English Poster Session

May 18 (Wed)

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Poster Session (Kobe International Exhibition Hall [Poster Session] Hall No.3 Building, 1st Floor)

CVD (Vascular and brain imaging) 17:10~18:25



Chair: Noriko Matsumoto

(Department of Neurology & Stroke Medicine, Nippon Medical School)

Commentator: Atsushi Shiraishi

(Trauma and Acute Critical Care Medical Center, Hospital of Medicine, Tokyo Medical and Dental University)

Pe-001-1 Effect of pulsatility index on infarct volume in acute lacunar stroke Speaker: Jinkwon Kim

(Department of Neurology, CHA Bundang Medical Center, CHA University, Seongnam, Korea)

Pe-001-2 Usefulness of WORSEN score: predictive score for the deterioration of acute ischemic stroke

Speaker: Nobukazu Miyamoto

(Department of Neurology, Juntendo Urayasu Hospital)

Pe-001-3 Infarct evolution in acute large artery occlusion of the anterior cerebral circulation Speaker: Hiroki Takano

(Neurology Sevice, Tachikawa General Hospital)

Pe-001-4 The SVS with two compositions and single cortical infarct on DWI are specific to cardioembolism Speaker: Nobuaki Yamamoto

(Department of Clinical neurosciences, Tokushima University)

Pe-001-5 Malignant DWI Profile assessment in Acute Ischemic Stroke Speaker: Manabu Inoue

> (Showa University Fujigaoka Hospital, Department of Neurology)



CVD (Small vessel stroke) 17:10~18:25



Chair: Akira Tsujino

(Department of Neurology and Strokology, Nagasaki

University Hospital)

Commentator: Toshiki Mizuno

(Department of Neurology, Kyoto Prefectural University of Medicine)

Pe-002-1 Cerebral small vessel diseases and mild parkinsonian signs in the elderly with vascular risk factors Speaker: Jun Hatate

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

Pe-002-2 Natural history of cerebral microbleeds in a prospective study Speaker: Tsukasa Saito

(Internal Medicine Cardiovascular, Respiratory and Neurology Division, Asahikawa Medical University)

Pe-002-3 The Distribution of Cerebral Microbleeds Determines Their Association with Vascular Resistance Speaker: Yoonkyung Chang

> (Department of Neurology, Ewha Womans University School of Medicine, Seoul, Korea)

★ Pe-002-4 Characterization of CADASIL among the Han Chinese in Taiwan: Distinct Genotypic and Phenotypes Speaker: Yi-chu Liao

> (Department of Neurology, Taipei Veterans General Hospital, Taipei, Taiwan/Department of Neurology, National Yang-Ming University School of Medicine, Taipei, Taiwan)

Pe-002-5 Diagnostic value of skin biopsy immunostaining with a Notch3 antibody for CADASIL Speaker: Akihiko Ueda

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

Pe-002-6 In vivo detection of cerebral cortical microinfarts with 3 Tesla MRI in CADASIL Speaker: Xiaojing Fang

(Peking University First Hospital, China)

Pe-002-7 Distinct molecular mechanisms of HTRA1 mutants in manifesting heterozygotes with CARASIL

Speaker: Hiroaki Nozaki

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



CVD (Bascic research) 17:10~18:25



Chair: Masafumi Ihara

(National Cerebral and Cardiovascular Center)

Commentator: Naohisa Hosomi

(Department of Clinical Neuroscience and Therapeutics, Hiroshima University Graduate School of Biomedical & Health Sciences)

Pe-003-1 TNF-a is associated with the mechanism for leptomeningeal arteriogenesis impairment in db/db mice Speaker: Toshiro Yukami

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

Pe-003-2 Heteroduplex oligonucleotide reduced gene expression in focal ischemic brain in mice Speaker: Fuying Li

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

Pe-003-3 Serine racemase inhibition induces NO-mediated neurovascular protection during cerebral ischemia Speaker: Akihiro Watanabe

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

Pe-003-4 Telmisartan Treatment Strongly Improved ApoE/LDL-R Signals in Post-Stroke SHR-SR Speaker: Toru Yamashita

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

Pe-003-5 Reducing Hemorrhagic Transformation by Rivaroxaban and Apixaban with tPA in Ischemic Stroke of Rat Speaker: Syoichiro Kono

(Department of Neurology, Okayama National Hospital Medical Center)

Pe-003-6 Effect of thrombin and cAMP-PKA signaling on the angiogenesis in brain microvasculature Speaker: Hideaki Kanki

