Symposium 01

S-01  May 18 (Wed)  13:15~15:15  Room3
(Kobe International Exhibition Hall [Exhibition Hall B] Hall No.1 Building, 2nd Floor)
100 years of Guillain-Barré syndrome: past, present and future

Chairs: Takashi Kanda
(Department of Neurology and Clinical Neuroscience,
Yamaguchi University Graduate School of Medicine)
Masahiro Sonoo
(Department of Neurology, Teikyo University School of Medicine)

S-01-1  Overview
Speaker: Susumu Kusunoki
(Department of Neurology, Kindai University Faculty of Medicine)

S-01-2  Pathology of Guillain-Barré Syndrome
Speaker: Takashi Kanda
(Department of Neurology and Clinical Neuroscience,
Yamaguchi University Graduate School of Medicine)

S-01-3  100 years of Guillain-Barré syndrome and 50 years of nerve conduction studies
Speaker: Masahiro Sonoo
(Department of Neurology, Teikyo University School of Medicine)

S-01-4  Guillain-Barré syndrome and autoantibodies
Speaker: Michiaki Koga
(Department of Neurology and Clinical Neuroscience,
Yamaguchi University Graduate School of Medicine)

S-01-5  New treatments and perspectives
Speaker: Satoshi Kuwabara
(Department of Neurology, Chiba University)

Co-hosted by: The Japanese Society for Neuroimmunology
Japanese Peripheral Nerve Society
Symposium 02

S-02 May 18 (Wed) 13:15〜15:15 Room6
(Kobe International Exhibition Hall [Room 3B] Hall No.2 Building, 3rd Floor)

Sports Injuries: New insights of chronic traumatic encephalopathy

Chairs: Fumihito Yoshii
(Department of Neurology, Tokai University School of Medicine)
Motohiko Hara
(Saitama Prefectural University)

S-02-1 The realities and pathophysiological mechanism of sports-related chronic traumatic encephalopathy
Speaker: Shinji Nagahiro
(Department of Neurosurgery, Tokushima University)

S-02-2 Clinical features of Chronic Traumatic Encephalopathy (CTE): Traumatic Encephalopathy Syndrome (TES)
Speaker: Tatsuro Kawamata
(Department of Neurological Surgery, Nihon University School of Medicine)

S-02-3 Distinct neuropathology of chronic traumatic encephalopathy from Alzheimer’s disease
Speaker: Haruhiko Akiyama
(Clinical Research Department, Yokohama Brain and Spine Center)

S-02-4 Possible preventive measures for chronic traumatic encephalopathy
Speaker: Masahiro Ogino
(Department of Neurosurgery, Dokkyo Medical University School of Medicine)
Symposium 03

S-03  May 18 (Wed)  13:15～15:15  Room11
(Kobe International Conference Center [International Conference Hall] 3・4F)

Movement disorders update

Chairs: Kazuko Hasegawa
(Department of Neurology, National Hospital Organization, Sagamihara National Hospital)
Takashi Sakamoto
(Department of Neurology, National Center of Neurology and Psychiatry)

S-03-1  Recent advances in Parkinson disease: Hyperbole or hope?
Speaker: David J. Burn
(Institute of Neuroscience, Newcastle University, UK)

S-03-2  Update on Tremor
Speaker: Ritsuko Hanajima
(Department of Neurology, Kitasato University School of Medicine)

S-03-3  What’s Dystonic tremor?
Speaker: Yoshikazu Ugawa
(Fukushima Medical University)

S-03-4  Huntington’s disease-update
Speaker: Kazuko Hasegawa
(Department of Neurology, National Hospital Organization, Sagamihara National Hospital)
Symposium 04

S-04 May 18 (Wed) 13:15～15:15 Room13
(Kobe International Conference Center [Meeting Rooms 401+402] 4F)

Biomarkers and progression of motor neuron disease

Chairs: Hirofumi Maruyama
(Department of Clinical Neuroscience and Therapeutics, Hiroshima University Graduate School of Biomedical and Health Sciences)
Masahisa Katsuno
(Department of Neurology, Nagoya University Graduate School of Medicine)

