

**Epilepsy Management à la carte**

Chairs : Naoki Akamatsu

International University of Health and Welfare, Neurology, Japan

Masashi Hamada

Department of Neurology, the University of Tokyo, Japan

**HT-01-1 Epilepsy classification: The 2017 update and its clinical implications**

Yuichiro Shirota

Department of Clinical Laboratory, the University of Tokyo Hospital, Japan

**HT-01-2 Epileptic syndrome -overview-**

Hideaki Shiraishi

Department of Pediatrics, Dokkyo Medical University, Japan

**HT-01-3 Genes associated with epilepsy syndrome**

Hiroyuki Ishiura

Department of Neurology, Okayama University, Japan

**HT-01-4 Epilepsy treatment algorithm**

Akihiro Shimotake

Department of Neurology and Clinical Research Center, NHO Utano National Hospital, Japan

**International collaboration in 2025: autoimmune encephalitis and its related disorders**

Chairs : Chiyoko Nohara

Tokyo Metropolitan Ebara Hospital, Japan

Izumi Kawachi

Department of Neurology, Niigata University Medical &amp; Dental

Hospital/Medical Education center, Niigata University School of Medicine, Japan

**HT-02-1 Autoimmune encephalitis and NMOSD: translational immunological findings**

Sarosh R. Irani

Department of Neurology, Mayo Clinic, Jacksonville, Florida, USA

**HT-02-2 Autoimmune encephalitis and its related disorders in Taiwan: update 2025**

Mei-Yun Cheng

Chang Gung Memorial Hospital Linkou Medical Center and Chang Gung University College of Medicine, Taiwan

**HT-02-3 MOG antibody associated disease in Japan: update 2025**

Ichiro Nakashima

Division of Neurology, Tohoku Medical and Pharmaceutical University, Japan

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**HT-02-4 Anti-NMDAR/anti-LGII encephalitis in Japan: update 2025**

**Izumi Kawachi**

Department of Neurology, Brain Research Institute, Niigata University, Japan / Medical Education Center, Niigata University School of Medicine, Japan

Nominal supported by: The Japanese Society for Neuroimmunology

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**HT-03 Hot Topics 03**

**Jp**

**May 22 (Thu) 15 : 10 ~ 17 : 10 Room 06** (Osaka International Convention Center 10F Conference Room 1008)

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**Considering the statu of “drug loss” in neurological diseases**

**Chairs : Osamu Kano**

Department of Neurology, Toho University Faculty of Medicine, Japan

**Harumasa Nakamura**

Director of Department of Clinical Research Support Clinical Research & Education Promotion Division, National Center Hospital National Center of Neurology and Psychiatry, Japan

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**HT-03-1 Current situation and issues of Drug Loss and government efforts to solve them**

**Daisuke Sato**

Pharmaceutical Evaluation Division, Pharmaceutical Safety Bureau, Ministry of Health, Labour and Welfare, Japan

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**HT-03-2 The Current Situation of Drug Loss in Japan from the Perspective of the Pharmaceutical Industry**

**Toshiharu Sano**

Japan Pharmaceutical Manufacturers Association Drug Evaluation Committee, Japan

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**HT-03-3 Drug Loss in Stroke: Current Status and Solutions**

**Haruko Yamamoto**

National Cerebral and Cardiovascular Center, Japan

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**HT-03-4 Current Status of Drug Loss and Approaches in Amyotrophic Lateral Sclerosis**

**Ken Sakushima**

Institute of Health Science Innovation for Medical Care, Hokkaido University Hospital, Japan

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**HT-03-5 Current Challenges and Solutions for Drug Loss in Duchenne Muscular Dystrophy**

**Yoshitsugu Aoki**

Department of Molecular Therapy, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Japan

**Clinical and molecular pathology of TDP-43 proteinopathies**

Chairs : Masaki Takao

National Center of Neurology and Psychiatry (NCNP), Japan

Yuko Saito

Tokyo Metropolitan Institute of Geriatrics and Gerontology, Japan

**HT-04-1 Overview of neuropathology of TDP-43 proteinopathies  
- focusing on LATE neuropathologic change -**

Tomoko Miki

Department of Neuropathology, Pitie-Salpetriere Hospital, AP-HP, France / Department of  
Neurology, National Hospital Organization Minami-Okayama Medical Center, Japan**HT-04-2 Structural and biochemical classification of pathological TDP-43  
extracted from FTLD-TDP brains**

