Toward Treatable Neurology 01

TN-01  May 18 (Wed)  9:50～11:50  Room11
(Kobe International Conference Center [International Conference Hall] 3・4F)

Treatment of migraine: the past, present and future
Chairs: Hisanori Kowa
(Division of Neurology, Department of Brain and Neurosciences, Faculty of Medicine, Tottori University)
Koichi Hirata
(Department of Neurology, Dokkyo Medical University)

TN-01-1  The mechanism of headache and how to use analgesics
Speaker: Kazumasa Saigoh
(Kinki University Faculty of Science and Engineering,
Department of Life Science, Laboratory of Neurogenetics/
Kinki University Faculty of Medicine, Department of Neurology)

TN-01-2  preventive mmedicine
Speaker: Yoshihisa Tatsuoka
(Tatsuoka Neurology Clinic)

TN-01-3  Triptans for treatment of migraine; the past, the present and the future
Speaker: Yoshiko Unno
(Department of Stroke and Cerebrovascular Medicine, Kyorin University / Department of Neurology/Headache Clinic,
Roppongi Hills Clinic)

TN-01-4  CGRP antagonism as novel therapeutic strategy for migraine
Speaker: Mamoru Shibata
(Department of Neurology, Keio University School of Medicine)

TN-01-5  Nondrug therapy and neurostimulation methods for headaches
Speaker: Eiichiro Nagata
(Department of Neurology, Tokai University School of Medicine)

Co-hosted by : The Japanese Headache Society
Toward Treatable Neurology 02 (Proposed Symposium)

TN-02  May 18 (Wed)  13:15～15:15  Room8
(Kobe Portopia Hotel [Kairaku 2] Main Building B1F)

Current topics in myotonic dystrophy - advance in disease mechanism and emerging clinical issues

Chairs: Masanori Takahashi
(Department of Neurology, Osaka University Graduate School of Medicine)
Tohru Matsuura
(Division of Neurology, Department of Medicine, Jichi Medical University)

TN-02-1  Myotonic dystrophy type 1 - potential pitfalls in therapeutic development
Speaker: Tetsuo Ashizawa
(Methodist Hospital Research Institute, USA)

TN-02-2  Newly identified Japanese DM2 pedigree
Speaker: Ruriko Kitao
(Department of Neurology, Hakone Hospital)

TN-02-3  Social cognitive impairment in myotonic dystrophy type 1
Speaker: Mitsuru Kawamura
(Department of Neurology, Showa University School of Medicine)

TN-02-4  Brain pathology of the myotonic dystrophy
Speaker: Yasushi Iwasaki
(Department of Neuropathology, Institute for Medical Science of Aging, Aichi Medical University)

TN-02-5  Muscleblind-like double knockout mice for modeling myotonic dystrophy
Speaker: Kuang-Yung Lee
(Department of Molecular Genetics and Microbiology, Center for NeuroGenetics and the Genetics Institute, University of Florida, College of Medicine, Gainesville, Florida, USA /
Department of Neurology, Chang Gung Memorial Hospital, Keelung, Taiwan / School of Medicine, Chang Gung University, Taoyuan, Taiwan)
Toward Treatable Neurology 03

TN-03  May 18 (Wed)  13:15〜15:15  Room9
(Kobe Portopia Hotel [Kairaku 3] Main Building B1F)

What is necessary for treatment of MSA?

Chairs: Takayoshi Shimohata
(Department of Neurology, Brain Research Institute, Niigata University)
Ichiro Yabe
(Department of Neurology, Hokkaido University)

TN-03-1  Treatment for multiple system atrophy (prevention of sudden death
Speaker: Takayoshi Shimohata
(Department of Neurology, Brain Research Institute, Niigata University)

TN-03-2  Potential biomarkers for an early diagnosis of MSA
Speaker: Wataru Sako
(Department of Clinical Neuroscience, Institute of Biomedical Sciences, Tokushima University Graduate School)

TN-03-3  Clinical trials for multiple system atrophy -Current status and issues-
Speaker: Masaaki Matsushima
(Department of Neurology, Hokkaido University Graduate School of Medicine)

TN-03-4  Disease-modifying therapy for MSA: challenge and hope
Speaker: Takafumi Hasegawa
(Division of Neurology, Department of Neuroscience and Sensory Organs, Tohoku University Graduate School of Medicine)
Toward Treatable Neurology 04

