

Can we diagnose and follow up ALS, early and accurately?

Chairs : Osamu Onodera

Department of Neurology, BRI, Niigata University

Sonoko Misawa

Department of Neurology, Chiba University Graduate School of Medicine

OC-01-1 Signs and symptoms of early stage ALS: especially, differential diagnosis from cervical spondylosis

Tetsuo Ando

Department of Neurology, Anjo Kosei Hospital

OC-01-2 Practice and usefulness of muscle ultrasound in diagnosis of ALS in early stage

Hiroki Yamazaki

Department of Neurology, Tokushima University Hospital

OC-01-3 Early diagnosis of ALS: the role of electrodiagnostic tests

Masahiro Sonoo

Department of Neurology, Teikyo University School of Medicine

OC-01-4 In-vivo imaging of the pathogenetic cascade in ALS

Makoto Higuchi

National Institute of Radiological Sciences, National Institutes for Quantum and Radiological Science and Technology

OC-01-5 The utility of the examination of the cerebrospinal fluid

Masato Hosokawa

Dementia Research Project, Tokyo Metropolitan Institute of Medical Science

OC-01-6 Basic and clinical analysis of symptom spread in ALS

Takanori Yokota

Department of Neurology and Neurological Science, Tokyo Medical and Dental University

Research frontline of hereditary cerebellar ataxias

Chairs : Yoshio Ikeda

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

Yuji Takahashi

National Center of Neurology and Psychiatry, Japan

OC-02-1 SCA31: molecular pathogenesis and role of RNA chaperone

Kinya Ishikawa

The Center for Personalized Medicine for Healthy Aging, Tokyo Medical and Dental
University, Japan / Department of Neurology and Neurological Science, Graduate School, Tokyo
Medical and Dental University, Japan**OC-02-2 Repeat associated Non-AUG initiated (RAN) translation in Fragile X-associated Tremor Ataxia Syndrome**

Peter K. Todd

University of Michigan, USA

OC-02-3 SCA42: new calcium channelopathy

Hideshi Kawakami

Department of Epidemiology Research Institute for Radiology & Medicine Hiroshima
University, Japan**OC-02-4 Molecular Pathology of Spinocerebellar Ataxia 10**

Tetsuo Ashizawa

Houston Methodist Research Institute, USA

HT-02 Hot Topics 02**Proposed symposium En**

May 23 (Wed) 13:20 ~ 15:10

Room9 (Royton Sapporo [Regent Hall] 2F)

Nucleic acid therapeutics

Chairs : Takanori Yokota

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

Yoshitsugu Aoki

Department of Molecular Therapy, National Institute of Neuroscience,
National Center of Neurology and Psychiatry (NCNP), Japan**HT-02-1 Engineering selectivity into therapeutic oligonucleotides through chemical design**

Punit P. Seth

Ionis Pharmaceuticals, Inc., Canada

HT-02-2 Antisense therapy for Fukuyama congenital muscular dystrophy

Tatsushi Toda

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

HT-02-3 Recent progress of DNA/RNA heteroduplex oligonucleotide
Tetsuya Nagata
 Department of Neurology and Neurological Science, Tokyo Medical and Dental University,
 Japan

HT-02-4 A first Antisense Oligonucleotide (ASO) therapy, Nusinersen, for
 Spinal Muscular Atrophy
Shinichi Torii
 Biogen Japan Ltd., Japan

Co-hosted by: Nucleic Acids Therapeutics Society of Japan

G-01 New Guideline 01

Jp

May 23 (Wed) 13:20 ~ 14:50

Room4 (Sapporo Geibunkan [Reimei] 3F)

New epilepsy guideline

Chairs : **Naoki Akamatsu**
 Department of Neurology, International University of Health and
 Welfare/Neuroscience Center, Fukuoka Sanno Hospital
Masahiro Mizobuchi
 Epilepsy Center, Department of Neurology, Nakamura Memorial Hospital

G-01-1 Epilepsy and the driver's license
Kazutaka Jin
 Department of Epileptology, Tohoku University Graduate School of Medicine

G-01-2 Antiepileptic treatment in women of childbearing age
Masako Kinoshita
 Department of Neurology, Utano National Hospital

G-01-3 New guideline on the management of status epilepticus
Masahiro Mizobuchi
 Epilepsy Center, Department of Neurology, Nakamura Memorial Hospital

G-01-4 Selection of anti-epileptic medicine
Naoki Akamatsu
 Department of Neurology, International University of Health and Welfare /Neuroscience
 Center, Fukuoka Sanno Hospital

Frontiers in inflammatory myopathies

Chairs : Ichizo Nishino

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

Jun Shimizu

Department of Neurology, The University of Tokyo Hospital

S-01-1 Classification of myositis

Ichizo Nishino

Department of Neuromuscular Research, National Institute of Neuroscience, National Center of
Neurology and Psychiatry**S-01-2 Anti-ARS myopathy**

