

International Workshop and Oral Presentation 1

E

IW-01 May 21 (Wed) 17:00~17:56 Room10 (FICC 413+414 4F)

MS/NMO 1

Chairs: Naraporn Prayoonwiwat

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

Masami Tanaka

(Multiple Sclerosis Center, NHO Utano National Hospital)

IW-01-1 Multiple sclerosis (MS) and neuromyelitis optica (NMO) among Asian

Speaker: Naraporn Prayoonwiwat

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

IW-01-2 The use of AQP4-antibody testing in Thai patients with neuromyelitis optica

Speaker: Sasitorn Siritho

(Siriraj Hospital, Mahidol University, Bangkok, Thailand)

★IW-01-3 Clinical phenotypes of pediatric and adult patients with MOG-antibodies

Speaker: Douglas K. Sato

(Department of Neurology, Tohoku University School of
Medicine)

International Workshop and Oral Presentation 2

E

IW-02 May 21 (Wed) 17:00~17:56 Room11 (FICC 501 5F)

Stroke 1

Chairs: Arnold Hoppe

(Facultad de Medicina Clinica Alemana, Universidad del
Desarrollo, Chile)

Kazutoshi Nishiyama

(Department of Neurology Kitasato University, School of
Medicine)

- IW-02-1 Intracerebral Hemorrhage- a timely update**
 Speaker: Arnold Hoppe
 (Institute of Neuroscience and Mental Health, Universidad del Desarrollo/ Facultad de Medicina Clínica Alemana, Universidad del Desarrollo, Chile)
- IW-02-2 Impact of hyperdense vessel sign on mechanical thrombectomy**
 Speaker: Masahiro Oomura
 (Department of Neurology, Nagoya City East Medical Center)
- IW-02-3 The Role of Cyclophilin A in Cerebral Infarction**
 Speaker: Cheng-Shu Chang
 (Department of Neurology, Changhua Christian Hospital, Taiwan / Vascular and Genomic Research Center, Changhua Christian Hospital, Taiwan / Department of Medical Laboratory Science and Biotechnology, Central Taiwan University of Science of Technology, Taiwan)

International Workshop and Oral Presentation 3



IW-03 May 21 (Wed) 17:00~17:56 Room12 (FICC 502+503 5F)

Infection and Other Inflammation

Chairs: Yoshihisa Yamano
 (Department of Rare Diseases Research, Institute of Medical Science, St. Marianna University School of Medicine)

Shuji Izumo
 (Center for Chronic Viral Diseases, Kagoshima University)

- IW-03-1 Neuropathology of Retrovirus Infection**
 Speaker: Shuji Izumo
 (Division of Molecular pathology, Center for Chronic Viral Diseases, Graduate School of Medical and Dental Sciences, Kagoshima University)
- IW-03-2 Rate and Risk Indicators of Bacterial Meningitis in Infants with Febrile Seizure**
 Speaker: Maela P. Palisoc
 (University of the Philippines - Philippine General Hospital)

★ : Nominees for the Best Oral Presentation Award

IW-03-3 CNS Toxoplasmosis in AIDS in the Philippines:
A review of cases from 2011-2013

Speaker: Kristine Joyce L. Linay
(St. Luke's Medical Center)

International Workshop and Oral Presentation 4

E

IW-04 May 22 (Thu) 15:45~16:41 Room10 (FICC 413+414 4F)

MND

Chairs: Hideshi Kawakami
(Research Institute for Radiation Biology & Medicine,
Hiroshima University)
Masahisa Katsuno
(Department of Neurology, Nagoya University Graduate
School of Medicine)

IW-04-1 SPG5 gene analysis in Taiwanese Patients with
hereditary spastic paraplegia

Speaker: Min-Yu Lan
(Kaohsiung Chang Gung Memorial Hospital)

IW-04-2 Contribution of major ALS related genes to the
etiology of the disease in China

Speaker: Zhangyu Zou
(Affiliated Union Hospital of Fujian Medical University)

