

## International Session 1



- IS-01 5月21日(水) 12:05~13:00 第11会場(福岡国際会議場 5階 501)  
Opening Lecture : Disease-Modifying Therapy for Multiple Sclerosis: Update  
Chair: Jun-ichi Kira (Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University)  
Speaker: Bernd C. Kieseier (Department of Neurology, Heinrich-Heine University, Düsseldorf, Germany)

## Neuroscience Frontier Symposium 1 (International Session 2)



- IS-02 5月21日(水) 13:10~15:10 第11会場(福岡国際会議場 5階 501)  
Glia is No Longer Glue: New Roles of Glial Cells in Neurological Diseases  
Chairs: Yasuto Itoyama (National Center of neurology and psychiatry)  
Akio Suzumura (Department of Neuroimmunology, RIEM Nagoya University)
- IS-02-1 Novel roles of oligodendrocytes in axonal energy metabolism  
Speaker: Klaus-Armin Nave (Max Planck Institute of Experimental Medicine, Germany)
- IS-02-2 Roles of cathepsin C/cystatin F in chronic demyelinating lesions  
Speaker: Kazuhiro Ikenaka (National Institute for Physiological Sciences)
- IS-02-3 Connexin Gap Junction Pathology in Active MS, Baló's disease and NMO  
Speaker: Katsuhisa Masaki (Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University)
- IS-02-4 The cellular mechanism of tau dissemination through neuron-microglia interaction  
Speaker: Hirohide Asai (Boston University School of Medicine, USA)

## International Session 3



- IS-03 5月21日(水) 18:10~20:00 第11会場(福岡国際会議場 5階 501)  
Female Neurologists and Neuroscientists in the World Part 1  
Chairs: Mieko Ogino (Kitasato University School of Medicine, Department of Neurology)  
Naraporn Prayoonwiwat (Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand)
- IS-03-1 Opening Remarks and Overview of Female Neurologists in Japan  
Speaker: Mieko Ogino (Kitasato university, Department of Neurology)
- IS-03-2 Female Neurologists in the Philippines  
Speaker: Maria Annette D. Bautista (Philippine Neurological Association, Philippines)
- IS-03-3 Female Neurologists and Neuroscientists in the World : Taiwanese Experience  
Speaker: Jen Jen Su (Department of Neurology, National Taiwan University Hospital, Taiwan)
- IS-03-4 Female Neurologists in Thailand  
Speaker: Naraporn Prayoonwiwat (Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand)
- IS-03-5 Neurology in Indonesia  
Speaker: Riwanti Estiasari (Department of Neurology Faculty of Medicine University of Indonesia, Indonesia)

- IS-03-6 The female Neurologist and Neurosurgeons in Africa: A minority group  
Speaker: Chidinma C. Nwigwe (Abia State University, Uturu, Nigeria)
- IS-03-7 Female neurologists in China  
Speaker: Le Fang (China-Japan Union Hospital Jilin University, China)
- Closing remark:  
Naraporn Prayoonwiwat (Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand)

## International Session 4



- IS-04 5月22日(木) 8:00~10:00 第11会場(福岡国際会議場 5階 501)  
Recent Progress in ALS Research; Features from Genome- and Population-based Study  
Chairs: Gen Sobue (Department of Neurology, Nagoya University Graduate school of Medicine)  
Timothy M. Miller (Washington University in St. Louis, U.S.A.)
- IS-04-1 Antisense Oligonucleotide Therapy for SOD1 Familial ALS Patients  
Speaker: Timothy M. Miller (Washington University in St. Louis, U.S.A.)
- IS-04-2 The Genome-wide association study of ALS in Han Chinese  
Speaker: Yanghua Tian (Dept of Neurology, The First Hospital of Anhui Medical University, China)
- IS-04-3 Population based study for ALS in Taiwan  
Speaker: Ching-Piao Tsai (Taipei Veterans General Hospital and National Yang Ming University, Taiwan)
- IS-04-4 ERBB4 mutations that disrupts the neuregulin-ErbB4 pathway cause ALS type 19  
Speaker: Yuji Takahashi (Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry)

