

O-12 Oral Session 12

Jp

May 23 (Thu) 9:45 ~ 10:45 Room 2 (Osaka International Convention Center 5F Small Hall)

Cerebrovascular disease (Biomarker)

Chair : Yasuo Terayama

Department of Neurology and Gerontology

O-12-1

**Urinary L-FABP is an useful marker to predict acute kidney injury
in acute ischemic stroke patients**

Takashi Shimoyama

Department of Neurology Nippon Medical School

O-12-2 A prevalence and clinical impact of microembolic signals in patients with acute ischemic stroke

Eiko Higuchi

Department of Neurology Tokyo Women's Medical University

O-12-3 Relationship of Neutrophil-to-Lymphocyte Ratio to Stroke Subtype in Intracranial Artery Dissection

Kenichiro Yi

Department of Cerebrovascular Medicine, National Cerebral and Cardiovascular Center

O-12-4 Usefulness of measurement of serum MR-proAM with history of cerebral infarction and its risk factors

Nagato Kuriyama

Department of Epidemiology for Community Health and Medicine, Kyoto Prefectural university of medicine

O-13 Oral Session 13

Jp

May 23 (Thu) 9:45 ~ 10:45 Room 3 (Osaka International Convention Center 10F Conference Room 1003)

Parkinsonism and Related disorders (functional imaging and others)

Chair : Takafumi Hasegawa

Division of Neurology, Department of Neuroscience & Sensory Organs, Tohoku University Graduate School of Medicine

O-13-1 Regional cerebral blood flow changes in response to antiparkinsonian drugs - 2nd report

Soutarou Taguchi

Aichi Medical University, Department of Neurology

O-13-2 Differential diagnosis of progressive supranuclear palsy and Parkinson's disease by 18F-THK5351 PET

Akio Kikuchi

Department of Neurology, Tohoku University Graduate School of Medicine

O-13-3 LTP-like effects induced by QPS in Parkinson's disease patients off and on medication states

Shotaro Moriyasu

Division of Neurology, Department of Brain and Neurosciences, Faculty of Medicine, Tottori University

O-13-4 Frontal lobe dysfunction is associated with reduced DAT-SPECT accumulation in Lewy body disease

Atsuo Nakahara

Department of Neurology, Daisan Hospital, The Jikei University School of Medicine

Parkinsonism and Related disorders (Biomarker)

Chair : Yoshio Tsuboi
 Department of Neurology, Fukuoka University

O-14-1 The feature of Neuro-Melanin Imaging in Parkinson's Disease and related disorders

Keita Matsuura
 Department of Neurology, Mie University

O-14-2 CSF Abeta40 in dementia with Lewy bodies

Kazutomi Kanemaru
 Department of Neurology, Tokyo Metropolitan Geriatric Hospital

O-14-3 Serum vitamin D level in Parkinson's disease and in stroke

Eriko Yokoyama
 Department of Rehabilitation, Akita Prefectural Center for Rehabilitation and Psychiatric Medicine

O-14-4 Biomarker based analysis of preclinical progression in Parkinson disease

Katsunori Yokoi
 Department of Neurology, Nagoya University Graduate School of Medicine

Parkinsonism and Related disorders (Evaluation)

Chair : Akito Hayashi
 Dpt Rehabilitation, Juntendo University Urayasu Hospital

O-15-1 Validation of new diagnostic criteria in pathologically confirmed progressive supranuclear palsy

Ikuko Aiba
 Dpt. of Neurology, National Hospital Organization, Higashinagoya National Hospital

O-15-2 Pupil Evaluation as the Test for the Clinical Manifestations of Parkinson's Disease

Takashi Araga
 Division of Neurology, Department of Internal Medicine, St. Marianna University School of Medicine

O-15-3 Transfer of motor and perceptual learning in Parkinson's disease

Naohisa Ueda
 Department of Neurology, Yokohama City University Medical Center

O-15-4 Identifying subjects at risk for Parkinson's Disease from examinees of medical checkup

Makoto Hattori
 Nagoya University Graduate School of Medicine, Department of Neurology

Cerebellar ataxia1 (repeat disease)

Chair : Makito Hirano
 Kindai University Faculty of Medicine

Commentator : Yasuo Terao
 Department of Pathophysiology, Kyorin University

O-16-1 Alleviation of SCA3 via Growth Hormone Therapy

Chin-san Liu
 Changhua Christian Hospital, Taiwan

O-16-2 Identification and pathogenicity of anti-Sez612 antibody in Cerebellar Ataxia