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

Pe-003-7 A Quantitative proteomic analysis of mesenchymal stem cell transplantation on ischemic stroke rats Speaker: Shingo Mitaki

(Department of Neurology, Shimane University School of Medicine)

Dementia (AD) 17:10~18:25



Chair: Kenjiro Ono

(Department of Neurology, Showa University School of

Medicine)

Commentator: Masaru Matsui

(Department of Neurology, Otsu Red-Cross Hospital)

Pe-004-1 withdrawn

Pe-004-2 Regional cerebral blood flow patterns associated with depression in early AD and DLB

Speaker: Kentaro Hirao

(Department of Geriatric Medicine, Tokyo Medical University Hospital)

Pe-004-3 How we can predict ADL-decline from neuropsychological test in early-onset Alzheimer's disease

Speaker: Manabu Tsumoto

(Department of Neurology, JCHO Tokyo Takanawa Hospital)

Pe-004-4 HLA-A2 alleles mediate Alzheimer's disease by altering hippocampal volume in ADNI subjects

Speaker: Zixuan Wang

(Qingdao Municipal Hospital, China)

Dementia (MCI) 17:10~18:25



Chair: Atsushi Iwata

(The University of Tokyo, Department of Neurology)

Commentator: Etsuro Mori

(Department of Behavioral Neurology and Cognitive Neuroscience, Tohoku University)

Pe-005-1 Intravenous sedation assisted dental treatment on patients with dementia

Speaker: Yao-hsien Huang

(Department of Neurology, Shuang-Ho Hospital, Taipei Medical University, Taiwan)

Pe-005-2 Hyperfamiliarity in Amnestic and Vascular Mild Cognitive Impairment

Speaker: Simon Kang Seng Ting

(National Neuroscience Institute, Singapore / Singapore General Hospital, Singapore)

Pe-005-3 The study of cerebral hemodynamics in patients of mild cognitive impairment

Speaker: Zhulin Chen

(Department of Neurology, Fu Xing Hospital, Capital Medical University, Beijing, China)



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Pe-005-4 Evaluation of the performance of the Neurocognitive Disorder Care Center of YCU Hospital Speaker: Yume Suzuki

(Yokohama City University Hospital, Department of Neurology and Stroke Medicine)

Pe-005-5 Development and Compliance to a Community-Based Intervention for Mci Speaker: Jeshya O. Ang

(St. Luke's Medical Center, Philippines)

Pe-005-6 Mental Abacus Calculation Training Improves Cognitive Function in Elderly People Speaker: Shu-ping Chao

(Department of Neurology, Shuang Ho Hospital, Taipei Medical University, New Taipei City, Taiwan/Dementia Center, Shuang Ho Hospital, Taipei Medical University, New Taipei City, Taiwan/Brain and Consciousness Research Center, Taipei Medical University, Taipei City, Taiwan)

Pe-005-7 The Safety of Cholinesterase Inhibitor: A Meta-Analysis of Randomized Controlled Trials Speaker: Yi-chun Kuan

> (Department of Neurology, Taipei Medical University-Shuang Ho Hospital, New Taipei City, Taiwan/Department of Neurology, School of Medicine, Taipei Medical University, Taipei, Taiwan)

Dystonia 17:10~18:25

E

Chair: Kotaro Asanuma

(Yanaginobanba Takeda Clinic)

Commentator: Takao Hashimoto

(Department of Neurology, Aizawa Hospital)

Pe-006-1 Spinocerebellar ataxia 36 accompanied by cervical dystonia

Speaker: Yuki Nakazato

(Department of Neurology, Respirology, Endocrinology and Metabolism, University of Miyazaki)

Pe-006-2 Segawa disease and parkinsonism

Speaker: Yoshiko Nomura

(Yoshiko Nomura Neurological Clinic for Children)

Pe-006-3 Visual motion perception-related network is disrupted in hereditary and sporadic primary dystonia

Speaker: Koji Fujita

(Center for Neurosciences, The Feinstein Institute for Medical Research, USA) Pe-006-4 Muscle Afferent Block for Lingual Dystonia: A Retrospective Analysis Speaker: Ryosuke Miyamoto

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

Pe-006-5 The Effectiveness of Deep Brain Stimulation on Dystonia: A Meta-Analysis Speaker: Athena Kate D. Antonio

(University of the Philippines - Philippine General Hospital, Philippines)