## International Session 5



- IS-05-1 5月22日(木) 13:00~16:00 マリエラ(博多湾レストランシップ)  
Mariera Cruise Deck 1 : Meet the Expert Part1  
Loss of consciousness during epileptic seizures  
Chair: Shozo Tobimatsu (Department of Clinical Neurophysiology, Kyushu University)  
Speaker: Hans Lüders (Epilepsy Center, Case Medical Center, Cleveland, USA)
- IS-05-2 5月22日(木) 13:00~16:00 マリエラ(博多湾レストランシップ)  
Mariera Cruise Deck 2 : Female Neurologists and Neuroscientists in the World Part 2  
Chairs: Maria Annette Bautista (Philippine Neurological Association, Philippines)  
Yoko Fujimoto (Pfizer)  
Facilitator: Mieko Ogino (Department of Neurology, Kitasato University School of Medicine)  
Keiko Tanaka (Department of Neurology/Department of Life Science, Medical Research Institute Kanazawa Medical University)  
Chiyoko Nohara (Tokyo Metropolitan Health and Medical Treatment Corporation Ebara Hospital)  
Sonoko Misawa (Department of Neurology, Chiba University Graduate School of Medicine)  
Yoko Fujimoto (Pfizer)

Facilitator: Yuko Shimizu (Department of Neurology Tokyo Women's Medical University School of Medicine)

Maria Annette Bautista (Philippine Neurological Association, Philippines)

Naraporn Prayoonwiwat (Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand)

Riwanti Estiasari (Department of Neurology Faculty of Medicine University of Indonesia, Cipto Mangunkusumo Hospital Jakarta, Indonesia)

Chidinma Chikaodinaka Nwigwe (Abia State University, Uturu, Nigeria)

Jen Jen Su (Department of Neurology, National Taiwan University Hospital, Taiwan)

Sun Wei (The Second Hospital of Harbin Medical University, China)

Xiaojia Sun (Department of Neurology, the First Affiliated Hospital of Harbin Medical University, China)

Le Fang (China-Japan Union Hospital Jilin University, China)

Discussor: Hikoaki Fukaura (Saitama Medical Center, Neurology)

Katsuichi Miyamoto (Department of Neurology, Kinki University School of Medicine)

Hideyuki Takeuchi (Department of Neuroimmunology, Research Institute of Environmental Medicine, Nagoya University)

Tatsuro Misu (Department of Multiple Sclerosis Therapeutics Tohoku University Graduate School of Medicine)

Waka Sakai (Department of Neurology, Tokushima University Hospital)

Naoko Matsui (Department of Neurology, The University of Tokushima)

Izumi Kawachi (Department of Neurology, Brain Research Institute, Niigata University)

Sachiko Miyake (Department of Immunology Juntendo University School of Medicine)

Yoko Warabi (Department of Neurology, Tokyo Metropolitan Neurological Hospital)

Tomoko Okamoto (Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry)

Yutaka Ogino (National Hospital Organization Hakone National Hospital)

Jin Nakahara (Department of Neurology, Keio University School of Medicine)

Masako Suzuki (Neurology and Gerontology, Iwate Medical University)

Megumi Takeuchi (Department of Neurology, Tokyo Women's Medical University)

Ritsuko Hanajima (University of Tokyo Hospital, Department of Neurology)

Ayae Kinoshita (Department of Human Health Sciences Kyoto University Graduate School of Medicine)

Shiori Hashimoto (Sawada-Hashimoto Clinic)

## International Session 6



IS-06

5月22日(木) 17:50~19:20 第11会場(福岡国際会議場 5階 501)

Meet the Expert Part2

Chairs: Masahiro Sonoo (Teikyo University School of Medicine)

Hirokazu Furuya (Department of Neurology, Faculty of Medicine, Kochi University)

Organizer: Masahiro Sonoo (Teikyo University School of Medicine)

Hirokazu Furuya (Department of Neurology, Faculty of Medicine, Kochi University)

## International Session 7



IS-07 5月23日(金) 8:00~10:00 第11会場(福岡国際会議場 5階 501)

Acute Stroke Therapy in Asia

Chairs: Koji Abe (Department of Neurology, Okayama University)

Werner Hacke (Department of Neurology, University of Heidelberg, Germany)

IS-07-1 Acute stroke therapy in Japan  
Speaker: Koji Abe (Department of Neurology, Okayama University)

IS-07-2 Update in Thrombolysis and Thrombectomy  
Speaker: Werner Hacke (Department of Neurology, University of Heidelberg, Germany)