TN-04  May 19 (Thu)  8:00～10:00  Room2
(Kobe International Exhibition Hall [Exhibition Hall A] Hall No.1 Building, 2nd Floor)
Acute treatment and secondary prevention of stroke: The breaking evidences
Chairs: Yoshiaki Itoh
(Department of Neurology, Osaka City University Graduate School of Medicine)
Haruhiko Hoshino
(Department of Neurology, Tokyo Saiseikai Central Hospital)

TN-04-1  Medical treatment for acute ischemic stroke - IV t-PA in Japan and issues to be discussed
Speaker: Shigeru Nogawa
(Department of Neurology, Tokai University Hachioji Hospital)

TN-04-2  Endovascular therapy for acute ischemic stroke: future directions
Speaker: Stephen Davis
(University of Melbourne, Australia/Melbourne Brain Centre at Royal Melbourne Hospital, Australia)

TN-04-3  Management of Dyslipidemia for Stroke Prevention
Speaker: Naohisa Hosomi
(Department of Clinical Neuroscience and Therapeutics, Hiroshima University Graduate School of Biomedical & Health Sciences)

TN-04-4  Oral anticoagulant therapy for prevention of cardioembolism
Speaker: Teruyuki Hirano
(Department of Stroke and Cerebrovascular Medicine, Kyorin University Faculty of Medicine)
Recent advance of clinical trials and treatment in progressive supranuclear palsy

Chairs: Ikuko Aiba
(Department of Neurology, National Hospital Organization, Higashi Nagoya National Hospital)
Kenji Nakashima
(Matsue Medical Center)

TN-05-1 Broad phenotypic spectrum and symptomatic treatments of progressive supranuclear palsy
Speaker: Masato Kanazawa
(Department of Neurology, Brain Research Institute, Niigata University)

TN-05-2 Clinicopathologic study on progressive supranuclear palsy with cerebellar ataxia in the US
Speaker: Shunsuke Koga
(Department of Neuroscience, Mayo Clinic, USA)

TN-05-3 Current status and issues of clinical application of tau PET in progressive supranuclear palsy
Speaker: Hitoshi Shimada
(Molecular Imaging Center, National Institute of Radiological Sciences)

TN-05-4 Targeting Tauopathies for Tau Therapeutic Translation
Speaker: Adam L. Boxer
(University of California, San Francisco, USA)
Toward Treatable Neurology 06

TN-06  May 19 (Thu)  15:15～17:15  Room10  
(Kobe International Conference Center [Main Hall] B1F・1F)

Improvement in the management of Parkinson’s disease: Present status and prospect of ultra-early diagnosis

Chairs: Kazushi Takahashi  
(Department of Neurology, Saitama Medical University)  
Hirohisa Watanabe  
(Nagoya University, Brain and Mind Research Center)

TN-06-1  Diagnosing Parkinson disease. When and how
Speaker: David J. Burn  
(Institute of Neuroscience, Newcastle University, UK)

TN-06-2  Motor and non motor features of prodromal & early stage genetic forms of Parkinson disease
Speaker: Eng-King Tan  
(National Neuroscience Institute, Singapore／Duke NUS Graduate Medical School, Singapore)

TN-06-3  Nuclear neuroimaging: Potential diagnostic value of SPECT and PET
Speaker: Satoshi Orimo  
(Department of Neurology, Kanto Central Hospital)

TN-06-4  Novel neuroimaging approaches for exploring cerebral functional and anatomical connectivity
Speaker: Epifanio Bagarinao  
(Brain and Mind Research Center, Nagoya University)
Toward Treatable Neurology 07

TN-07  May 20 (Fri)  8:00～10:00  Room10
(Kobe International Conference Center [Main Hall] B1F・1F)

Remediable epilepsy: diagnosis and treatment of epilepsy in the elderly

Chairs: Naoki Akamatsu
(International University of Health and Welfare School of Health Sciences at Fukuoka)
Riki Matsumoto
(Department of Epilepsy, Movement Disorders and Physiology, Kyoto University Graduate School of Medicine)

TN-07-1  Caveats of diagnosis of epileptic seizures in the elderly possibly with cognitive impairment

Speaker: Masako Kinoshita
(Department of Neurology, Utano National Hospital)

TN-07-2  Treatment of epilepsy in the elderly

Speaker: Naoki Akamatsu
(International University of Health and Welfare School of Health Sciences at Fukuoka／Fukuoka Sanou Hospital)