S-04-1 Biomarkers of Disease Progression in ALS
Speaker: Hiroshi Mitumoto
(Eleanor and Lou Gehrig MDA/ALS Center, Department of Neurology, Columbia University Medical Center, USA)

S-04-2 Recent advances in neuromuscular ultrasound in ALS
Speaker: Naoko Takamatsu
(Department of Neurology, Tokushima University Hospital)

S-04-3 Neural network disruption in amyotrophic lateral sclerosis and frontotemporal lobar degeneration
Speaker: Hirohisa Watanabe
(Nagoya University, Brain and Mind Research Center / Department of Neurology, Nagoya University Graduate School of Medicine)

S-04-4 Application of biomarkers for early-stage of spinal and bulbar muscular atrophy to clinical trials
Speaker: Masahisa Katsuno
(Department of Neurology, Nagoya University Graduate School of Medicine)

S-04-5 Axonal dysfunction precedes motor neuronal death in amyotrophic lateral sclerosis
Speaker: Yuta Iwai
(Department of Neurology, Graduate School of Medicine, Chiba University)
Symposium 05
(Proposed Symposium)

S-05  May 18 (Wed)  13:15～15:15  Room14
(Kobe International Conference Center [Meeting Room 501] 5F)

Neuro-oncology update---Roles of neurologists---

Chairs: Hidehiro Mizusawa  
(National Center of Neurology and Psychiatry)
Masatoyo Nishizawa  
(Center for Integrated Human Brain Science, Niigata University)

S-05-1  Neurooncology and Neurology

Speaker: Wolfgang Grisold  
(Department of Neurology, Kaiser Franz Josef Hospital, Vienna, Austria)

S-05-2  Neuro-oncology in the 21st century: Exciting advances in new and effective therapies

Speaker: Joon H. Uhm  
(Department of Neurology, Mayo Clinic, USA)

S-05-3  A multidisciplinary approach to the treatment of brain tumors

Speaker: Akitake Mukasa  
(Department of Neurosurgery, The University of Tokyo Hospital)

S-05-4  Various neurological manifestations of lymphoma

Speaker: Nobuo Sanjo  
(Department of Neurology and Neurological Science, Tokyo Medical and Dental University, Graduate School of Medical and Dental Sciences)

Supported by: The Japan Neurosurgical Society
Symposium 06

S-06  May 19 (Thu)  8:00～10:00  Room3
(Kobe International Exhibition Hall [Exhibition Hall B] Hall No.1 Building, 2nd Floor)

Interdisciplinary approach for pathophysiological clarification against three major neurodegenerative dementia disorders

Chairs: Shun Shimohama
(Department of Neurology, School of Medicine, Sapporo Medical University)
Haruo Hanyu
(Department of Geriatric Medicine, Tokyo Medical University)

S-06-1 From the viewpoint of clinical symptomatology and blood/CSF biomarkers
Speaker: Takahiko Tokuda
(Department of Molecular Pathobiology of Brain Diseases, Kyoto Prefectural University of Medicine (Department of Neurology))

S-06-2 Neuroimaging Approach for Major Neurodegenerative Dementia Diseases
Speaker: Kenji Ishii
(Team for Neuroimaging Research, Tokyo Metropolitan Institute of Gerontology)

S-06-3 Emerging molecular genetic approach to elucidate the pathogenesis of degenerative dementia
Speaker: Takeshi Ikeuchi
(Department of Molecular Genetics, Brain Research Institute, Niigata University)

S-06-4 Neuropathology of degenerative dementia
Speaker: Koichi Wakabayashi
(Department of Neuropathology, Hirosaki University Graduate School of Medicine)

Co-hosted by: Japan Society for Dementia Research
Symposium 07  
(Proposed Symposium)

S-07  May 19 (Thu)  8:00〜10:00  Room7  
(Kobe Portopia Hotel [Kairaku 1] Main Building B1F)  
Disruption of glia-neuron assemblies in intractable neurological disorders  
Chairs: Jun-ichi Kira  
(Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University)  
Kazuhiko Ikenaka  
(Division of Neurobiology and Bioinformatics, National Institute for Physiological Sciences)  