★IW-04-3 Investigating the Role of Ubiquilin-2 in the
Pathomechanism of ALS/FTD

Speaker: Eiko Minakawa
(Department of Degenerative Neurological Diseases,
National Institute of Neuroscience, National Center of
Neurology and Psychiatry)

IW-04-4 A proapoptotic effect of valproic acid on
homogeneous neuronal progenitor cells

Speaker: Ryosuke Fujiki
(Department of Molecular Neuroscience, Graduate School
of Medicine, Osaka University)

International Workshop and Oral Presentation 5

E

IW-05 May 22 (Thu) 15:45~16:41 Room11 (FICC 501 5F)

Clinical Neurophysiology

Chairs: Kyu Hyun Park

(Pusan National University, Korea)

Chin-Song Lu

(Department of Neurology, Chang Gung Memorial Hospital, Linkou Medical Center and Chung Gung University, Taiwan)

IW-05-1 Pain and itch perception in humans

Speaker: Ryusuke Kakigi

(Department of Integrative Physiology, National Institute for Physiological Sciences / The Graduate University for Advanced Studies of Life Science (SOKENDAI))

IW-05-2 Primary Motor Area Stimulation for Parkinsonism of Multiple System Atrophy

Speaker: Han Wang

(Peking Union Medical College Hospital)

IW-05-3 Deep Brain Stimulation in Sex-Linked Dystonia Parkinsonism (XDP, DYT3)

Speaker: Roland Dominic G. Jamora

(Department of Neurosciences, College of Medicine-Philippine General Hospital, University of the Philippines Manila, Manila, Philippines / Movement Disorders Service and Section of Neurology, Institute for Neurosciences, St. Luke's Medical Center, Quezon City and Global City, Philippines / Philippine Movement Disorder Surgery Center, Cardinal Santos Medical Center, San Juan City, Philippines)

International Workshop
and
Oral Presentation

★ : Nominees for the Best Oral Presentation Award

International Workshop and Oral Presentation 6

E

IW-06 May 22 (Thu) 15:45~16:41 Room12 (FICC 502+503 5F)

Animal Models for Neurological Diseases

Chairs: Takayuki Kondo

(Kyoto University Hospital)

Hiroko Baba

(Tokyo University of Pharmacy and Life Sciences)

★IW-06-1 Allodynia and microglial activation induced by peripheral atopic diathesis

Speaker: Bing Wang

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

IW-06-2 Modulation of EAE in an atopic diathesis animal model

Speaker: Mei Fang

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

★IW-06-3 Memory disturbance in mice with autoantibodies from NMDAR-encephalitis patients

Speaker: Yongzhi Li

(Department of Urology, the fourth affiliated hospital of
China Medical University, Shenyang, China / Department
of Neurology, Kanazawa Medical University, Kanazawa,
Japan / Department of Life Science, Medical Research
Institute, Kanazawa Medical University, Kanazawa,
Japan)

IW-06-4 TDP43 and FUS/TLS expressions in the gerbil model of global cerebral ischemia

Speaker: Yun Zhai

(Department of Neurology, Graduate School of Medicine,
Dentistry and Pharmaceutical Sciences, Okayama
University, Okayama, Japan)

International Workshop and Oral Presentation 7



IW-07 May 22 (Thu) 16:41~17:37 Room10 (FICC 413+414 4F)

MS Model 1

Chairs: Takashi Yamamura

(National Center of Neurology and Psychiatry)

Shosei (Chang-Sung) KOH

(Department of Biomedical Laboratory Sciences, School of Health Sciences, Shinshu University)

IW-07-1 Functional analysis of Notch4 in mouse experimental autoimmune encephalomyelitis

Speaker: Guangrui Li

(Department of Neurology, Neurological Institute, Graduate school of Medical Sciences, Kyushu University)

★IW-07-2 Brain biomarkers and spleen surrogate markers for primary progressive MS models

Speaker: Seiichi Omura

(Louisiana State University Health Sciences Center-Shreveport)

★IW-07-3 Th17 biased transgenic mice show exacerbation of an autoimmune model for MS