IS-07-3 The Management of Acute Stroke in the Philippines  
Speaker: Artemio A. Roxas Jr. (University of the Philippines- Philippine General Hospital, Dept. of Neurosciences, Philippines)

IS-07-4 Acute stroke management in Hong Kong  
Speaker: Lawrence K. Wong (Chinese University of Hong Kong, Hong Kong)

## International Session 8



IS-08 5月23日(金) 8:00~10:00 第12会場(福岡国際会議場 5階 502+503)

Hot Topics: Advances in Parkinson Disease

Chairs: Mitsutoshi Yamamoto (Takamatsu Neurology Clinic)

Werner Poewe (Department of Neurology, Innsbruck Medical University, Austria)

IS-08-1 Current concepts of Parkinson's Disease  
Speaker: Werner Poewe (Department of Neurology, Innsbruck Medical University, Austria)

IS-08-2 Premotor phase of Parkinson Disease  
Speaker: Heinz Reichmann (Department of Neurology, Technische Universität Dresden, Germany)

IS-08-3 Neuroimage research of cognitive impairment in Parkinson's disease  
Speaker: Shigeki Hirano (Department of Neurology, Graduate School of Medicine, Chiba University)

IS-08-4 Therapeutic Strategies in Parkinson's Disease  
Speaker: Eng K. Tan (National Neuroscience Institute, Singapore)

## International Session 9



IS-09 5月23日(金) 13:40~15:20 第11会場(福岡国際会議場 5階 501)

Epilepsy (Telemedicine)

Chairs: Shozo Tobimatsu (Dept. of Clinical Neurophysiology, Kyushu University)

Hans Lüders (Epilepsy Center, Case Medical Center, Cleveland, USA)

IS-09-1 Classification of Paroxysmal Events  
Lecturer: Hans Lüders (Epilepsy Center, Case Medical Center, Cleveland, USA)

IS-09-2 A 48-year-old male with epileptic seizures for 33 years  
Presenter: Chung-Chin Kuo (National Taiwan University College of Medicine, Taiwan)

IS-09-3 Case presentation by Taira Uehara, Kyushu University Hospital  
Presenter: Taira Uehara (Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University)

Participants:

- Shozo Tobimatsu (Department of Clinical Neurophysiology, Graduate School of Medical Sciences Kyushu University)  
Akio Ikeda (Department of Epilepsy, Movement Disorders and Physiology, Kyoto University Graduate School of Medicine)  
Hiroshi Shigeto (Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University)  
Beom Seok Jeon (Seoul National University Hospital, Korea)  
Roongroj Bhidayasiri (Chulalongkorn University Hospital, Thailand)  
Han-Joon kim (Seoul National University Hospital, Korea)  
Kwan-Hee Ehm (Seoul National University Hospital, Korea)  
Woong-Woo Lee (Seoul National University Hospital, Korea)  
Hye-Young Park (Seoul National University Hospital, Korea)  
Chae-Won, Shin (Seoul National University Hospital, Korea)  
Jirada Sringean (Chulalongkorn University Hospital, Thailand)  
Onanong Jitkrisadukul (Chulalongkorn University Hospital, Thailand)  
Ming-Kai Pan (National Taiwan University College of Medicine, Taiwan)  
Riki Matsumoto (Department of Epilepsy, Movement Disorders and Physiology, Kyoto University Graduate School of Medicine)  
Kazutaka Jin (Department of Epileptology, Tohoku University Graduate School of Medicine)  
Naoki Akamatsu (International University of Health and Welfare, Fukuoka School of Health Sciences)

## International Session 10



IS-10 5月23日(金) 15:30~17:10 第11会場(福岡国際会議場 5階 501)

Involuntary Movement(Telemedicine)

Chairs: Ryuji Kaji (Tokushima University Hospital)  
Nobutaka Hattori (Department of Neurology, Juntendo University)

- IS-10-1 Update on hereditary dystonias  
Lecturer: Ryuji Kaji (Department of Neurology, University of Tokushima)
- IS-10-2 Diagnosis and genetics of Parkinson's disease: State of the art in Asia  
Lecturer: Nobutaka Hattori (Dept. of Neurology, Juntendo University School of Medicine)
- IS-10-3 Case presentation at telemedicine  
Presenter: Ryuji Kaji (Department of Neurology, University of Tokushima)
- IS-10-4 Korean Case  
Presenter: Beom Seok Jeon (Seoul National University Hospital, Korea)
- IS-10-5 Case Presentation from Thailand  
Presenter: Roongroj Bhidayasiri (Chulalongkorn University Hospital, Thailand)