Pe-006-6 Clinical characteristics of drug-induced parkinsonism: a retrospective medical record review Speaker: Akihiro Nishida

(Department of Neurology, Fukuoka University)

MND (Clinical research 1) 17:10~18:25



Chair: Yasumasa Kokubo

(Kii ALS/PDC Research Center, Mie University, Graduate School of Regional Innovation Studies)

Commentator: Atsushi Hashizume

(Department of Neurology, Nagoya University Graduate school of Medicine)

Pe-007-1 Guidance of daily living for Kii ALS/PDC

Speaker: Yasumasa Kokubo

(Kii ALS/PDC Research Center, Mie University)

Pe-007-2 Secular Ecological and Aging Transition in Neurodegenerative Diseases in Papua in Indonesia Speaker: Kiyohito Okumiya

> (Center for Southeast Asian Studies, Kyoto University/ Research Institute for Humanity and Nature)

Pe-007-3 Clinical Profile of Filipino Patients with Frontotemporal Dementia: A Single Center Experience Speaker: Jemellee Cano

(St. Luke's Medical Center, Quezon City, Philippines)

Pe-007-4 Selective involvement of fast-/slow-twitch muscle fibers in SBMA and ALS Speaker: Shinichiro Yamada

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

Pe-007-5 Development of a novel quantitative composite functional measure in spinal-bulbar muscular atrophy Speaker: Tomonori Inagaki

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



MND (Clinical research 2) 17:10~18:25



Chair: Naoki Atsuta

(Department of Neurology, Nagova University Hospital)

Commentator: Hirofumi Yamashita

(Kyoto University Hospital, Neurology)

Pe-008-1 withdrawn

Pe-008-2 Measurement of TDP43 in peripheral blood cells of ALS

Speaker: Miki Hishizawa

(Graduate School of Medicine Kyoto University)

Pe-008-3 GLOBAL AND REGIONAL CORTICAL THICKNESS CHANGES IN INDIAN ALS PATIENTS PRELIMINARY FINDINGS

Speaker: Gunjan Kumar

(Department of Neurology, National Institute of Mental Health and Neurosciences, Bangalore, India)

Pe-008-4 Efficacy of enalapril in patients with amyotrophic lateral sclerosis

Speaker: Osamu Kano

(Division of Neurology, Departmento of Internal Medicine, Toho University School of Medicine)

Pe-008-5 DID MORPHINE USAGE BECOME MORE POPULAR IN JAPANY BASED ON THE FINDINGS FROM 2015 NATIONWIDE SURVEY

Speaker: Yutaka Ogino (Hakone hospital)

Myopathy (Muscular dystrophy) 17:10~18:25



Chair: Yukiko Hayashi

(Tokyo Medical University Pathophysiology)

Commentator: Yasushi Ova

(Department of Neurology, National Center of Neurology and Psychiatry)

 $Pe-OO9-1 \quad (GCG)14 \ founder \ mutation \ in \ the \ PABPN1 \ gene \ of \ OPMD \ Yakut \ families$

Speaker: Khariton A. Kurtanov

(Federal State Budgetary Scientific Institution "Yakut science center of complex medical problems" (Yakutsk, Russia))

Pe-009-2 Muscle edema on MRI correlated with MHC-1 expression on muscle pathology in dysferlinopathy Speaker: Sugin Jin

(Peking University First Hospital, China)

★ Pe-009-3 Circulating Muscle-specific miRNAs in Duchenne Muscular Dystrophy Patients at Different Ages Speaker: Li Xihual

(Department of Neurology, Children's Hospital of Fudan University, China)

★ Pe-009-4 Clinical Profile of Patients with Myotonic Dystrophy in Czech Republic Speaker: Stanislav Vohanka

(Department of Neurology, University Hospital Brno, Czech Republic/Central European Institute of Technology, CEITEC MU, Masaryk University, Brno, Czech Republic)

Pe-009-5 Large expansion of CTGCAG repeats is exacerbated by MutS β in human cells Speaker: Rie Nakatani

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

Peripheral neuropathy (GBS/CIDP) 17:10~18:25



Chair: Tatsufumi Murakami

(Department of Neurology, Kawasaki Medical School)

Commentator: Alma Carandang

(Tokushima University)

Pe-010-1 Unusual single limb or asymmetrical initial presentation of Motor Subtype Guillain Barre Syndrome

Speaker: Kamal S. Gunarathne (Ministry of Health, Srilanka)

Pe-010-2 A clinical and pathological study of Guillain-Barre syndrome with treatment-related fluctuations Speaker: Qinzhou Wang

(Qilu Hospital of Shandong University, China)

Pe-010-3 Correlation between IgM/Ab Levels and Morphometric Data of Sural Nerve in Anti-MAG/SGGL Neuropathy Speaker: Kon-ping Lin

> (Department of Neurology, Neurological Institute, Taipei-Veterans General Hospital. Taipei, Taiwan./Department of Neurology, National Yang-Ming University School of Medicine, Taipei, Taiwan.)