Airi Tarutani

Tokyo Metropolitan Institute of Medical Science, Japan

**HT-04-3 Clinical and pathological findings of ALS**

Tomoyasu Matsubara

Department of Neurology, Tokushima University Hospital, Japan

**HT-04-4 Clinical and pathological characteristics of TDP-43 type C**

Goichi Beck

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

Nominal supported by: The Japanese society of Neuropathology

**Don't miss it! The cutting edge of amyloid neuropathy treatment**

Chairs : Hiroshi Takashima

Department of Neurology, Kagoshima University Hospital, Japan

Yoshiki Sekijima

Shinshu University School of Medicine, Japan

**HT-05-1 Hereditary ATTR amyloidosis**

Haruki Koike

Division of Neurology, Department of Internal Medicine, Faculty of Medicine, Saga University,  
Japan**HT-05-2 Clinical Features and Advanced Treatments for Wild-Type  
Transthyretin Amyloidosis**

Mitsuharu Ueda

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

**HT-05-3 AL amyloidosis**

Nagaaki Katoh

Department of Medicine (Neurology and Rheumatology), Shinshu University School of Medicine,  
Japan

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**HT-05-4 Clinical features in AGel amyloidosis**

**Masahide Yazaki**

Institute for Biomedical Sciences, Shinshu University, Japan / Shinshu University School of Health Sciences, Japan

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**HT-06 Hot Topics 06**

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**May 23 (Fri) 15:00 ~ 17:00 Room 07 (Osaka International Convention Center 12F Conference Hall)**

**Emerging advancements in pathophysiology and treatment of late-onset epilepsy**

**Chairs : Hiroshi Shigeto**

Division of Medical Technology, Department of Health Sciences, Graduate School of Medical Sciences, Kyushu University, Japan

**Riki Matsumoto**

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

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**HT-06-1 What do we know about post-stroke epilepsy in Year 2025?**

**Tomotaka Tanaka**

Department of Neurology, National Cerebral and Cardiovascular Center, Japan

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**HT-06-2 Silent spikes in the preclinical/MCI phase of dementia: what's it all about?**

**Riki Matsumoto**

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

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**HT-06-3 Network Hyperexcitability in Alzheimers Disease: An Early Intervention Opportunity**

**Keith Vossel**

Professor and Director of the Alzheimer's Disease Research Center, UCLA, USA

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**HT-06-4 State-of-the-art diagnosis and treatment of status epilepticus in the elderly**

**Hajime Yoshimura**

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

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**HT-07 Hot Topics 07**

**Jp**

**May 23 (Fri) 15:00 ~ 17:00 Room 08 (Osaka International Convention Center 12F Grande Toque)**

**Ongoing researches on basic and clinical stroke funded by AMED**

**Chairs : Kazunori Toyoda**

National Cerebral and Cardiovascular Center, Japan

**Tetsuro Ago**

Department of Medicine and Clinical Science, Graduate School of Medical Sciences, Kyushu University, Japan

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**HT-07-1 Anti-Streptococcus mutans IgY antibody for intracerebral hemorrhage**

**Yorito Hattori**

Department of Neurology, National Cerebral and Cardiovascular Center, Japan / Department of Preemptive Medicine for Dementia, National Cerebral and Cardiovascular Center, Japan

- HT-07-2** Expanding the application time for endovascular treatment for acute cerebral infarction  
Kazumi Kimura  
Department of Neurology, Nippon Medical School, Japan
- HT-07-3** Recombinant Factor VIIa for Acute Hemorrhagic Stroke Administered at Earliest Time (FASTEST) Trial  
Masatoshi Koga  
Department of Cerebrovascular Medicine, National Cerebral and Cardiovascular Center, Japan
- HT-07-4** Developing and utilizing a telemedicine system at a stroke center using ICT  
Shoji Matsumoto  
Department of Comprehensive Strokeology, Fujita Health University School of Medicine, Japan
- HT-07-5** Research on ELSI of Deferred Informed Consent in Clinical Trials for Stroke and Emergency Medicine  
Mayumi Fukuda-Doi  
National Cerebral and Cardiovascular Center, Japan / REFINED-IC Collaborative Research Group, Japan
- HT-07-6** Development of therapeutics sustaining microglial neural repair  
Takashi Shichita  
Department of Neuroinflammation and Repair, Medical Research Laboratory, Institute of Science Tokyo, Japan
- HT-07-7** AMED third-term mid- to long-term goal and stroke research  
Ryota Tanaka  
Stroke Center and Division of Neurology, Department of Medicine, Jichi Medical University, Japan

Nominal supported by: Japan Agency for Medical Research and Development (AMED)