TN-07-3  Autoimmune epilepsy in elderly

Speaker: Riki Matsumoto
(Department of Epilepsy, Movement Disorders and Physiology, Kyoto University Graduate School of Medicine)

TN-07-4  Clinical characteristics and treatment of status epilepticus in the elderly

Speaker: Hajime Yoshimura
(Department of Neurology, Kobe City Medical Center General Hospital)

Co-hosted by：The Japan Epilepsy Society
Toward Treatable Neurology 08

TN-08  May 21 (Sat)  8:00～10:00  Room8
(Kobe Portopia Hotel [Kairaku 2] Main Building B1F)

Tomorrow’s neurological therapy - almost there!

Chairs: Ichizo Nishino
(Department of Neuromuscular Research, National Institute of Neuroscience, NCNP)
Sonoko Misawa
(Department of Neurology, Chiba University Graduate School of Medicine)

TN-08-0  Introduction
Speaker: Sonoko Misawa
(Department of Neurology, Chiba University Graduate School of Medicine)

TN-08-1  Cell therapy for CNS diseases
Speaker: Osamu Honmou
(Department of Neural Regenerative Medicine, Sapporo Medical University)

TN-08-2  Sialic Acid supplementation therapy for distal myopathy
Speaker: Masashi Aoki
(Department of Neurology, Tohoku University School of Medicine)

TN-08-3  Cybernic neurorehabilitation for neuromuscular diseases: clinical application of robot suit HAL
Speaker: Takashi Nakajima
(Department of Neurology, Niigata National Hospital, National Hospital Organization)

TN-08-4  Use of eculizumab for Guillain-Barré syndrome
Speaker: Susumu Kusunoki
(Department of Neurology, Kindai University Faculty of Medicine)
Toward Treatable Neurology 09

TN-09  May 21 (Sat)  8:00~10:00  Room9
(Kobe Portopia Hotel [Kairaku 3] Main Building B1F)

Drug development and future medicine in cerebral infarction

Chairs: Kotaro Tanaka
(Koganei Rehabilitation Hospital)
Kakao Urabe
(Department of Neurology, Juntendo University Urayasu Hospital)

TN-09-1  Neurovascular protection in drug discovery
Speaker: Hiroaki Osboshi
(Department of Internal Medicine, Fukuoka Dental College, Medical and Dental Hospital)

TN-09-2  Trial of intravenous low-dose granulocyte-colony Clinical trial of G-CSF in acute ischemic stroke
Speaker: Shunya Takizawa
(Division of Neurology, Department of Internal Medicine, Tokai University School of Medicine)

TN-09-3  Regenerative medicine for cerebral infarction by endogenous neural stem cells
Speaker: Tomohiro Matsuyama
(Laboratory of Neurogenesis and CNS Repair, Institute for Advanced Medical Sciences, Hyogo College of Medicine)

TN-09-4  Cell based therapy for stroke patients: current and future
Speaker: Akihiko Taguchi
(Department of Regenerative Medicine Research, Institute of Biomedical Research and Innovation)
Toward Treatable Neurology 10

TN-10  May 21 (Sat)  8:00～10:00  Room11
(Kobe International Conference Center [International Conference Hall] 3・4F)
Role of neurorehabilitation in cure oriented neurology. Can neurorehabilitation play a role in disease modifying therapy?
Chairs: Ryuji Kaji
(Department of Neurology, Institute of Biomedical Sciences, Tokushima University Graduate School)
Ichiro Miyai
(Morinomiya Hospital)

TN-10-1  Brain-Machine Interface and Neurorehabilitation
Speaker: Junichi Ushiba
(Laboratory for Rehabilitation Neuroscience, Faculty of Science and Technology, Keio University)

TN-10-2  Innovative neuro-rehabilitation for neural damage "Artificial Neural Connection"
Speaker: Yukio Nishimura
(Department of Neuroscience, Graduate School of Medicine, Kyoto University)

TN-10-3  The Next Generation of Autologous Bone Marrow Stromal Cell Transplantation against Stroke
Speaker: Hideo Shichinohe
(Department of Neurosurgery, Hokkaido University Graduate School of Medicine)

TN-10-4  Significance of rehabilitation in regenerative medicine for spinal cord injury
Speaker: Masaya Nakamura
(Department of Orthopaedic Surgery, Keio University School of Medicine)

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