitan Komagome Hospital, Japan / Department of Neurology and Neurological Science, Institute of Science Tokyo, Japan

S-24-4 Multiple Sclerosis and the Glymphatic System

Yuji Tomizawa

Department of Neurology, Faculty of Medicine, Juntendo University, Japan

S-24-5 PET-Based Visualization of Smouldering Disease Activity

Juichi Fujimori

Tohoku Medical and Pharmaceutical University, Japan

Considering the co-pathogeneses in neurodegenerative diseases

Chairs : Nobutaka Hattori

Project Professor, Dept. of Neurology, Juntendo University School of Medicine, Japan

Kenjiro Ono

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

S-25-1 Unlocking the Significance of Biological Biomarkers in Parkinson's Disease

Nobutaka Hattori

Department of Neurology, Juntendo University, Japan / Neurodegenerative Disorders Collaboration Laboratory, RIKEN Center for Brain Science, Japan

S-25-2 From the perspective of mixed pathology

Yasushi Iwasaki

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

S-25-3 Considering the mixed pathogenesis of neuronal diseases from the perspective of protein aggregation

Kenjiro Ono

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

S-25-4 Can Mixed Juice Be Separated? - Imaging Mixed Pathologies in Neurodegenerative Diseases

Hitoshi Shimada

Department of Functional Neurology & Neurosurgery, Center for Integrated Human Brain Science, Brain Research Institute, Niigata University, Japan / Advanced Neuroimaging Center, National Institutes for Quantum Science and Technology, Japan

Can Chronomedicine Change Neurology Practice?

Chairs : Masayuki Miyamoto

Dokkyo Medical University Hospital, Sleep Medicine Center/Neurology, Japan

Makoto Kawai

Division of Sleep Medicine, Stanford University, USA

S-26-1 Recent Progress in Biological Clock Research and Perspectives to Medicine

Ken-ichi Honma

Hokkaido University, Japan

**S-26-2 Bridging chronobiology and neurology:
Translating circadian science into clinical practice**

Naoko Tachibana

Center for Sleep-related Disorders, Kansai Electric Power Hospital, Japan / Division of Sleep Medicine, Kansai Electric Power Medical Research Institute, Japan

S-26-3

How to Apply Chronomedicine to Clinical Practice

Makoto Kawai

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

S-26-4

Why and How to Incorporate Circadian Medicine in Neurology

Phyllis C. Zee

Northwestern University Feinberg School of Medicine, USA

S-27 Symposium 27

Web Jp

May 22 (Fri) 8:00 ~ 9:30

Room 03 (PACIFICO Yokohama Conference Center 3F 302)

A New Era in Migraine Management: Multidimensional Approaches

Chairs : Noboru Imai

Department of Neurology, Japanese Red Cross Shizuoka Hospital, Japan

Eiji Kitamura

Department of Neurology, Kitasato University School of Medicine, Japan

S-27-1

Hot topics in Treatment of Migraine

~Anti-CGRP monoclonal antibodies~

Masako Kudo

Division of Neurology and Gerontology Department of Internal Medicine Iwate Medical University, Japan

S-27-2

Hot Topics in Pharmacological Treatment of Migraine:

Focus on Gepants

Hisanori Kowa

NHO Matsue Medical Center, Japan

S-27-3

Current trends in non-invasive neuromodulation for migraine treatment: IHS guidelines and efficacy

Noboru Imai

Japanese Red Cross Shizuoka Hospital, Japan

S-27-4

JPAC Activities

Daisuke Danno

Headache Center, Tominaga Hospital, Japan

S-28 Symposium 28**Jp**

May 22 (Fri) 8:00 ~ 9:30

Room 08 (PACIFICO Yokohama Conference Center 3F 315)

iNPH (Hakim's disease) and neurodegenerative diseases: coincidental complications, mutually induced, or single disease entity? How to think and treat?

Chairs : Ikuko Aiba

National Hospital Organization Higashinagoya National Hospital, Japan

Hiroaki Kazui

Department of Neuropsychiatry, Kochi Medical School, Kochi University, Japan

S-28-1 Beyond "Idiopathic": Redefining iNPH Through Advances in Pathogenesis and Disease Concept

Shigeki Yamada

Department of Neurosurgery, Nagoya City University Graduate School of Medical Sciences,

Japan / Institute of Industrial Science, The University of Tokyo, Japan

S-28-2 Comorbidity of Alzheimer's disease and iNPH is common but difficult to diagnose-what should we do?

