

Presidential Lecture “Role of astrocyte in various brain disease as revealed by clinical wide-band EEG : Epilepsy, migraine, cerebrovascular disease, etc”

Date & Time: 13:20~13:50 (JST), November 25 (Fri), 2022

Venue: Room 1 (Room A, 2F, ICC Kyoto)

Chair: Yoshinobu Goto (Department of Physiology, School of Medicine, International University of Health and Welfare, Japan)

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

Special Lecture 1 “Individualization of transcranial stimulation protocols for treatment of neurological and psychiatric diseases”

Date & Time: 16:35~17:25 (JST), November 24 (Thu), 2022

Venue: Room 1 (Room A, 2F, ICC Kyoto)

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

Speaker: Walter Paulus (Emeritus Professor of Clinical Neurophysiology, University Medical Center Göttingen, Germany)

Special Lecture 2 “Personalised approach to immune-mediated neuropathies”

Date & Time: 10:55~11:45(JST), November 25 (Fri), 2022

Venue: Room 1 (Room A, 2F, ICC Kyoto)

Chair: Tomihiro Imai (National Hospital Organization Hakone Hospital)

Speaker: Nortina Shahrizaila (University of Malaya, Kuala Lumpur, Malaysia)

Special Lecture 3 “Update on Deep Brain Stimulation for vegetative and minimal consciousness state”

Date & Time: 13:20~14:10 (JST), November 25 (Fri), 2022

Venue: Room 1 (Room A, 2F, ICC Kyoto)

Chair: Tetsuya Tamaki (Department of Orthopaedic Surgery, Aitoku Medical and Welfare Center, Japan)

Speaker: Vedran Deletis (Department of Neurosurgery, University Hospital, Dubrava, Zagreb, Croatia)

Special Educational Lecture 1 “Artifacts detection and pitfalls in EEG interpretation”

Date & Time: 11:05~11:50 (JST), November 25 (Fri), 2022

Venue: Room 1 (Room A, 2F, ICC Kyoto)

Chair: Hiroshi Shigeto (Division of Medical Technology, Department of Health Sciences, Graduate School of Medical Sciences, Kyushu University, Japan)

Speaker: Thoru Yamada (Division of Clinical Neurophysiology, Department of Neurology, University of Iowa, College of Medicine)

Educational Lecture 28 “Restless legs syndrome/Willis-Ekbom disease”

Date & Time: 16:10 ~ 16:40 (JST), November 26 (Sat), 2022

Venue: Room 2 (Annex Hall 2, 1F, ICC Kyoto)

Chair: Naoko Tachibana (Center for Sleep-related Disorders, Kansai Electric Power Hospital/ Division of Sleep Medicine, Kansai Electric Power Medical Research Institute, Japan)

Speaker: Claudia Trenkwalder (Department of Neurosurgery, University Medical Center, Gottingen, Germany; Paracelsus-Elena Hospital, Center of Parkinsonism and Movement Disorders, Kassel, Germany)

Shimazono Lecture “Transition from conventional to modern EEG reading accelerated by MEG”

Date & Time: 14:10 ~ 15:00 (JST), November 24 (Thu), 2022

Venue: Room 1 (Room A, 2F, ICC Kyoto)

Chair: Nobuhiro Mikuni (Department of Neurosurgery, Sapporo Medical University, Japan)

Speaker: Nobukazu Nakasato (Department of Epileptology, Tohoku University Graduate School of Medicine, Japan)

Symposium 1 “Cutting edge of functional brain mapping research and its clinical application”

Date & Time: 8:30 ~ 10:00 (JST), November 24 (Thu), 2022

Venue: Room 1 (Room A, 2F, ICC Kyoto)

Chair: Yoshinobu Goto (Department of Physiology, School of Medicine, International University of Health and Welfare, Japan)

Takashi Hanakawa (Integrated Neuroanatomy and Neuroimaging, Kyoto University Graduate School of Medicine)

SY01-1 Neuroimaging of hearing impairments

Hidehiko Okamoto (Department of Physiology, International University of Health and Welfare Graduate School of Medicine, Japan)

SY01-2 Clinical application of motor mapping

Rei Enatsu (Department of Neurosurgery, Sapporo Medical University, Japan)

SY01-3 Functional brain mapping with electrical cortical stimulation

Masaki Iwasaki (Department of Neurosurgery, National Center Hospital, National Center of Neurology and Psychiatry Japan)