Shigeaki Suzuki

Department of Neurology, Keio University School of Medicine

S-01-3 Cancer associated myositis

Jun Shimizu

Department of Neurology, The University of Tokyo Hospital

S-01-4 The cutting edge of sporadic inclusion body myositis

Satoshi Yamashita

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

S-01-5 Dermatomyositis

Yoshinao Muro

Division of Connective Tissue Disease & Autoimmunity, Department of Dermatology, Nagoya
University Graduate School of Medicine**S-02 Symposium 02****Spastic paraplegia: up to date**

Chairs : Yoshihisa Takiyama

Department of Neurology, Graduate School of Medical Sciences, University
of Yamanashi

Fumiaki Tanaka

Department of Neurology and Stroke Medicine, Yokohama City University
Graduate School of Medicine**S-02-1 Japan Spastic Paraplegia Research Consortium: what is known about hereditary spastic paraplegia**

Kishin Koh

Department of Neurology, University of Yamanashi

S-02-2 Intrathecal baclofen therapy for hereditary spastic paraplegia

Yuta Ichinose

Department of Neurology, Graduate School of Medical Sciences, University of Yamanashi

S-02-3 Alcoholic and nutritional myelopathies

Haruki Koike

Department of Neurology, Nagoya University Graduate School of Medicine

S-02-4 Recent progress in the research for HTLV-1-associated Myelopathy (HAM) brought by patient registry

Yoshihisa Yamano

Department of Rare Diseases Research, Institute of Medical Science, St. Marianna University School of medicine / Department of Advanced Medical Innovation, St. Marianna Graduate School of Medicine

S-03 Symposium 03**Jp**

May 23 (Wed) 9 : 50 ~ 11 : 50

Room14 (Royton Sapporo [Pearl Hall AB] 20F)

The key molecules in the pathogenesis of ALS and prospects for therapeutic development

Chairs : Naoki Atsuta

Department of Neurology, Nagoya University Hospital

Makoto Urushitani

Department of Neurology, Shiga University of Medical Science

S-03-1 Toward understanding the molecular pathogenesis of ALS; a lesson from causative genes

Osamu Onodera

Department of Neurology, BRI, Niigata University

S-03-2 ALS and autophagy related genes

Hirofumi Maruyama

Department of Clinical Neuroscience and Therapeutics, Graduate School of Biomedical & Sciences, Hiroshima University

S-03-3 Analysis of ALS pathogenesis using TDP-43 knockin mouse model

Yukio Kawahara

Department of RNA Biology and Neuroscience, Graduate School of Medicine, Osaka University

S-03-4 Functional Significance of FUS/TLS in ALS/FTLD

Shinsuke Ishigaki

Department of Neurology, Nagoya University Graduate School of Medicine / Department of Therapeutics for Intractable Neurological Disorders, Nagoya University Graduate School of Medicine

S-03-5 ALS drug discovery and development using patient iPSCs

Haruhisa Inoue

Dept. of Cell Growth and Differentiation, Center for iPS Cell Research and Application, Kyoto University

Expansion of the clinical spectrum of autoimmune encephalitis

Chairs : Makoto Yoneda

Faculty of Nursing and Social Welfare Sciences, Fukui Prefectural University

Kazumasa Yokoyama

Department of Neurology of Juntendo University

S-04-1 Overview of autoantibodies and clinical spectrum in autoimmune encephalitis

Takahiro Iizuka

Department of Neurology, Kitasato University School of Medicine

S-04-2 DPPX antibody-associated encephalitis: Clinical spectrum of anti-DPPX syndrome and antibody effects

Makoto Hara

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

S-04-3 Chronic lymphocytic inflammation with pontine perivascular enhancement responsive to steroids update

Kazumasa Yokoyama

Department of Neurology of Juntendo University

S-04-4 Progressive encephalomyelitis with rigidity and myoclonus (PERM)

Nobuya Fujita

Nagaoka Red Cross Hospital

S-04-5 new-onset refractory status epilepticus (NORSE)

Tatsusada Okuno

Department of Neurology, Osaka University Graduate School of Medicine

S-04-6 Anti-acetylcholine receptor antibodies and encephalitis/encephalopathy

Shunya Nakane

Department of Neurology (Molecular Neurology and Therapeutics), Kumamoto University Hospital

Medical care for acute stroke

Chairs : Kazumi Kimura

Department of Neurological Science, Nippon Medical School

Yasushi Okada

National Hospital Organization Kyushu Medical Center

S-05-1 Prehospital stroke management for thrombolysis

Yasuyuki Iguchi

Department of Neurology, the Jikei University School of Medicine

S-05-2 **Future perspective of intravenous t-PA therapy in acute ischemic stroke**

Masatoshi Koga

Division of Stroke Care Unit, National Cerebral and Cardiovascular Center

S-05-3 **Future prospects for endovascular therapy in patients with acute ischemic stroke**

Kentaro Suzuki

Nippon Medical School Department of Neurology

S-05-4 **Future of Stroke Center**

Shigeru Fujimoto

Division of Neurology, Department of Medicine, Jichi Medical University

S-05-5 **Future Directions of Stroke Rehabilitation**

Wataru Kakuda

Department of Rehabilitation Medicine, International University of Health and Welfare