Speaker: Nicholas E. Martinez

(Department of Microbiology and Immunology, Louisiana State University Health Sciences Center-Shreveport, USA)

★IW-07-4 Autoimmune and viral models of MS in Th2-biased GATA3 transgenic mice

Speaker: Fumitaka Sato

(Louisiana State University Health Sciences Center, Shreveport, Louisiana, USA)

★ : Nominees for the Best Oral Presentation Award

International Workshop and Oral Presentation 8

E

IW-08 May 22 (Thu) 16:41~17:37 Room11 (FICC 501 5F)

Dementia 1

Chairs: Shun Shimohama

(Department of Neurology, Sapporo Medical University
School of Medicine, USA)

Mikio Shoji

(Hirosaki University)

★IW-08-1 TTBK1 induced CRMP2 phosphorylation and axonal degeneration in AD mouse model

Speaker: Hirohide Asai

(Boston University School of Medicine, Department of
Pharmacology and Experimental Therapeutics, USA)

IW-08-2 Apomorphine treatment improves neuronal insulin resistance in older 3xTg-AD mice

Speaker: Norimichi Nakamura

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

IW-08-3 Binding of A β oligomers and prion in lipid rafts of Alzheimer model mice

Speaker: Takeshi Kwarabayashi

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

★IW-08-4 Amyloid Accumulation after Mild Traumatic Brain Injury

Speaker: Chaur-Jong Hu

(Shuang Ho Hospital, Taipei Medical University, Taiwan)

International Workshop and Oral Presentation 9

E

IW-09 May 22 (Thu) 16:41~17:37 Room12 (FICC 502+503 5F)

Muscle

Chairs: Young Chul Choi

(Yonsei University College of Medicine, Seoul, Korea)

Ichizo Nishino

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

IW-09-1 CHANGING DMD HISTORY

Speaker: Arnaldo J. Godoy

(FACULTY OF MEDICINE DR PAULO PRATA,
BARRETOS/ UNIVERSITY CITY OF SAO PAULO/
SAO PAULO UNIVERSITY, BRAZIL)

★IW-09-2 Mitochondrial therapy via mitochondrial transfer
in MERRF disease

Speaker: Chin-San Liu

(Department of Neurology, Changhua Christian Hospital,
Changhua, Taiwan/ Vascular and Genomic Center,
Changhua Christian Hospital, Changhua, Taiwan/ Graduate
Institute of Integrated Medicine, College of Chinese
Medicine, China Medical University, Taichung, Taiwan)

IW-09-3 GNE myopathy with peripheral neuropathy

Speaker: Zhao Juan

(Peking University First Hospital)

International Workshop and Oral Presentation 10

E

IW-10 May 23 (Fri) 10:10~11:34 Room10 (FICC 413+414 4F)

MS/NMO 2

Chairs: Allan Graham Kermode

(Sir Charles Gairdner Hospital, Australia)

Masaaki Niino

(Hokkaido Medical Center)

International Workshop
and
Oral Presentation

★ : Nominees for the Best Oral Presentation Award

IW-10-1 Controversies in NMO

Speaker: Allan G. Kermode

(University of Western Australia/ Murdoch University/
Sir Charles Gairdner Hospital/ Western Australian
Neuromuscular Research Institute, Australia)

IW-10-2 Recent advances in epidemiological, genetic, treatment of MS and NMO in China

Speaker: Xiao-Mu Wu

(Department of Neurology, Jiangxi Provincial People's
Hospital/ Neurological institute of Jiangxi Province, China)

★IW-10-3 Genetic and infectious burdens affect CSF IgG abnormality in Multiple Sclerosis

Speaker: Satoshi Yoshimura

(Department of Neurology, Fukuoka-Higashi Medical
Center)

IW-10-4 T cell Subset Dynamics Of Oral Fingolimod- Treated Multiple Sclerosis Patients

Speaker: Ziye Song

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

IW-10-5 Effect of fingolimod on circulating B cells of patients with multiple sclerosis

Speaker: Yusei Miyazaki

(Department of Neurology, Hokkaido Medical Center /
Department of Clinical Research, Hokkaido Medical
Center)