SY01-4 The future prospects and clinical applications of functional neuroimaging

Takashi Hanakawa (Integrated Neuroanatomy and Neuroimaging, Kyoto University Graduate School of Medicine, Japan)

SY01-5 Language network mapping - State-of-the Art 2022

Riki Matsumoto (Division of Neurology, Kobe University Graduate School of Medicine, Japan)

Symposium 9 “Benign adult familial myoclonic epilepsy (BAFME): Update on clinical neurophysiology and molecular genetics”

Date & Time: 17:20 ~ 18:30 (JST), November 24 (Thu), 2022

Venue: Room 1 (Room A, 2F, ICC Kyoto)

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

Hiroshi Shigeto (Division of Medical Technology, Department of Health Sciences, Graduate School of Medical Sciences, Kyushu University, Japan)

SY09-1 Clinical and electroencephalographic features of benign adult familial myoclonic epilepsy

Tomoko Toyota (Department of Neurology, University of Occupational and Environmental Health, Japan)

SY09-2 New Biomarkers for Benign Adult Familial Myoclonus Epilepsy

Maya Tojima (Department of Neurology, Kyoto University Graduate School of Medicine, Japan)

SY09-3 Genetic Analysis of Benign Adult Familial Myoclonic Epilepsy (BAFME)

Akane Terasaki (Sanshu Wakitaoka Hospital/Kagoshima University Graduate School of Medical and Dental Sciences, Japan)

SY09-4 A role of aging in the progression of cortical excitability in BAFME type 1

Shuichiro Neshige (Department of Neurology, Kyoto University Graduate School of Medicine / Department of Clinical Neuroscience and Therapeutics, Hiroshima University Graduate School of Biomedical and Health Sciences, Japan)

Symposium 10 “Half century of EP/ERP: From the past to the future of clinical neurophysiology”

Date & Time: 8:30 ~ 10:00 (JST), November 25 (Fri), 2022

Venue: Room 1 (Room A, 2F, ICC Kyoto)

Chair: Hirooki Yabe (Department of Neuropsychiatry, Fukushima Medical University, Japan)

Ryusuke Kakigi (National Institute for Physiological Sciences, Japan)

SY10-1 Discovery of ABR and VEP: their contributions to clinical neurophysiology

Shozo Tobimatsu (Department of Orthoptics, Faculty of Medicine, Fukuoka International University of Health and Welfare, Japan)

SY10-2 Somatosensory evoked potential studies: from the past to the future

Isamu Ozaki (Department of Physical Therapy, Faculty of Health Sciences, Aomori University of Health and Welfare, Japan)

SY10-3 MRCP, discovery of waveform to time frequency analysis for motor-related brain mapping: past, current, and future

Shuichiro Neshige (Department of Neurology, Kyoto University Graduate School of Medicine / Department of Clinical Neuroscience and Therapeutics, Hiroshima University Graduate School of Biomedical and Health Sciences, Japan)

SY10-4 Event related potentials and their clinical applications: from the past to the future

Katsuya Ohta (Onda-daini Hospital, Japan)

Workshop 4 “Clinical case discussion for problematic MEG”

Date & Time: 16:30 ~ 18:00 (JST), November 25 (Fri), 2022

Venue: Room 1 (Room A, 2F, ICC Kyoto)

Chair: Masayuki Hirata (Department of Neurological Diagnosis and Restoration, Osaka University Graduate School of Medicine)
 Masao Matsushashi (Department of Epilepsy, Movement Disorders and Physiology, Kyoto University Graduate School of Medicine, Japan)

WS4-1 Left mesial temporal epilepsy with hippocampal sclerosis showing discordance of language laterality between MEG and fMRI

Ryuzaburo Kochi (Department of Epilepsy, Tohoku University Graduate School of Medicine)

WS4-2 Occipital lobe dissection and temporal lobectomy for an infantile case with structural focal epilepsy.