Pe-010-4 Proposed classification for echogenicity patterns of enlarged peripheral nerves in CIDP Speaker: Kanta Tanaka

(Department of Neurology, Tenri Hospital/Stroke Center, Tenri Hospital)

Pe-010-5 Autocrine MMP-9 secretion disrupt the blood-nerve barrier in CIDP Speaker: Toshihiko Maeda

(Department of Neurology and Clinical Neuroscience, Yamaguchi University Graduate School of Medicine)



Peripheral neuropathy (Others 1) 17:10~18:25



Chair: Masatoshi Omoto

(Department of Neurology and Clinical Neuroscience,

Yamaguchi University Graduate School of Medicine)

Commentator: Yoshiyuki Mitsui

(Department of Neurology, Kinki University Faculty of Medicine)

Pe-011-1 Piriformis Syndrome and Peroneal H-Reflex

Speaker: Chaker F. Khamis

(Lebanese University/President, Lebanese Society of Neurology, Lebanon)

Pe-011-2 Serial nerve conduction studies reveal complete recovery from chronic motor axonal neuropathy

Speaker: Dong Zhang

(Qilu Hospital of Shandong University, China)

Pe-011-3 A man who can't lie down: Atypical presentation of Immune-mediated brachial plexus neuropathy

Speaker: Theerawat Kumutpongpanich (Mahidol University, Thailand)

Pe-011-4 Neuralgic amyotrophy: clinical features and the effect of immunotherapy

Speaker: Hideto Nakajima

(Department of Internal Medicine I, Osaka Medical College)

Pe-011-5 Vasculitic neuropathy: single-center clinical presentation and follow-up of 25 patients Speaker: Wei Li

(Department of Neurology, Qilu Hospital, Shandong University, China)

Peripheral neuropathy (Basic research/Toxin/Drug) 17:10~18:25

E

Chair: Toshiaki Hamano

(Department of Neurology, Kansai Electric Power Hospital)

Commentator: Yasuhiro Kojima

(Department of Neurology, Takeda General Hospital)

Pe-012-1 The clinical and pathological features of n-hexane toxic giant axonal neuropathy Speaker: Yi Li

(Peking University, China)

Pe-012-2 Electrophysiologic Findings Among Arsenic Patients Speaker: Geohana L. Hamoy-jimenez

(Philippine General Hospital, Philippines)

Pe-012-3 Iatrogenic systemic transthyretin amyloid deposits in a case with domino liver transplantation Speaker: Guannan Huang

(Department of Neurology, Graduate School of Medical Sciences, Kumamoto University.)

Pe-012-4 Gustatory sweating pathways are different from thermoregulatory sweating pathways Speaker: Yoko Inukai

(Department of Physiology, Aichi Medical University School of Medicine)

Pe-012-5 Similarity of Schwann cell dedifferentiation in ML-induced reprogramming and Wallerian degeneration

Speaker: Toshihiro Masaki

(Teikyo University of Science and Technology)

Pe-012-6 Mitofusin 2 - Syntabulin interaction in Mitochondrial Dynamics and Axonal Transport Speaker: Shinichiro Ukon

(Department of Neurology, Hyogo College of Medicine)

Pe-012-7 Cilostazol ameliorates experimental autoimmune neuritis via modulation of cytokine expression

Speaker: Wataru Hagiwara

(Toho University Ohashi Medical Center)

Neuroscience (Brain ischemia) 17:10~18:25

E

Chair: Eiichiro Nagata

(Department of Neurology, Tokai University School of Medicine)

Commentator: Kazuo Kitagawa

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

Pe-013-1 Quality and quantity mononuclear cells (QQ-MNCs) reduce ischemic cerebral damage for acute phase Speaker: Taira Nakayama

(Department of Neurology, Tokai University School of Medicine)

Pe-013-2 Rehabilitation after treatment of stem cells enhance angiogenesis in hypoxic-ischemic mouse model Speaker: Jung Hwa Seo