International Workshop and Oral Presentation 11



IW-11 May 23 (Fri) 10:10~11:06 Room11 (FICC 501 5F)

Dementia 2

Chairs: Ching-Kuan Liu

(Professor of Neurology President of Kaohsiung Medical
University, Taiwan)

Toshiki Mizuno

(Department of Neurology, Kyoto Prefectural University
of Medicine)

- ★IW-11-1 Resting state executive control network in amnesic mild cognitive impairment
 Speaker: Liyong Wu
 (Department of Neurology, Xuan Wu Hospital, Capital Medical University, China)
- IW-11-2 Cognitive Impairment in Healthy Filipinos with MRI White Matter Hyperintensities
 Speaker: Ty Alekzander F. Talamera
 (St. Luke's Medical Center)
- IW-11-3 Abeta immunotherapy for Alzheimer's disease: effects on apoE and vasculopathy
 Speaker: Kenji Sakai
 (Department of Neurology, Kanazawa University Hospital / Clinical Neurosciences, Clinical and Experimental Sciences, Faculty of Medicine, University of Southampton)
- IW-11-4 Altered CpG methylation in sporadic Alzheimer's disease
 Speaker: Atsushi Iwata
 (Department of Molecular Neuroscience on Neurodegeneration, The University of Tokyo Hospital / Department of Neurology, The University of Tokyo Hospital / Japan Science and Technology Agency, PRESTO)

International Workshop and Oral Presentation 12

E

IW-12 May 23 (Fri) 10:10~11:20 Room12 (FICC 502+503 5F)

PNS/Autonomic

Chairs: Shu-Ichi Ikeda
 (Shinshu University School of Medicine)
 Nobutoshi Kawamura
 (Kawamura Hospital)

- IW-12-1 Familial amyloidotic polineuropathy in Japan: genotypes and phenotypes
 Speaker: Yukio Ando
 (Department of Neurology, Graduate School of Medical Sciences Kumamoto University)

International Workshop
and
Oral Presentation

★ : Nominees for the Best Oral Presentation Award

IW-12-2 Safety and efficacy of long-term diflunisal administration in FAP

Speaker: Yoshiki Sekijima
(Department of Medicine (Neurology and Rheumatology),
Shinshu University School of Medicine)

IW-12-3 The Correlation and Risk Factors of Somatic and Autonomic Neuropathy in Diabetes

Speaker: Qin Dong
(Fu Xing Hospital Affiliated to Capital Medical University,
Beijing, China)

IW-12-4 Clinical Outcomes of Filipino Patients with Guillain Barre Syndrome

Speaker: Ross Allan M. Mendoza
(St. Luke's Medical Center, Quezon City, Philippines)

International Workshop and Oral Presentation 13



IW-13 May 23 (Fri) 11:34~12:02 Room10 (FICC 413+414 4F)

NMJ

Chair: Hiroyuki Murai
(Department of Neurology, Neurological Institute, Graduate
School of Medical Sciences, Kyushu University)

★IW-13-1 Anti-MuSK myasthenia gravis in Japan;JAMG-R multi-center cohort study

Speaker: Ruka Nakata
(Department of Clinical Neuroscience and Neurology,
Graduate School of Biomedical Sciences, Nagasaki
University)

★IW-13-2 The therapeutic effect of Immature DC derived exosomes on EAMG

Speaker: Huan Yang
(Department of Neurology, Xiangya Hospital, Central
South University, P.R. China)

International Workshop and Oral Presentation 14

E

IW-14 May 23 (Fri) 11:06~12:02 Room11 (FICC 501 5F)

PD 1

Chairs: Miho Murata

(National Center of Neurology and Psychiatry)

Zbigniew K. Wszolek

(Mayo Clinic, Jacksonville, FL, USA)

IW-14-1 Clinical Genetics of Parkinsonism

Speaker: Zbigniew K. Wszolek

(Mayo Clinic, Jacksonville, FL, USA)