Chifumi Iseki

Department of Behavioral Neurology and Cognitive Neuroscience, Tohoku University, Japan

S-28-3 LBD and iNPH: Should Shunt Surgery Be Performed in Patients with LBD? When, and in Which Cases?

Taiji Tsunemi

Department of Neurology, Juntendo University School of Medicine, Japan

S-28-4 PSP and iNPH: Relationship Between These Two Most Difficult-to-Distinguish Disorders

Ikuko Aiba

Department of Neurology, National Hospital Organization Higashinagoya National Hospital,

Japan

Endorsed by: The Japanese Society of Normal Pressure Hydrocephalus

S-29 Symposium 29**Jp**

May 22 (Fri) 8:00 ~ 9:30

Room 09 (PACIFICO Yokohama Conference Center 4F 414+415)

Understanding neurological disorders through large-scale genome analysis

Chairs : Satoko Miyatake

Shiga University of Medical Science, Yokohama City University, Japan

Wataru Satake

Department of Neurology, The University of Tokyo, Japan

S-29-1 Genetic analysis and its application for spinocerebellar degeneration

Yuji Takahashi

Department of Neurology, National Center Hospital, National Center of Neurology and

Psychiatry, Japan

22

Symposium

S-29-2 Current State and New Directions in Genomic Research on Parkinson's Disease

Wataru Satake

Department of Neurology, The University of Tokyo, Japan

S-29-3 Future directions in Genomic Analysis of stroke

Yoichiro Kamatani

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

S-29-4 Leveraging Long-Read Sequencing to Uncover the Genetic Etiology of Human Neurological Disorders

Naomichi Matsumoto

Department of Human Genetics, Yokohama City University Graduate School of Medicine, Japan

S-30 Symposium 30

Jp

May 22 (Fri) 8:00 ~ 9:30

Room 11 (PACIFICO Yokohama Conference Center 4F 418)

Career Pathways for Neurologists in Endovascular Therapy

Chairs : Hiroshi Yamagami

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

Yuko Tanaka

Department of Stroke medicine and endovascular therapy, University of Occupational and Environmental Health, Japan

S-30-1 JSNET Board-Certified Specialists and Certified Mechanical Thrombectomy Operators

Kenichi Sakuta

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

S-30-2 Creating a New Team-Based Medical Model Through Physicians of Diverse Backgrounds

Yukako Yazawa

Department of Stroke Neurology, Kohnan Hospital, Japan

S-30-3 A Neurologist and a Neurointerventionist: A Difficult Quest?
- A young physician's strategy -

Takuya Moriyama

Department of Neurology, NHO Osaka National Hospital, Japan

S-30-4 The Necessity of Stroke Neurologists

Michihiro Tanaka

The Necessity of Stroke Neurologists, Japan

S-30-5 Consultation Project for Neurologists Pursuing Neuroendovascular Therapy

Hiroshi Yamagami

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

Endorsed by: The Japanese Society for Neuroendovascular Therapy

Stroke Oncology, challenges and approach

Chairs : Teruyuki Hirano

Department of Stroke and Cerebrovascular Medicine, Kyorin University, Japan

Ryota Tanaka

Stroke Center and Division of Neurology, Department of Medicine, Jichi Medical University, Japan

S-31-1 Challenges of Stroke Oncology

Hiroyuki Kawano

Department of Stroke and Cerebrovascular Medicine, Kyorin University, Japan

S-31-2 Cancer and Stroke: Large-scale Evidence Leading to a New Paradigm

Tomohiro Kawano

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

S-31-3 Acute stroke thrombectomy for patients with active cancer: current status and recent advances

Mikito Hayakawa

Department of Stroke and Cerebrovascular Diseases, University of Tsukuba Hospital, Japan /

Department of Neurology, Institute of Medicine, university of Tsukuba, Japan

S-31-4 Stroke Oncology from the Perspective of a Medical Oncologist

Toshimi Takano

Breast Medical Oncology Department, The Cancer Institute Hospital of JFCR, Japan

S-31-5 Stroke Oncology: A Rehabilitation Physician's Perspective

Tetsuya Tsuji

Department of rehabilitation Medicine, Keio University School of Medicine, Japan

Endorsed by: The Japanese Association of Supportive Care in Cancer
The Japanese Society for Neuroendovascular Therapy