S-07-1  Oligodendrocyte-neuron interaction in physiological and pathological states  
Speaker: Kazuhiko Ikenaka  
(Division of Neurobiology and Bioinformatics, National Institute for Physiological Sciences)  

S-07-2  Disruption of glia-neuron assemblies in an intractable neurological disorder  
Speaker: Jun-ichi Kira  
(Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University)  

S-07-3  Remodeling of Cortical Neuronal Circuits in vivo: Synapse-Microglia Interaction  
Speaker: Junichi Nabekura  
(National Institute for Physiological Science)  

S-07-4  Emerging roles of microglial cathepsins in intractable neurological disorders  
Speaker: Hiroshi Nakanishi  
(Department of Aging Science and Pharmacology, Faculty of Dental Science, Kyushu University)
Symposium 08

S-08  May 19 (Thu)  8:00～10:00  Room13
(Kobe International Conference Center [Meeting Rooms 401+402] 4F)

Work sharing for neurologists

Chairs: Miho Murata
(Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry)
Noriko Nishikawa
(Department of Neurology and Clinical Pharmacology, Ehime University Graduate School of Medicine)

S-08-1  Worksharing in Neurological treatment
Speaker: Miho Murata
(Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry)

S-08-2  The current state of work sharing 1. Child care support system
Speaker: Haruko Nishiyama
(Department of Neurology, Tenryu Hospital, National Hospital Organization)

S-08-3  Balancing work and family
Speaker: Tsuyoshi Inokuchi
(Medical Economics Division, Health Insurance Bureau, Ministry of Health, Labour and Welfare)

S-08-4  Work efficiently: "the decision, records and communication " How to upgrade the skill
Speaker: Noriko Nishikawa
(Department of Neurology and Clinical Pharmacology, Ehime University Graduate School of Medicine)

S-08-5  Using time efficiently: teleworking by neurologists
Speaker: Akinori Nakamura
(Intractable Disease Care Center, Shinshu University Hospital)

S-08-6  What is needed to promote work-sharing -The role of leadership-
Speaker: Ryosuke Takahashi
(Department of Neurology, Kyoto University Hospital)

English Session
Symposium 09

S-09  May 19 (Thu)  15:15～16:55  Room3
(Kobe International Exhibition Hall [Exhibition Hall B] Hall No.1 Building, 2nd Floor)

A large dementia cohort study in Japan: the identification of targets

Chairs: Eturo Matsubara
(Department of Neurology, Oita University Faculty of Medicine)
Nobuo Sanjo
(Department of Neurology and Neurological Science, Tokyo Medical and Dental University, Graduate School of Medical and Dental Sciences)

S-09-1 Nakajima Project: a community-based study for early detection and prevention of dementia
Speaker: Masahito Yamada
(Department of Neurology and Neurobiology of Aging, Kanazawar University Graduate School of Medical Sciences)

S-09-2 Cohort study of dementia in Ehime: from Nakayama study
Speaker: Takaaki Mori
(Department of Neuropsychiatry, Ehime University Graduate School of Medicine)

S-09-3 Research of risk factors for Alzheimer’s disease: Usuki project
Speaker: Noriyuki Kimura
(Department of Neurology, Oita University)

S-09-4 Epidemiological study of dementia in a general population: the Hisayama Study
Speaker: Toshiharu Ninomiya
(Center for Cohort Studies, Graduate School of Medical Sciences, Kyushu University)

Co-hosted by: Japan Society for Dementia Research
Symposium 10

S-10  May 19 (Thu)  15:15～16:55  Room8
(Kobe Portopia Hotel [Kairaku 2] Main Building B1F)

The Interface of Neurology and Sleep Medicine

Chairs: Naoko Tachibana
(Division of Sleep Medicine, Kansai Electric Power Medical Research Institute)
Takuya Oguri
(Department of Neurology, Tosei General Hospital)

S-10-1  Stroke and sleep related breathing disorder
Speaker: Masayuki Miyamoto
(Department of Neurology, Dokkyo Medical University Hospital/ School of Nursing, Dokkyo Medical University)

S-10-2  REM sleep behavior disorder
Speaker: Takuya Oguri
(Department of Neurology, Tosei General Hospital)