(Department and Research Institute of Rehabilitation Medicine, Yonsei University College of Medicine, Seoul, Korea/Brain Korea 21 PLUS Project for Medical Science, Yonsei University College of Medicine, Seoul, Korea)



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Pe-013-3 Effect of mesenchymal stem cells overexpressing IL-10 by AAV vector in a rat stroke model Speaker: Masataka Nakajima

> (Department of Neurology, Nippon Medical School Graduate School/Department of Molecular and Genetic Medicine, Nippon Medical School Graduate School)

Pe-013-4 Transplantation of dental pulp stem cells ameliorates brain damage after focal cerebral ischemia Speaker: Chikako Nito

> (Department of Neurological Science, Graduate School of Medicine, Nippon Medical School)

Pe-013-5 Response of cerebral blood flow to optogenetic photostimulation of cortical neurons and astrocytes Speaker: Yutaka Tomita

(Department of Neurology, Keio University School of Medicine / Tomita Hospital)

Neuroscience (Aging/Dementia) 17:10~18:25

E

Chair: Hajime Takechi

(Fujita Health University)

Commentator: Takeshi Iwatsubo

(Department of Neuropathology, Graduate School of Medicine, The University of Tokyo)

Pe-014-1 Structural Analysis Of Mab2l3 Immunoreactive "Necklace Glomeruli" In The Rat Olfactory System Speaker: Mohammed Shamsur Rahman (Universiti Malaysia Sabah, Malaysia)

Pe-014-2 Structure of heparan sulfate chains changes in mice adult neurogenic zone with aging Speaker: Yusuke Yoshimura

(Research Institute for Diseases of Old Age, Juntendo University Graduate School of Medicine)

Pe-014-3 Intracerebral insulin resistance in "Brain Diabetes" rats and pharmaceutical effects Speaker: Shozo Kito

(Shonan Fujisawa Tokushu-kai Hospital)

Pe-014-4 Memantine treatment on hippocampal exstracellular glutamate and gaba levels during spatial testing Speaker: Nino Pochkhidze

(Ilia State University, I.Beritashvili Center of Experimental Biomedicine, Georgia)

Pe-014-5 Cholinergic stimulation may prevent amyloid-oligomers from disturbing LTP in hippocampus Speaker: Toyohiro Sato

> (Department of Neurology and Neuroscience, Nagoya City University Graduate School of Medical Sciences)

Pe-014-6 Mesenchymal stem cell transplantation in Alzheimer disease model rat Speaker: Md Ahsanul Haque

(Department of Laboratory Medicine, Shimane University Faculty of Medicine)

Neuroscience (PD) 17:10~18:25



Chair: Takafumi Hasegawa

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

Commentator: Shinji Saiki

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

 $Pe-015-1 \quad \hbox{Does endogenous alpha-synuclein have protective property in human alpha-synuclein transgenic models?}$

Speaker: Masanori Sawamura

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

Pe-015-2 Establishment of in vitro model to elucidate mechanism underlying propagation of alpha-synuclein

Speaker: Hideki Hayakawa

(Department of Neurology, Osaka University)

 $Pe-015-3 \quad \hbox{PKCgamma knockout Parkinsonian syndrome model: The role of PKCgamma for Parkinsonian symptoms}$

Speaker: Toshihiko Shirafuji

(Department of Molecular and Pharmacological Neuroscience, Institute of Biomedical and Health Sciences, Hiroshima University)

Pe-015-4 A high throughput assay system to detect mitophagy in iPSC-derived neurons from Parkinson's disease Speaker: Kei-ichi Ishikawa

> (Department of Neurology, Juntendo University School of Medicine/Center for Genomic and Regenerative Medicine, Juntendo University School of Medicine)

Pe-015-5 CRISPR/Cas9-mediated knock-in of a suicide gene in an extragenic safe harbor of iPSCs Speaker: Yasuyoshi Kimura

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



Neuroscience (iPSCs) 17:10~18:25



Chair: Yohei Okada

(Aichi Medical University, Department of Neurology)

Commentator: Keiko Imamura

(Center for iPS Cell Research and Application (CiRA), Kyoto University)

Pe-016-1 Modeling Charcot-Marie-Tooth disease using patient-induced pluripotent stem cells Speaker: Fukiko Morii

> (Center for iPS Cell Research and Application (CiRA)/ Department of Neurology, Kyoto Prefectural University of Medicine)

Pe-016-2 Modeling idiopathic basal ganglia calcification using patient iPSCs Speaker: Shinichirou Sekine