New Trends in the Practice of Functional Neurological Disorders

Chairs : Masahiro Sonoo

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

Teruhiko Sekiguchi

Department of Neurology, Yokohama City Minato Red Cross Hospital, Japan

S-32-1 recent innovation in functional neurological disorders

Masahiro Sonoo

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

S-32-2 Functional gait disorders

Yasuyuki Okuma

Department of Neurology, Juntendo University Shizuoka Hospital, Japan

S-32-3 Treatment strategy for functional neurological disorder by clinical neurologist

Kenji Sekiguchi

Division of Neurology, Kobe university graduate school of Medicine, Japan

S-32-4 Rehabilitative management for functional neurological disorder

Wataru Kakuda

Department of Rehabilitation Medicine, IUHW School of Medicine, Japan

S-33 Symposium 33

Jp

May 22 (Fri) 14 : 30 ~ 16 : 30 Room 04 (PACIFICO Yokohama Conference Center 3F 303)

Old and New Neuro-Ophthalmology - The Forefront of Neuro-Ophthalmology

Chairs : Takemori Yamawaki

Department of Neurology, Fukushima Co-op Hospital, Japan

Hitoshi Ishikawa

Dept. of Orthoptics and Visual Science School of Allied Health Sciences,

Kitasato University, Japan

S-33-1 Sagging Eye Syndrome: What Neurologists Should Know

Toshiaki Goseki

Department of Ophthalmology, International University of Health and Welfare, Atami Hospital,

Japan / Department of Ophthalmology, Kitasato Univ, Japan

S-33-2 The History of Neuro-Ophthalmology from the Perspective of Neurology

Takemori Yamawaki

Department of Neurology, Fukushima Co-op Hospital, Japan

S-33-3 Optic Neuritis in Neurology Practice

Kenzo Sakurai

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

S-33-4 Nystagmus evaluation by neurologists

Ken Johkura

Yokohama Brain and Spine Center, Japan

S-33-5 Melanopsin photoreception and pupil

Hitoshi Ishikawa

Dept. of Orthoptics and Visual Science, School of Allied Health Sciences, Kitasato University,

Japan

S-33-6 The Role of Neurology in the Japanese Neuro-Ophthalmology Society

Hisanao Akiyama

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

Endorsed by: The Japanese Neuro-Ophthalmology Society

Clinical Neuropsychology Challenges: The Role of Cognitive Biomarkers

Chairs : Mika Otsuki

Faculty of Health Sciences, Hokkaido University, Japan

Yuichi Higashiyama

Department of Neurology and Stroke Medicine, Yokohama City University, Japan

S-34-1 Language Symptoms: Assessment and Significance as Localizing and Disease-Specific Markers

Mika Otsuki

Faculty of Health Sciences, Hokkaido University, Japan

S-34-2 Ischemic stroke cases presenting with difficulty using a smartphone or computer

Yuichiro Inatomi

Saiseikai Kumamoto Hospital, Department of Neurology, Japan

S-34-3 Neuropsychological Symptoms Essential for Dementia Practice: Current Perspectives

Maki Suzuki

Department of Behavioral Neurology and Neuropsychiatry, The University of Osaka United Graduate School of Child Development, Japan / Department of Psychiatry, The University of Osaka Graduate School of Medicine, Japan

S-34-4 Neuropsychological Assessment Update: Pitfalls in Measurement & Interpretation and Bridging the Gaps

Shun Akaike

Hokkaido University Hospital, Japan

S-34-5 Advanced Neuroimaging Guided by Clinical Neuropsychology: Applications to Aphasia and Dementia

Yuichi Higashiyama

Department of Neurology and Stroke Medicine, Yokohama City University Graduate School of Medicine, Japan

multidisciplinary support for patient with intractable neurological disease

Chairs : Tetsuo Komori

Tokyo Healthcare University / Tama Rehab. Hospital, Japan

Takafumi Miyachi

NHO Yanai medical center, Div. of Neurology, Japan

S-35-1 Future Directions in Rehabilitation for Neurodegenerative Disorders

Yoshino Ueki

Department of Rehabilitation Medicine, Nagoya City University, Japan

S-35-2 Strategies for Interfacility and Interprofessional Collaboration in Intractable Diseases

Michiko Haraguchi

Unit for Intractable Disease Nursing Care, Research Centre for Social Science & Medicine,
Tokyo Metropolitan Institute of Medical Science, Japan

S-35-3 Supporting Employment and Work-Treatment Balance in Patients with Neurological Intractable Diseases

Hisashi Eguchi

Department of Mental Health Institute of Industrial Ecological Sciences University of
Occupational and Environmental Health, Japan