S-10-3  Hypersomnia (narcolepsy and related disorders)
Speaker: Mutsumi Okura
(Sleep Medical Center, Osaka Kaisei Hospital)

S-10-4  How should we deal with sleep problems in neurology? -system approach by sleep medicine
Speaker: Naoko Tachibana
(Division of Sleep Medicine, Kansai Electric Power Medical Research Institute/Center for Sleep-related Disorders, Kansai Electric Power Hospital)

Co-hosted by：Integrated Sleep Medicine Society Japan
Symposium 11

S-11  May 20 (Fri)  8:00～10:00  Room2
(Kobe International Exhibition Hall [Exhibition Hall A] Hall No.1 Building, 2nd Floor)

Emerging concepts in stroke

Chairs: Kazutoshi Nishiyama
(Department of Neurology, Kitasato University School of Medicine)
Akira Tsujino
(Department of Neurology and Strokology, Nagasaki University Hospital)

S-11-1  A Paradigm Shift on the Diagnosis and Management of Transient Ischemic Attack
Speaker: Kazuo Minematsu
(National Cerebral and Cardiovascular Center)

S-11-2  Atherothrombosis and acute cerebrovascular syndrome
Speaker: Kazutoshi Nishiyama
(Department of Neurology, Kitasato University School of Medicine)

S-11-3  Cryptogenic stroke and ESUS
Speaker: Yoshiki Yagita
(Department of Stroke Medicine, Kawasaki Medical University Graduate School of Medicine)

S-11-4  Telestroke
Speaker: Masunari Shibata
(Faculty of Neuroendovascular Therapy, Stroke Center, Ise Red Cross Hospital)
Symposium 12

S-12  May 20 (Fri)  8:00～10:00  Room9
(Kobe Portopia Hotel [Kairaku 3] Main Building B1F)
Healthcare provisions for extremely rare neurological intractable diseases under the new legislation
Chairs: Takanori Hazama
(Department of Neurology, Osaka General Medical Center)
Takafumi Miyachi
(National Hospital Organization, Yanai Medical Center)

S-12-1  Medical care for inborn errors of metabolism diagnosed in adult stage
Speaker: Norio Sakai
(Division of Health Science, Osaka University Graduate School of Medicine)

S-12-2  Remudy and MDCTN: The infrastructure for the clinical research of muscular dystrophies
Speaker: En Kimura
(National Center of Neurology and Psychiatry)

S-12-3  Hope of patient with Rare nerves intractable disease for Specialized medicine and Regional medicine
Speaker: Katsuyuki Kimura
(NPO A-Future)

S-12-4  Current global strategy for R&D and treatment of Rare Diseases
Speaker: Tomoko Kodama_kawashima
(National Institute of Public Health／Iwata City Hospital)

Co-hosted by : The Japanese Medical Network for Seriously Intractable Disease

English Session
Symposium 13
(Proposed Symposium)

S-13  May 20 (Fri)  8:00~10:00  Room14
(Kobe International Conference Center [Meeting Room 501] 5F)

A low level of advancement by Japanese women in politics, government, business and science compared with other countries. Why should we get serious about the issue?

Chairs: Shoji Tsuji
(Department of Neurology, The University of Tokyo)
Mieko Ogino
(Kitasato University School of Medicine, Research and Development Center for New Medical Frontiers, Department of Comprehensive Medicine, Division of Integrated Care and Whole Person Care)

S-13-1  Why is "improvement of the status of women" is so important?
Speaker: Atuko Muraki
(Fomer Vice Minister of Ministry of Health, Labour and Welfare)

S-13-2  Why is the gender equality necessary in a medical community?
Speaker: Hiroko Yamamoto
(Namiki Hospital)

S-13-3  Why quotas are needed to achieve gender equality?
Speaker: Makiko Ozaki
(Horikawa Hospital)

S-13-4  The latest trial of gender equality in Japanese business world
Speaker: Yoko Sakakibara
(MOTHER LEAF Ltd.)
Symposium 14

S-14  May 20 (Fri)  13:15～14:55  Room5
(Kobe International Exhibition Hall [Room 2A] Hall No.2 Building, 2nd Floor)