(Center for iPS Cell Research and Applocation, Kyoto University/Gifu Pharmaceutical University)

Pe-016-3 A cellular model for Perry syndrome using patient iPSCs Speaker: Takayasu Mishima

(Center for iPS Cell Research and Application (CiRA), Kyoto University/Department of Neurology, Fukuoka University School of Medicine)

Pe-016-4 Library screening to identify compounds that promote MNs generation from iPSCs Speaker: Kazuya Goto

(Department of Neurology, Kyoto University/Laboratory of Stem Cell Medicine, Department of Cell Growth and Differentiation, Center for iPS Cell Research and Application (CiRA), Kyoto University)

Pe-016-5 Pathophysiological analysis of spinal-bulbar muscular atrophy using disease specific iPSCs Speaker: Kazunari Onodera

(Department of Neurology, Nagoya University Graduate School of Medicine/Department of Neurology, Aichi Medical University School of Medicine)

Pe-016-6 Disease modeling of Kii ALS/PDC by using induced pluripotent stem cells Speaker: Satoru Morimoto

> (Physiology, Keio University School of Medicine/Oncologic Pathology, Mie University Graduate School of Medicine)

Neuroscience (Others) 17:10~18:25



Chair: Yasushi Maeda

(Department of Neurology, Kumamoto University)

Commentator: Shin'ichi Takeda

(National Institute of Neuroscience, National Center of Neurology and Psychiatry)

Pe-017-1 Novel gene therapy for neuropathic pain with DRG-targeted HDAd expressing GAD67 Speaker: Nobihiro Ogawa

(Division of Neurology, Department of Internal Medicine, Shiga University of Medical Science)

Pe-017-2 Dose-dependent effects of Neurotropin® on the MAP kinase pathways downstream of TRPV1 stimulation

Speaker: Mamoru Shibata

(Department of Neurology, Keio University School of Medicine)

Pe-017-3 MicroRNA-101a regulates microglial morphology and phenotype Speaker: Reiko Saika

(Department of Neurology, Shimane University School of Medicine/Department of Immunology, National Institute of Neuroscience, National Center of neurology and Psychiatry)

Pe-017-4 Clioquinol induces apoptosis in PC12 cells via caspase 9 and 3 activation Speaker: Kunihiko Asakura

(Department of Neurology, Fujita Health University)

Pe-017-5 Multifunctional antidote to combat experimental neurotoxicity induced by organophosphate pesticides Speaker: Atish K. Prakash

> (Brain Research Laboratory, Faculty of Pharmacy, Universiti Teknologi MARA (UiTM), Malaysia/Neuropharmacology Division, ISF College of Pharmacy, Moga, India)

Pe-017-6 Deacetylase SIRTs regulate distribution of cytoskeleton-related proteins in cultured oligodendrocyte Speaker: Shin Hisahara

(Department of Neurology, Sapporo Medical University)

Pe-017-7 CXCL12 is a key molecule to maintain muscle satellite cell pool via STAT3 signaling pathway Speaker: Yasushi Maeda

> (Department of Neurology, National Hospital Organization Kumamoto Saishunso National Hospital)



Neurooncology/Others 17:10~18:25

Chair: Hirokazu Furuya

(Department of Neurology, Kochi Medical College, Kochi University)

Commentator: Wolfgang Grisold

(Neurology, KFJ Hospital, Vienna, Austria, Medical University of Vienna (MUW), Austria)

Pe-018-1 Primary Intracranial Germinoma with an Atypical Presentation: A Case Report Speaker: Arianne Olivia S. Valerio

(The Medical City, Philippines)

Pe-018-2 Primary Cerebral Rhabdomyosarcoma with Long Term Survival: A Case Report Speaker: Marjorie Anne C. Bagnas

(University of the Philippines - Philippine General Hospital, Philippines)

Pe-018-3 The Value of Systematic Examination in Diagnosis of Pituitary Adenoma Speaker: Yingjie Li

> (The 3nd Affiliated Hospital of Nanchang University/the Neurological Institute of Jiangxi Province, China)

Pe-018-4 Lomustine as Salvage Therapy in Patients with Recurrent High Grade Glioma Speaker: Zhijian Chen

(Virginia Commonwealth University, USA/Cleveland Clinic, USA)

Pe-018-5 Extrathymic neoplasms in patients with myasthenia gravis Speaker: Hidehiro Shibayama

(Department of Neurology, Kameda Medical Center)