S-35-4 Why Establishing Care Management for Intractable Diseases Is Essential

Reiko Ishiyama

International University of Health and Welfare, Japan

S-35-5 Support for patients with neurological intractable diseases in the event of a disaster

Koichi Mizoguchi

Taiheikai Johsai Clinic, Japan

Endorsed by: National Research Group of Comprehensive Support
for Intractable Disease

S-36 Symposium 36

Jp

May 22 (Fri) 14:30 ~ 16:30 Room 11 (PACIFICO Yokohama Conference Center 4F 418)

New risk factors and treatments for progressive multifocal leukoencephalopathy

Chairs : Nobuo Sanjo

Institute of Science Tokyo, Joint Research Department of Therapeutics
Development for Rare Intractable Neurological Disease, Japan

Motohiro Yukitake

Kouhoukai Takagi Hospital, Japan

S-36-1 Clinical heterogeneity and their trends in PML

Koki Kosami

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

S-36-2 Progressive multifocal leukoencephalopathy in elderly patients without overt underlying diseases

Toshiya Matsuda

Department of Neurology, Tokyo Metropolitan Komagome Hospital, Japan

S-36-3 Clinical features of progressive multifocal leukoencephalopathy associated with multiple myeloma

Tsuyoshi Hamaguchi

Department of Neurology, Kanazawa Medical University, Japan

S-36-4 Therapeutic potential of granulocyte colony-stimulating factor (G-CSF) in non-drug-induced PML

Hanako Aoki

Institute of Science Tokyo Hospital, Japan

S-36-5 Clinical characteristics and risk management of Natalizumab-associated PML in Japan

Kazuya Takahashi

Department of Medicine, NHO Hokuriku Hospital, Japan

S-37 Symposium 37

Jp

May 22 (Fri) 14 : 30 ~ 16 : 30 Room 14 (PACIFICO Yokohama Conference Center 5F 502)

Deconstructing Neuropsychiatric Symptoms in Parkinson's disease: from phenomenology to pathophysiology

Chairs : Yoshiyuki Nishio

Department of Behavioral Neurology and Neuropsychiatry, The University of Osaka, Japan

Noriko Nishikawa

Juntendo University School of Medicine, Japan

S-37-1 An Overview of Psychiatric Symptoms in Parkinson's Disease

Noriko Nishikawa

Department of Neurology Juntendo University School of Medicine, Japan

S-37-2 Hallucinations and Delusions in Parkinson's Disease: The Role of Cortical Cholinergic Deficits

Yuta Kajiyama

Department of Neurology, Kawasaki Medical School, Japan

S-37-3 Atypical Psychosis in PD Patients Treated with Continuous Subcutaneous Infusion of Foslevodopa

Kensuke Ikenaka

The University of Osaka, Graduate School of Medicine, Japan

S-37-4 Psychiatric-onset prodromal Lewy body disease: Bridging neurology and psychiatry

Kuniyuki Iwata-Endo

Department of Psychiatry, Nagoya University Hospital, Japan

S-37-5 Clinical psychopharmacology of Parkinson's disease

Yoshiyuki Nishio

The University of Osaka, Japan

The actual status of disease modifying anti-tau protein drug

Chairs : Noriyuki Matsukawa

Department of Neurology, Nagoya City University, Japan

Ryota Kobayashi

Department of Psychiatry, Yamagata University Faculty of Medicine, Japan

S-38-1 Clinical neuropathological diversity of tauopathies

Ryota Kobayashi

Department of Psychiatry, Yamagata University Faculty of Medicine, Japan

S-38-2 Degradation Control of Tau Aggregates and Its Therapeutic Implications

Gen Matsumoto

Osaka Metropolitan University, Grad. Sch. of Medicine, Japan

S-38-3 Molecular Pathology of Tau and Aggregation Inhibition Strategies

Shotaro Shimonaka

Dementia Research Project, Department of Clinical Medical Science, Tokyo Metropolitan

Insitute of Medical Science, Japan

S-38-4 Current status of tau-targeting RNA therapeutics

Shinsuke Ishigaki

Shiga University of Medical Science, Molecular Neuroscience Research Center, Japan

S-38-5 Frontiers in Development of Tau Immunotherapies

Kanta Horie

Eisai Co., Ltd., Japan / Washington University School of Medicine in St. Louis, USA

S-38-6 Attempt generating Alzheimer's disease model mouse with wild type tau protein aggregation in brain