Clinical Topics of Dystonia

Chairs: Takahiro Mezaki
(Department of Neurology, Sakakibara Hakuho Hospital)
Yoshikazu Ugawa
(Fukushima Medical University)

S-14-1 Overview of Dystonia - Definition and Diagnostic Clues
Speaker: Takahiro Mezaki
(Department of Neurology, Sakakibara Hakuho Hospital)

S-14-2 Genetic Aspects of Dystonia in Japan
Speaker: Ryosuke Miyamoto
(Department of Neurology, Tokushima University Hospital)

S-14-3 Questionnaire among students of a Music College and updates of Task-specific dystonia
Speaker: Kuni Konaka
(Department of Neurology, Osaka University Graduate School of Medicine)

S-14-4 Pathophysiology and therapy of dystonia based on the electrophysiological findings
Speaker: Nagako Murase
(National Hospital Organization Kyoto Medical Center)

English Session
Symposium 15
(Proposed Symposium)

S-15 May 20 (Fri) 13:15~14:55 Room14
(Kobe International Conference Center [Meeting Room 501] 5F)
Oscillo: How oscillates our brain for what?

Chairs: Tatsuya Mima
(The Graduate School of Core Ethics and Frontier Sciences,
Ritsumeikan University)
Ritsuko Hanajima
(Department of Neurology, Kitasato University School of
Medicine)

S-15-1 Pathophysiology of Parkinson’s disease and oscillo:logy
Speaker: Shunsuke Kobayashi
(Department of Neurology, Fukushima Medical University)

S-15-2 Parkinson’s disease as a network disorder
Speaker: Atsushi Nambu
(Division of System Neurophysiology, National Institute for
Physiological Sciences／School of Life Science, SOKENAI)

S-15-3 Adult epilepsy and oscillo:logy
Speaker: Akio Ikeda
(Department of Epilepsy, Movement Disorders and
Physiology, Kyoto University Graduate School of Medicine)

S-15-4 Childhood epilepsy and oscillo:logy
Speaker: Katsuhiro Kobayashi
(Department of Child Neurology, Okayama University
Graduate School of Medicine, Dentistry and Pharmaceutical
Sciences)
Symposium 16  
(Proposed Symposium)

S-16  May 20 (Fri)  13:15～14:55  Room15  
(Kobe International Conference Center [Meeting Room502] 5F)
Pathomechanisms and therapeutic intervention of abnormal excitability in the upper and lower motor neuron systems  

Chairs: Hiroyuki Nodera  
(Department of Neurology, Tokushima University)  
Hugh Bostock  
(University College London, UK)

S-16-1  Muscle Excitability  
Speaker: Hugh Bostock  
(Institute of Neurology, University College London, UK)

S-16-2  Hyperexcitability and ALS: Past, present and future  
Speaker: Cindy Shin-yi Lin  
(The University of New South Wales, Australia)

S-16-3  Sodium channelopathy in disuse neuromyopathy  
Speaker: Hiroyuki Nodera  
(Department of Neurology, Tokushima University)

S-16-4  Peripheral nerve excitability abnormality in spinocerebellar ataxia type 6  
Speaker: Yusuke Osaki  
(Department of Neurology, Institute of Biomedical Sciences, Tokushima University Graduate School)
Symposium 17
(Proposed Symposium)

S-17  May 21 (Sat)  8:00〜10:00  Room2
(Kobe International Exhibition Hall [Exhibition Hall A] Hall No.1 Building, 2nd Floor)

Messages from key persons of government agencies;
Expectation for future neurological disease researches

Chairs: Hideki Mochizuki
(Department of Neurology, Osaka University Graduate School of Medicine)
Ryosuke Takahashi
(Department of Neurology, Kyoto University Hospital)

S-17-1  Future Vision of Neurology
Speaker: Hideki Mochizuki
(Department of Neurology, Osaka University)

S-17-2  Enhancement of measures to overcome Rare/Intractable diseases (MHLW)
Speaker: Yumi Kawata
(Rare/Intractable Disease Control Division, Health Service Bureau, MHLW)

S-17-3  AMED Strategy for research on rare and intractable disease
Speaker: Yoshihiko Furusawa
(Japan Agency for Medical Research and Development)