Participants:

- Chung-Chin Kuo (National Taiwan University College of Medicine, Taiwan)  
Han-Joon kim (Seoul National University Hospital, Korea)  
Kwan-Hee Ehm (Seoul National University Hospital, Korea)  
Woong-Woo Lee (Seoul National University Hospital, Korea)  
Hye-Young Park (Seoul National University Hospital, Korea)  
Chae-Won, Shin (Seoul National University Hospital, Korea)

Jirada Sringean (Chulalongkorn University Hospital, Thailand)

Onanong Jitkriksadaku (Chulalongkorn University Hospital, Thailand)

Ming-Kai Pan (National Taiwan University College of Medicine, Taiwan)

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

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

Hiroo Yamaguchi (Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University)

## International Session 11



IS-11 5月24日(土) 8:00~10:00 第11会場(福岡国際会議場 5階 501)

Frontiers in Dementia Research

Chairs: Takeshi Iwatsubo (Department of Neuropathology, School of Medicine, The University of Tokyo)

Steven G. Younkin (Department of Neuroscience, Mayo Clinic, Jacksonville, Florida, USA)

IS-11-1 Alzheimer's disease: from molecular pathology to new therapies

Speaker: Takeshi Iwatsubo (Department of Neuropathology, The University of Tokyo)

IS-11-2 Developing a Functional Genetics of Late Onset Alzheimer's Disease

Speaker: Steven G. Younkin (Department of Neuroscience, Mayo Clinic, Jacksonville, Florida, USA)

IS-11-3 Advances in Biomarkers for and Treatment of Vascular Cognitive Impairment

Speaker: Christopher Chen (National University of Singapore, Singapore)

## International Session 12



IS-12 5月24日(土) 15:05~16:45 第11会場(福岡国際会議場 5階 501)

Education of Neurology in Asia: Current Status and Future Collaboration

Chairs: Jun-ichi Kira (Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Japan)

Ching-Piao Tsai (Taipei Veterans General Hospital and National Yang Ming University, Taiwan)

IS-12-1 Neurology Education in Japan

Speaker: Jun-ichi Kira (Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Japan)

IS-12-2 Neurology Education in Taiwan

Speaker: Ching-Piao Tsai (Taipei Veterans General Hospital and National Yang Ming University, Taiwan)

IS-12-3 Neurology Training in Thailand

Speaker: Somchai Towanabut (The Neurological Society of Thailand, Thailand)

IS-12-4 Current Status of Neurology Education in the Philippines

Speaker: Arnold Angelo M. Pineda (Angeles University Foundation School of Medicine, Philippines)

IS-12-5 Medical Tele-education in Asia

Speaker: Shuji Shimizu (Kyushu University Hospital, Telemedicine Development Center of Asia)

## Neuroscience Frontier Symposium 2 (International Session 13)



- IS-13 5月24日(土) 15:05~16:45 第12会場(福岡国際会議場 5階 502+503)  
Neuroscience: RNA Biology  
Chairs: Shoji Tsuji (Department of Neurology, The University of Tokyo Hospital)  
J. Paul Taylor (Department of Cell and Molecular Biology, St. Jude Children's Research Hospital, USA)
- IS-13-1 RNA Granule Dynamics and human neurological disease  
Speaker: J. Paul Taylor (Department of Cell and Molecular Biology, St. Jude Children's Research Hospital, USA)
- IS-13-2 Translational control by microRNAs is essential for protein homeostasis in the adult brain  
Speaker: Hiroo Yamaguchi (Center for Human Genetic Research, Massachusetts General Hospital, 185 Cambridge Street, Boston, MA, USA, Center for Neurologic Diseases, Brigham and Women's Hospital, Boston, MA, USA)
- IS-13-3 Coordinated autoregulation of TDP-43 and its implication for TDP-43 pathology  
Speaker: Akihiro Sugai (Department of Neurology, Clinical Neuroscience Branch, Brain Research Institute, Niigata University)
- IS-13-4 Mechanisms of RNA toxicity and haploinsufficiency of C9orf72 repeat  
Speaker: Leonard Petrucelli (Mayo Clinic College of Medicine, Jacksonville, FL, USA)