★IW-14-2 Cancer Risk among Ergot Derived Dopamine Agonists users in Parkinsons Disease

Speaker: Howard (Tzu-Hao) Chao

(Cardinal Tien hospital)

IW-14-3 DYT6 Dystonia: Report of the first documented case in the Philippines

Speaker: Cherry Lou M. Antonio

(Philippine Children's Medical Center, Philippines)

International Workshop and Oral Presentation 15

E

IW-15 May 23 (Fri) 11:20~12:02 Room12 (FICC 502+503 5F)

Stroke 2

Chair: Kortaro Tanaka

(Toyama University Hospital, Department of Neurology)

IW-15-1 Pathophysiology of stroke-like episodes in MELAS: a 23-year observational study

Speaker: Takahiro Iizuka

(Department of Neurology, Kitasato University, School of Medicine)

IW-15-2 White matter lesion severity and functional recovery in stroke rehabilitation

Speaker: Makiko Tanaka

(Hoshigaoka Medical Center, Department of Stroke, Stroke Center)

★ : Nominees for the Best Oral Presentation Award

International Workshop
and
Oral Presentation

IW-15-3 Neural correlates of motor recovery after stroke:
a TMS study

Speaker: Masashi Hamada

(Department of Neurology, The University of Tokyo /
Sobell Department, UCL Institute of Neurology)

International Workshop and Oral Presentation 16



IW-16 May 24 (Sat) 10:10~11:06 Room10 (FICC 413+414 4F)

MS Model 2

Chairs: Ikuo Tsunoda

(Louisiana State University Health Sciences Center, USA)

Yuji Nakatsuji

(Osaka University Graduate School of Medicine)

IW-16-1 Inside-Out Model of Multiple Sclerosis: Theiler's
virus infection

Speaker: Ikuo Tsunoda

(Louisiana State University Health Sciences Center, USA)

IW-16-2 Febuxostat ameliorates chronic progressive
EAE by inducing neuroprotective genes

Speaker: Josephe A. Honorat

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

IW-16-3 CD30 ligand is a target for a novel biological
therapy against EAE

Speaker: Koji Shinoda

(Department of Neurology, Neurological Institute, Graduate
School of Medical Sciences, Kyushu University / Division
of Host Defense, Medical Institute of Bioregulation,
Kyushu University)

International Workshop and Oral Presentation 17



IW-17 May 24 (Sat) 10:10~11:06 Room11 (FICC 501 5F)

PD 2

Chairs: Rou-Shayn Chen

(Movement Disorders Section, Neurology Department,
Chang Gung Memorial Hospital, Taiwan)

Francisco Cardoso

(Neurology Service, Internal Medicine Department, The
Federal University of Minas Gerais, UFMG, Brazil)

IW-17-1 DYT16: A Novel Autosomal Recessive Dystonia-Parkinsonism

Speaker: Francisco Cardoso

(Neurology Service, Internal Medicine Department, The
Federal University of Minas Gerais, UFMG, Brazil)

IW-17-2 Screening impaired cognitive domains in a large Parkinson's disease population

Speaker: Kouichi Ohta

(Department of Neurology, Tachikawa Hospital)

IW-17-3 Rhinorrhea in Parkinson's disease: a Multicenter Study in Japan

Speaker: Osamu Kano

(Division of Neurology, Department of Internal Medicine,
Toho University School of Medicine / YJ-EXPANDS)

International Workshop and Oral Presentation 18



IW-18 May 24 (Sat) 10:10~11:06 Room12 (FICC 502+503 5F)

Stroke 3

Chairs: Amado M. San Luis

(University of the East Ramon Magsaysay Memorial
Medical Center Inc., Philippines)

Takeshi Yamada

(Saiseikai Fukuoka General Hospital)

IW-18-1 End of Life Care in Acute Severe Incompetent Patients

Speaker: Amado M. San Luis
(University of the East Ramon Magsaysay Memorial
Medical Center Inc., Philippines)

IW-18-2 Outcome in stroke patients admitted outside regular hospital working hours