## HT-08 Hot Topics 08

Jp

May 23 (Fri) 15:00 ~ 17:00

Room 15 (RIHGA Royal Hotel Osaka 3F Korin 3)

### Re-evaluation of disease-susceptibility genes in sporadic neurological disorders

Chairs : Ichiro Yabe  
Department of Neurology, Hokkaido University, Japan  
Hiroyuki Ishiura  
Department of Neurology, Okayama University, Japan

- HT-08-1** RNF213-Related Vasculopathy: The Largest Cerebral and Cardiovascular Disease Spectrum in East Asia  
Hiroyuki Ishiyama  
Department of Neurology, National Cerebral and Cardiovascular Center, Japan

**HT-08-2** Biochemical and physical perturbations of FLNA in progressive supranuclear palsy  
Koyo Tsujikawa  
Department of Neurology, Nagoya University Graduate School of Medicine, Japan / Department of Genetics, Research Institute of Environmental Medicine (RIEM), Nagoya University, Japan / The Division of Industry-Academia Collaborative Research/Genome Maintenance, Research Institute of Environmental Medicine (RIEM), Nagoya University, Japan

**HT-08-3** Relationship between Bassoon Gene Variants and Neurological Diseases  
Hiroaki Yaguchi  
Department of Neurology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan

**HT-08-4** COQ2 gene and human diseases  
Jun Mitsui  
Department of Precision Medicine Neurology, Graduate School of Medicine, The University of Tokyo, Japan

**HT-08-5** Two aspects of APOE genetic testing -disease susceptibility testing vs pharmacogenetic testing-  
Yoshiki Sekijima  
Department of Medicine (Neurology & Rheumatology), Shinshu University School of Medicine, Japan

## HT-09 Hot Topics 09

Jp

May 24 (Sat) 8:00 ~ 9:30 Room 05 (Osaka International Convention Center 10F Conference Room 1009)

### Digital transformation in headache management: current real and challenges

Chairs : Toshimasa Yamamoto  
Department of Neurology, Saitama Medical University, Japan  
Takao Takeshima  
Department of Neurology, Tominaga Hospital, Japan

**HT-09-1** Prospects for the use of AI in headache treatment: expectations and challenges  
Toshimasa Yamamoto  
Department of Neurology, Saitama Medical University, Japan

**HT-09-2** Current Status of AI in Headache: Diagnostic Support, Treatment Proposals, and Forecasting Attacks  
Tsubasa Takizawa  
Department of Neurology, Keio University School of Medicine, Japan

**HT-09-3** Telemedicine for headache  
Hisanao Akiyama  
Department of Neurology, St. Marianna University School of Medicine, Japan

**HT-09-4** Metaverse and its Impact on Headache Medicare  
Tomokazu Shimazu  
Dept. of Neurology, Saitama Neuropsychiatric Institute, Japan

23

24

Hot Topics

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**HT-09-5**    **Advocacy for Headache Patients: The Importance of Comprehensive Support in the Workplace and Society**

**Etsuko Awaki**

Saiseikai Sakaiminato Hospital, Department of Neurology, Japan

Nominal supported by: Japanese Headache Society

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**HT-10 Hot Topics 10**

**Jp**

May 24 (Sat) 8:00 ~ 9:30    Room 08 (Osaka International Convention Center 12F Grande Toque)

**The role of neuroimaging at prodromal stages of neurodegenerative disorders**

Chairs : **Takashi Hanakawa**

Kyoto University Graduate School of Medicine, Japan

**Makoto Higuchi**

National Institutes for Quantum Science and Technology, Japan

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**HT-10-1**    **Predicting Parkinsonian Syndrome Onset in the Prodromal Stage with a Multimodal Data-Based Model**

**Noritaka Wakasugi**

Department of Neurology, Tokyo Metropolitan Neurological Hospital, Japan / Integrated Brain Imaging Center, National Center of Neurology and Psychiatry, Japan

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**HT-10-2**    **Trial-ready cohort for preclinical and prodromal Alzheimer's disease: imaging and fluid biomarkers**

**Takeshi Iwatsubo**

National Center of Neurology and Psychiatry, Japan

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**HT-10-3**    **Identification of Prodromal Lewy Body Disease in Collaboration with Health Checkups**

**Keita Hiraga**

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

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**HT-10-4**    **Association of plasma biomarker, brain atrophy, and white matter lesions with the risk of dementia**

**Tomoyuki Ohara**

Department of Neuropsychiatry, Graduate School of Medical Sciences, Kyushu University, Japan  
/ Department of Epidemiology and Public Health, Graduate School of Medical Sciences, Kyushu University, Japan

24

Hot Topics