

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 Snoo

(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 Mitsumoto

(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 **adopted**

Speaker: Yuta Iwai

(Department of Neurology, Graduate School of Medicine,
Chiba University)

Symposium 05 (Proposed Symposium)

E

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)

Kazuhiro Ikenaka

(Division of Neurobiology and Bioinformatics, National Institute for Physiological Sciences)

S-07-1 Oligodendrocyte-neuron interaction in physiological and pathological states

Speaker: Kazuhiro 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 Workshearing 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)

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: Etsuro 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, Kanazawa 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 Remedy 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

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

(Former 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)

Symposium 15 (Proposed Symposium)

S-15 May 20 (Fri) 13:15~14:55 Room14
(Kobe International Conference Center [Meeting Room 501] 5F)

Oscillology: 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
oscillology

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, SOKENDAI)

S-15-3 Adult epilepsy and oscillology

Speaker: Akio Ikeda

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

S-15-4 Childhood epilepsy and oscillology

Speaker: Katsuhiko 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)

Katsunori 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