S-17-4  Perspectives for life science research promotion
Speaker: Tetsuyuki Muramatsu
(Life Sciences Division, Research Promotion Bureau, Ministry of Education, Culture, Sports, Science and Technology)
Symposium 18

S-18  May 21 (Sat)  8:00~10:00  Room7
(Kobe Portopia Hotel [Kairaku 1] Main Building B1F)

Clinicopathological association of PSP/CBD

Chairs: Yuko Saito
(Department of Neuropathology, National Center Hospital for
  Neurology and Psychiatry)
Akiyoshi Kakita
(Brain Research Institute, Niigata University)

S-18-1  Clinical features in autopsy-confirmed PSP/CBD patients
Speaker: Ikuko Aiba
(Department of Neurology, Higashi Nagoya National Hospital)

S-18-2  Neuroimaging for diagnosing PSP and CBD: histopathologic correlations
Speaker: Aya M. Tokumaru
(Department of Diagnostic Radiology, Tokyo Metropolitan
  Geriatric Hospital and Institute)

S-18-3  Centralized pathological diagnosis on progressive supranuclear palsy and corticobasal degeneration
Speaker: Takashi Komori
(Department of Laboratory Medicine and Pathology
  (Neuropathology), Tokyo Metropolitan Neurological Hospital)

S-18-4  Biochemical analyses of tau in PSP and CBD brains
Speaker: Masato Hasegawa
(Tokyo Metropolitan Institute of Medical Science)

S-18-5  The progress of molecular genetics in PSP/CBD research
Speaker: Kensaku Kasuga
(Department of Molecular Genetics, Brain Research Institute,
  Niigata University)

Co-hosted by : The Japanese Society of Neuropathology
Symposium 19
(Proposed Symposium)

S-19  May 21 (Sat)  14:05～15:35  Room2
(Kobe International Exhibition Hall [Exhibition Hall A] Hall No.1 Building, 2nd Floor)
Innovative drug development from Japan to the world: toward overcoming intractable neurological diseases

Chairs: Ryuji Kaji
(Department of Neurology, Institute of Biomedical Sciences, Tokushima University Graduate School)
Gen Sobue
(Nagoya University Graduate School of Medicine)

S-19-1 Improving Clinical Trials in ALS: Airlie House Guidelines 2016 Workshop
Speaker: Hiroshi Mitsumoto
(Eleanor and Lou Gehrig MDA/ALS Center, Department of Neurology, Columbia University Medical Center, USA)

S-19-2 Perspectives of disease-modifying therapy for SBMA
Speaker: Gen Sobue
(Nagoya University Graduate School of Medicine)

S-19-3 Recent review of neurological drugs and Activation of drug development
Speaker: Katsuhiko Ichimaru
(Pharmaceuticals and Medical Devices Agency (PMDA), Office of New Drug III)
Symposium 20
(Proposed Symposium)

S-20 May 21 (Sat) 15:00～16:50 Room11
(Kobe International Conference Center [International Conference Hall] 3・4F)

Novel therapeutic approach in neurorehabilitation

Chairs: Yumiko Kaseda
(Department of Neurology, Hiroshima City Rehabilitation Hospital)
Katsuhori Ikoma
(Hokkaido University Hospital, Rehabilitation Medicine)

S-20-1 Treatment of spasticity with botulinum toxin
Speaker: Ai Tsukamoto
(Department of Neurology, Tokushima University Hospital)

S-20-2 Transdisciplinary team approach for Dysphagia
Speaker: Takashi Hiraoka
(Kawasaki Medical School, Department of Rehabilitation Medicine／Kawasaki University of Medical Welfare)

S-20-3 New rehabilitation approaches for unilateral spatial neglect
Speaker: Katsuhiro Mizuno
(Department of Rehabilitation Medicine, Keio University School of Medicine)

S-20-4 Evidence of Music Therapy for Patients with Dementia
Speaker: Masayuki Satoh
(Dementia Prevention and Therapeutics, Graduate School of Medicine, Mie University)

Co-hosted by: Japanese society for Neural Repair and Neurorehabilitation