Speaker: Makoto Nakajima
(Department of Neurology, Stroke Center, Saiseikai
Kumamoto Hospital / Department of Neurology, Graduate
School of Medical Sciences, Kumamoto University)

IW-18-3 Cilostazol for the prevention of vasospasm in aneurysmal subarachnoid hemorrhage

Speaker: Leah L. Shiong Shu
(University of the Philippines - Philippine General
Hospital)

IW-18-4 Appraisal of Persistence and Adverse Events of Antithrombotic Agents in Stroke

Speaker: Ku-Chou Chang
(Chang Gung Memorial Hospital, Kaohsiung, Taiwan /
Chang Gung University, Taoyuan, Taiwan)

International Workshop and Oral Presentation 19

E

IW-19 May 24 (Sat) 11:06~12:02 Room10(FICC 413+414 4F)

MS/NMO 3

Chairs: Kwang-Kuk Kim

(Department of Neurology, Asan Medical Center
University of Ulsan College of Medicine, Korea)

Ichiro Nakashima

(Department of Neurology, Tohoku University School of
Medicine)

IW-19-1 NMO-IgG(+) neuromyelitis optica spectrum disease; MRI findings of brain and spinal cord lesions

Speaker: Kwang-Kuk Kim

(Department of Neurology, Asan Medical Center
University of Ulsan College of Medicine, Korea)

IW-19-2 Role of plasmablasts in the CNS and peripheral blood of neuromyelitis optica

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

IW-19-3 Aquaporin 4 Polymorphisms and Neuromyelitis Optica in Chinese Northern Han

Speaker: Tingting Yang
(Peking University People's Hospital, China)

International Workshop and Oral Presentation 20



IW-20 May 24 (Sat) 11:06~12:02 Room11 (FICC 501 5F)

Epilepsy

Chairs: Motohiro Kato
(Kyushu University)
Naoki Akamatsu
(International University of Health and Welfare, Fukuoka
School of Health Sciences)

IW-20-1 Concept of Wilder Penfield in today's practice: resection vs preserving function

Speaker: Tatsuya Tanaka
(Yamabiko Medical Welfare Center)

IW-20-2 Report of a Chinese pedigree with familial cortical tremor and epilepsy

Speaker: Peimin Yu
(Institute of Neurology, Huashan Hospital, Fudan
University, Shanghai, China)

IW-20-3 Subcortical network involved in gelastic seizure: an EEG-fMRI study

Speaker: Kiyohide Usami
(Dept. of Neurology, Kyoto University Graduate School of
Med.)

International Workshop and Oral Presentation 21



IW-21 May 24 (Sat) 11:06~12:02 Room12(FICC 502+503 5F)

SCD

Chairs: Tohru Matsuura

(Division of Neurology, Department of Medicine, Jichi Medical University)

Yoshio Ikeda

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

IW-21-1 Autosomal recessive cerebellar ataxia caused by a novel ADCK3 mutation

Speaker: Yo-Tsen Liu

(Department of Neurology, Neurological Institute, Taipei Veterans General Hospital, Taipei, Taiwan / National Yang-Ming University School of Medicine, Taipei, Taiwan / MRC Centre for Neuromuscular Diseases, UCL Institute of Neurology and National Hospital for Neurology and Neurosurgery, London, UK / Department of Molecular Neuroscience, UCL Institute of Neurology and National Hospital for Neurology and Neurosurgery, London, UK)

IW-21-2 VWA3B mutated in a family with cerebellar ataxia with psychomotor retardation

Speaker: Toshitaka Kawarai

(Department of Clinical Neuroscience, Institute of Health Biosciences, The University of Tokushima Graduate School)

IW-21-3 New molecular diagnostic methods for SCA31 highlight the importance of (TGGAA)_n.

Speaker: Nozomu Sato

(Department of Neurology and Neurological Science, Graduate School, Tokyo Medical and Dental University)

IW-21-4 Abnormal RNA foci of hexanucleotide GGCCUG repeat expansion in SCA36 (Asidan)

Speaker: Wentao Liu

(Department of Neurology, Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University)