Yasuyoshi Hiramatsu (Department of Pediatrics, Faculty of Medicine and Graduate School of Medicine, Hokkaido University Japan)

WS4-3 A case of drug-resistant epilepsy with sleep-related hyperkinetic seizures following Japanese encephalitis vaccination

Khoo Hui Ming (Department of Neurosurgery, Osaka University Graduate School of Medicine Japan)

WS4-4 A Case Presentation of MRI-Negative Left Parietal Lobe Epilepsy

Yuki Kawamura (Department of Neurology, Kyoto University Graduate School of Medicine, Japan)

IFCN Asia-Oceania English Session 1

Date & Time: 12:30 ~ 13:10 (JST), November 26 (Sat), 2022

Venue: Room 1 (Room A, 2F, ICC Kyoto)

Chair: Kiyohide Usami (Department of Neurology, Kyoto University Graduate School of Medicine, Japan)
 Kyoko Kanazawa (Department of Neurology, National Center of Neurology and Psychiatry, Japan)

ES1-1 A study of video-EEG duration in outpatients on the detection of epileptiform discharges

Zhang Yuexin¹, Chen Runze¹, Li Jing¹, Qu Kaixuan², Zeng Minling³, Wang Ying⁴, Wang Li¹, Lin Yicong¹, Wang Yuping¹

¹Xuanwu Hospital of Capital Medical University, Beijing, China

²The Fifth Clinical Medical College of Henan University of Chinese Medicine (Zhengzhou People's Hospital), Zhengzhou, China

³The Third Clinical Medical College of the Three Gorges University (Gezhouba central hospital of Sinopharm), Yichang, China

⁴People's Hospital of Xunxian, Hebi, China

ES1-2 PREVALENCE OF UNDIAGNOSED SLEEP APNEA AMONG EMERGENCY AMBULANCE DRIVER WITH NON-COMMUNICABLE DISEASE AND ITS IMPACT ON DRIVING SAFETY

Rosdi Zainol¹, Shuib Rambat², Norazlinda Saad³

¹Neurology Department, Hospital Kuala Lumpur, Malaysia

²Malaysia-Japan International Institute of Technology, Universiti Teknologi Malaysia, Kuala Lumpur, Malaysia

³College of Arts and Sciences, Universiti Utara Malaysia, Sintok, Malaysia

ES1-3 The value of surface sphenoidal electrode in electroencephalogram in patients with temporal epileptiform discharges

Li Wang¹, Xiaomin Sun², Yicong Lin¹

¹Department of Neurology, Xuanwu Hospital, Capital Medical University, Beijing, China

²Department of Neurology, TengZhou Central People's Hospital, Tengzhou, Shandong, China

ES1-4 A study of different calculation methods of spike and wave index in electrical status epilepticus during sleep.

Kaixuan Qu, Jin Zhang, Changxin Dou, Xuan Zhao, Li Wang, Yicong Lin, Yuping Wang

¹Department of Neuroelectrophysiology, the Fifth Clinical Medical College of Henan University of Chinese Medicine (Zhengzhou People's Hospital), China

²Department of Neurology, Xuanwu Hospital, Capital Medical University, Beijing, China

³Funding: Key Research Project of Beijing Natural Science Foundation, China

ES1-5 Withdraw

IFCN Asia-Oceania English Session 2

Date & Time: 14:00 ~ 14:30 (JST), November 26 (Sat), 2022

Venue: Room 2 (Annex Hall 2, 1F, ICC Kyoto)

Chair: Hiroyuki Nodera (Department of Neurology, Tenri Hospital, Japan)
Kokubun Norito (Department of Neurology, Dokkyo Medical University, Japan)

ES2-1 GUILLAIN-BARRE SYNDROME AFTER APPENDECTOMY: A CASE REPORT

Von Edward S. Salcedo, Marissa T. Ong

Department of Neurosciences, East Avenue Medical Center, Quezon City, Philippines

ES2-2 A case of AMSAN type of Guillain Barre Syndrome (with bifacial palsy and tetraparesis)

Uyanga Dashtseren, Nyamkhand B.

Department of Neurology, State Second General Hospital, Ulaanbaatar, Mongolia

ES2-3 A Case Report: Electrophysiology Findings in an Indonesian Male with Autosomal Recessive Hereditary Spastic Paraplegia Type 15 Carrying Two Novel Heterozygous ZFYVE26 Variants

Ni Nengah Rida Ariarini^{1,2*}, Luh Ari Indrawati^{2,3*}, Winnugroho Wiratman^{1,2,3}, Riwanti Estiasari^{1,2,3}, Diatri Nari Lastri^{2,3}, Amanda Tiksnadi^{1,2,3}, Yetty Ramli^{2,3}

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