Hiroaki Yaguchi
 Department of Neurology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan / Department of Neurology, Brain Science Center, Sapporo City General Hospital, Japan / Department of Biochemistry, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan

O-16-3 CTA/CTG repeat sizes affect age at onset and phenotype in SCA8

Makoto Samukawa
 Department of Neurology, Kindai University Faculty of Medicine, Japan

O-16-4 Eye-hand coordination in visually and memory guided reaching tasks in spinocerebellar degeneration

Satomi Inomata-terada
 Department of Cell Physiology, Kyorin University, Japan

Motor Neuron Disease1

Chair : Ryuji Kaji
 National Hospital Organization Utano Hospital

O-17-1 Cognitive deficits and behavioral changes in Japanese ALS patients

Yasuhiro Watanabe
 Division of Neurology, Department of Brain and Neurosciences, Faculty of Medicine, Tottori University

O-17-2 Long-term effects of edaravone treatments on survival periods with amyotrophic lateral sclerosis

Hideki Houzen
 Obihiro Kosei Hospital, Neurology

O-17-3 The prognostic value of serum uric acid in amyotrophic lateral sclerosis: a meta-analysis

Shotaro Haji
 Department of Clinical Neuroscience, Institute of Biomedical Sciences, Tokushima University Graduate School

- O-17-4** Report of the longitudinal activity of our palliative care team for neurological patients
Toshio Shimizu
Department of Neurology, Tokyo Metropolitan Neurological Hospital

O-18 Oral Session 18

Jp

May 23 (Thu) 9 : 45 ~ 10 : 45 Room 8 (Osaka International Convention Center 10F Conference Room 1004)

Headache and Sleep

Chair : Takao Takeshima
Tominaga Hospital, Headache Center, Department of Neurology

- O-18-1** Relationship between silent cerebrovascular lesions and severity of sleep-disordered breathing

Yasuhisa Akaiwa
Dokkyo Medical University Saitama Medical Center

- O-18-2** Prophylactic effect of botulinum toxin A against migraine attack

Mikio Osawa
Botulinum Toxin Therapy Center for Neurology, Tokyo Clinic

- O-18-3** A survey of clinical symptoms with RCVS in a Japanese regional headache center

Shoji Kikui
Department of Neurology, Tominaga hospital

- O-18-4** Phenocoverison from idiomatic REM sleep behavior disorder to Lewy body disease; FMT PET Study

Tomoyuki Miyamoto
Department of Neurology, Dokkyo Medical University Saitama Medical Center

O-19 Oral Session 19

En

May 23 (Thu) 9 : 45 ~ 10 : 45 Room 9 (Osaka International Convention Center 12F Conference Hall)

Dementia (basic research)

Chair : Takashi Inuzuka
Medical center of Neurocognitive disorders

Commentator : Kazuhiro Ishii
Department of Neurology, Faculty of Medicine, University of Tsukuba

- O-19-1** Classification of clinically diagnosed AD associated with diabetes based on amyloid and tau PET

Haruo Hanyu
Department of Geriatric Medicine, Japan

- O-19-2** Accumulation of adiponectin in the cerebral cortex under chronic cerebral hypoperfusion in the rat

Yu Takahashi
Department of Internal Medicine, Nanakuri Memorial Hospital, Fujita Health University, Japan

- O-19-3** cancelled

O-19-4 Continuous electroencephalography findings of sporadic neuronal intranuclear inclusion disease

Naoto Nagino

Stroke & Epilepsy Center, TMG Asaka Medical Center, Japan

O-20 Oral Session 20

Jp

May 23 (Thu) 9 : 45 ~ 10 : 45 Room 10 (Osaka International Convention Center 12F Grande Toque)

Cerebrovascular disease (Clinical research 2)

Chair : Kazutoshi Nishiyama

Department of Neurology, Kitasato University School of Medicine

O-20-1 Validation of NAG scale in critical care medical center

Kenichi Sakuta

Department of Neurology, Kashiwa Hospital, Jikei University School of Medicine

O-20-2 RNF213 p.R4810K increases the risk of ischemic stroke due to large artery atherosclerosis

Masafumi Ihara

Department of Neurology, National Cerebral and Cardiovascular Center

O-20-3 Impact of chronic kidney disease grades on short-term prognosis in ischemic stroke -K-PLUS registry