Noriyuki Matsukawa

Nagoya City University, Department of Neurology, Japan

New era of treatment for autoimmune encephalitis and its related disorders

Chairs : Josep Dalmau

IDIBAPS-CaixaResearch Institute, Hospital Clinic de Barcelona, Spain

Takahiro Iizuka

Department of Neurology, Kitasato University School of Medicine, Japan

S-39-1 Current status of anti-NMDAR/anti-LGII encephalitis in Japan based on nation-wide survey

Izumi Kawachi

Department of Neurology, Brain Research Institute, Niigata University, Japan / Medical

Education Center, Niigata University School of Medicine, Japan

S-39-2 Current Status of Cryptogenic NORSE in Japan: Diagnostic Challenges and Treatment Strategy

Takahiro Iizuka

Department of Neurology, Kitasato University School of Medicine, Japan

S-39-3 Novel Treatment Strategy with Monoclonal Monovalent Antibodies in Anti-NMDA Receptor Encephalitis

Mitsuyuki Matsumoto

Arialys Therapeutics, Inc., Japan

S-39-4 Treatment Strategies and Future Directions in Autoimmune Encephalitis

Josep Dalmau

IDIBAPS-CaixaResearch Institute, Hospital Clinic de Barcelona, Spain

Endorsed by: The Japanese Society for Neuroimmunology

S-40 Symposium 40

Jp

May 23 (Sat) 9 : 45 ~ 11 : 15 Room 08 (PACIFICO Yokohama Conference Center 3F 315)

The role of neurology in medical human resource development: challenges and future perspectives in undergraduate and postgraduate education

Chairs : Ichizo Nishino

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

Hiroo Terashi

Department of Neurology, Tokyo Medical University, Japan

S-40-1 Current Status and Challenges in Undergraduate Neurology Education: A Nationwide Survey

Hiroo Terashi

Department of Neurology, Tokyo Medical University, Japan

S-40-2 Current Status of Undergraduate Neurology Education: Experience from Kagoshima University

Hiroshi Takashima

Department of neurology, Kagoshima University, Japan

S-40-3 Postgraduate Neurology Education: Current Status and Challenges at Kumamoto University

Mitsuharu Ueda

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

S-40-4 An Ihatov Quest into Neurology

Tetsuya Maeda

Division of Neurology and Gerontology, Department of Internal Medicine, School of Medicine,
Iwate Medical University, Japan

Kampo therapy for neurological diseases based on evidence and experience

Chairs : Shin-ichi Muramatsu

Oriental Medicine, Jichi Medical University, Japan

Atsushi Nagai

Shimane University Faculty of Medicine Department of Neurology, Japan

**S-41-1 Kampo Medicine in the Treatment of Neurological Disorders
- Why Kampo Now?**

Shin-ichi Muramatsu

Division of Oriental Medicine, Center for Community Medicine, Jichi Medical University, Japan

S-41-2 Strategy of Kampo therapy- Interpretation of the traditional views on disease

Atsushi Nagai

Department of Neurology, Shimane University Faculty of Medicine, Japan

S-41-3 Kampo Medicine for the Non-Motor Symptoms of Parkinson's Disease

Iwao Sasaki

Neurology, Kagawa Inoshita Hospital, Japan

S-41-4 Kampo for the relief of numbness and tingling

Yukari Gono

Kitasato University School of Medicine Department of General Medicine, Japan

S-41-5 Kampo Medicine for Behavioral and Psychological Symptoms of Dementia and Cognitive Impairment

Yoshiharu Nakae

Department of Neurology, Saiseikai Yokohamashi Nanbu Hospital, Japan

Support for pediatric-adult healthcare transition in neurological disorders: current status and issues in typical diseases

Chairs : Satoko Kumada

Department of Neuropediatrics, Tokyo Metropolitan Neurological Hospital, Japan

Katsuhisa Ogata

Department of Neurology, National Hospital Organization Higashisaitama Hospital, Japan

S-42-1 Recent topics in health care transition support: An overview

Yoko Mochizuki

Mochizuki Surgical Clinic, Japan

S-42-2 Current Status and Challenges in Transition Support for Adults with Epilepsy

Yoko Aburakawa

Epilepsy center, Department of Neurology, Nakamura Memorial Hospital, Japan

S-42-3 Current status in transition support for adults with profound intellectual and multiple disabilities

Miho Osako

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

S-42-4 Current status and issues of adult transition support for patients with hereditary muscle disorders

Toshio Saito

Division of Child Neurology, Department of Neurology, National Hospital Organization Osaka Toneyama Medical Center, Japan