Hiroataka Hayashi

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

O-20-4 Differentiation of CMIs detected on 3D-DIR: Score for predicting CAA and microembolism

Hidehiro Ishikawa

Department of Neurology, Mie University Graduate School of Medicine

O-21 Oral Session 21

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May 23 (Thu) 9 : 45 ~ 10 : 45 Room 11 (Osaka International Convention Center 12F Conference Room 1202)

Peripheral Neuropathy/Metabolic disorders1

Chair : Yukio Ando

Department of Neurology at Graduate School of Medical Sciences Kumamoto University

Commentator : Kensuke Shiga

Department of Neurology, Matsushita Memorial Hospital

O-21-1 The difference in the distribution of fasciculations between multifocal motor neuropathy and ALS

Yukiko Tsuji

Department of Neurology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Japan

O-21-2 Drug screening using highly amyloidogenic C-terminal region of transthyretin

Masamitsu Okada

Department of Neurology, Kumamoto University, Japan

O-21-3 Dual-analysis with skin biopsy and ultrasound in Sjögren's syndrome with painful sensory neuropathy

Takeshi Yoshida

Department of Neurology and Rheumatology, Chikamori Hospital, Japan

O-21-4 Sarcopenia in mitochondrial disorders, a clinical and myopathological study

Yue Hou

Peking University First Hospital, China

O-22 Oral Session 22

Jp

May 23 (Thu) 9 : 45 ~ 10 : 45 Room 12 (Osaka International Convention Center 11F Conference Room 1101-1102)

Care for intractable diseases and others1

Chair : Shigeki Arawaka

Department of Internal Medicine IV, Division of Neurology, Osaka Medical College

O-22-1 Study of perlecan for the classification of Schwartz-Jampel syndrome and Dyssegmental dysplasia

Yuri Yamashita

Department of Neurology, Juntendo University School of Medicine

O-22-2 Introduction of artificial ventilators to ALS patients in Intractable Neurological Disease Center

Hiroyuki Kato

Neurology, International University of Health and Welfare Hospital

O-22-3 The association of white matter lesions on MRI with ischemic strokes in systemic lupus erythematosus

Eri Sano

Dept. Neurology, Osaka medical college

O-22-4 Low incidence of hip fracture in Tohoku area among Japanese patients with SMON

Keiji Chida

Department of Neurology, NHO Iwate Hospital

Care for intractable diseases and others2

Chair : Yoshihisa Yamano

Department of Rare Diseases Research, Institute of Medical Science, St.
Marianna University School of Medicine

Commentator : Mieko Ogino

International University of Health and Welfare, School of
Medicine, Office of Medical Education**O-23-1 An Integrative Platform for Rare Diseases Research of Japan**

Yoshihiko Furusawa

Department of Neurology, National Center Hospital, National Center of Neurology and
Psychiatry, Japan**O-23-2 Neurological and imaging findings of vertical one-and-a-half syndrome:
report of three cases**

Masakazu Hirose

Department of Neurology, Tenri Hospital, Japan

**O-23-3 Conceptualizing Stroke:
Experience and Perceptions of the Adult Filipino Patient**

Dan Neftalie A. Juangco

St. Luke's Medical Center, Philippines

O-23-4 Women with X-linked adrenoleukodystrophy: a case report

Ying Li

Department of Neurology, Peking University First Hospital, China

Myopathy1

Chair : Yoshihide Sunada

Department of Neurology, Kawasaki Medical School

Commentator : Stephen C. Cannon

David Geffen School of Medicine at UCLA

O-24-1 Inflammatory myopathy associated with PD-1 inhibitors

Morinobu Seki

Department of Neurology, Keio University School of Medicine, Japan

O-24-2 Clinical and genetic spectrum of sarcoglycanopathies in a large cohort of Chinese patients

Zhiying Xie

Peking University First Hospital, China

O-24-3 Respiratory dysfunction of Becker muscular dystrophy

Madoka Mori-yoshimura

Department of Neurology, National Center Hospital, National Center of Neurology and
Psychiatry, Japan

O-24-4

Homozygous c.3G>A mutation in CYRAB contribute to fatal infantile hypertonic myofibrillar myopathy

Uet Yu

Department of Neurology, Shenzhen Children's Hospital, China

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Free Papers