S-42-5 Current issues in the coordination between support for healthcare transition and intractable disease

Katsuhisa Ogata

Department of Neurology, National Hospital Organization Higashisaitama Hospital, Japan / Committee on Measures for Transition from Pediatric to Adult Health Care, the Japanese Society of Neurology, Japan / Special Committee for Transition from Pediatric to Adult Health Care, the Japanese Society of Medical Networking for Intractable Diseases, Japan

Endorsed by: The Japanese Society of Child Neurology
The Japanese Society of Medical Networking for Intractable Diseases

S-43 Symposium 43**Jp**

May 23 (Sat) 9:45 ~ 11:45 Room 11 (PACIFICO Yokohama Conference Center 4F 418)

Searching for the timekeeping center in the brain

Chairs : Mitsuru Kawamura

Department of Neurology, Showa Medical University, Japan

Yasuo Terao

Department of medical physiology, Kyorin University, Japan

S-43-1 Human Time Perception Function and Neurological Disorders

Mitsuru Kawamura

Department of Neurology, Showa Medical University, Japan

S-43-2 Multifaceted impairments of temporal cognition in neurodegenerative diseases

Akinori Futamura

Department of Neurology, Showa Medical University Fujigaoka Hospital, Japan

S-43-3 Manipulation of time perception using neurophysiological methods

Yasuo Terao

Department of Medical Physiology, Kyorin University, Japan

S-43-4 Neural basis of the sensory hyperresponsiveness and time perception in autism spectrum disorder

Takeshi Atsumi

Department of Medical Physiology, Kyorin University, Japan

S-44 Symposium 44

Jp

May 23 (Sat) 9:45 ~ 11:45 Room 14 (PACIFICO Yokohama Conference Center 5F 502)

The Beginning of the third five-year plan to overcome stroke and cardiovascular disease: Looking back and looking forward to the future

Chairs : Tsugio Akutsu

Department of Neurology, Kitasato University School of Medicine, Japan

Shigeru Fujimoto

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

S-44-1 Human Resource Development in the 3rd 5-Year Plan for Overcoming Stroke and Cardiovascular Disease

Ryo Itabashi

Division of Neurology and Gerontology, Department of Internal Medicine, School of Medicine, Iwate Medical University, Japan

S-44-2 Enhancement the Stroke Care System: Progress to Date and Key Points of the Third Five-Year Plan

Ryota Tanaka

Stroke Center and Division of Neurology, Department of Medicine, Japan

S-44-3 Promoting Stroke and Cardiovascular Disease Registry

Masatoshi Koga

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

S-44-4 Stroke and Cardiovascular Disease Prevention and Awareness: Achievements and Future Perspectives

Yusuke Yakushiji

Department of Neurology, Kansai Medical University, Japan

S-44-5 Strengthening clinical and basic research

Masafumi Ihara

Department of Neurology, National Cerebral and Cardiovascular Center, Japan

S-44-6 Joint Academic Collaboration in the Five-Year Plan for Overcoming Stroke and Cardiovascular Diseases

Yoshio Kobayashi

Chiba University, Japanese Circulation Society, Japan

Endorsed by: The Japan Stroke Society, Japanese Circulation Society

Future-Oriented Prediction of Parkinson's Disease Before Onset

Chairs : Tatsushi Toda

National Center of Neurology and Psychiatry, Japan

Hideki Mochizuki

National Hospital Organization Osaka Toneyama Medical Center, Japan

S-45-1

**Polygenic Risk Scores in Parkinson's Disease:
Concepts, Applications, and Biological Interpretation**

Tatsuhiko Naito

Medical Research Center for the Japan Environment and Children's Study, National Center for Child Health and Development, Japan / Department of Neuroscience, Icahn School of Medicine at Mount Sinai, USA

S-45-2

Frontiers in Diagnostic Imaging of Parkinson's Disease

Makoto Higuchi

Advanced Neuroimaging Center, National Institutes for Quantum Science and Technology, Japan / Neuroetiology and Diagnostic Science, Osaka Metropolitan University Graduate School of Medicine, Japan

S-45-3

Pioneering Non-Invasive Diagnostics for Lewy Body Disease

Katsuya Satoh

Department of Health Sciences (Neurology), Graduate School of Biomedical Sciences, Nagasaki University, Japan

S-45-4

Digital biomarkers in Lewy body dementia (DLB)

Gajanan Revankar

The University of Osaka, Japan