

口演

5月18日（水）

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### 第3会場(神戸国際展示場1号館2F 展示室B)

#### 末梢神経障害・自律神経障害 15:25~16:40



座長：芳川 浩男（兵庫医科大学 内科学（神経・脳卒中科））

O-01-1 抗ganglionic AChR抗体陽性自己免疫性自律神経障害における臨床的特徴の解析

演者：向野 晃弘（長崎大学病院 第一内科）

O-01-2 疼痛関連誘発電位を用いたPOEMS症候群における神経障害性疼痛の病態解析

演者：磯瀬沙希里（国立病院機構 千葉東病院 神経内科）

O-01-3 Recapitulation of ML-induced reprogramming of Schwann cells by artificial methods

演者：大熊 秀彦（帝京大学病院 神経内科）

O-01-4 家族性アミロイドポリニューロパチーにおける血液神経関門の定量的検討

演者：小池 春樹（名古屋大学 神経内科）

O-01-5 TTR型アミロイドーシスの神経障害発生機序の研究：シュワン細胞の関与について

演者：村上 龍文（川崎医科大学 神経内科）

### 第4会場(神戸国際展示場2号館3F 3A会議室)

#### 重症筋無力症 15:25~16:40



座長：田中 恵子（金沢医科大学 神経内科学/総合医学研究所生命科学 研究領域）

O-02-1 POEMS症候群の新規診断基準の提唱

演者：三澤 園子（千葉大学大学院医学研究院 神経内科学）

O-02-2 経口ステロイド治療が有効であった重症筋無力症217例の臨床像

演者：今井 富裕（札幌医科大学病院 神経内科）

O-02-3 重症筋無力症における胸腺外悪性腫瘍発生頻度と免疫療法との関連

演者：村井 弘之（九州大学 脳神経治療学）

O-02-4 抗MuSK抗体陽性重症筋無力症および抗LRP4抗体陽性重症筋無力症における胸腺異常

演者：松尾 秀徳（長崎川棚医療センター）

O-02-5 重症筋無力症と炎症関連サイトカイン

演者：鵜沢 顕之（千葉大学大学院医学研究院 神経内科学）

## 第5会場（神戸国際展示場2号館2F 2A会議室）

Neuroscience 15: 25~16: 40



Chair: Ikuo Tooyama (Molecular Neuroscience Research Center,  
Shiga University of Medical Science)

Commentator: Yukio Takeshita (Department of Neurology and  
Clinical Neuroscience Yamaguchi  
University Graduate School of  
Medicine)

O-03-1 A new in vitro blood-brain barrier (BBB) model incorporating  
tri-culturing system of BBB components

Speaker: Yukio Takeshita

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

O-03-2 Generation of ventral and dorsal telencephalic tissues from  
human embryonic stem cells

Speaker: Hideya Sakaguchi

(RIKEN Center for Developmental Biology, Laboratory for  
in vitro Histogenesis/RIKEN Center for Developmental  
Biology, Laboratory for Organogenesis and Neurogenesis/  
Kyoto University, Graduate School of Medicine)

O-03-3 The role of  $\beta$ 1-integrin controlling neuronal migration in  
injured mouse brain

Speaker: Teppei Fujioka

(Department of Developmental and Regenerative Biology,  
Nagoya City University Graduate School of Medical  
Sciences/Department of Neurology and Neuroscience,  
Nagoya City University Graduate School of Medical  
Sciences)

O-03-4 Analysis of MSA patient iPSC-derived neural cells with COQ2 mutation

Speaker : Fumiko Nakamoto

(Department of Neurology, School of Medicine, University of Tokyo/Department of Physiology, School of Medicine, Keio University)

O-03-5 Systematic Analysis of Fly Models Elucidates Sleep disturbance in Huntington's Disease

Speaker : Takuya Tamura

(Tokyo Medical and Dental University)

### 第6会場(神戸国際展示場2号館3F 3B会議室)

**PD (Clinical research 1) 15 : 25~16 : 40**

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Chair : Toshimasa Yamamoto (Department of Neurology, Saitama Medical University)

Commentator : Kenya Nishioka (Department of Neurology, Juntendo University School of Medicine)

O-04-1 Identifying freezing of gait and falls in Parkinson's disease patients using a body-worn sensor

Speaker : Yasuyuki Okuma

(Department of Neurology, Juntendo University Shizuoka Hospital)

O-04-2 A study of relation between change of L-dopa response of gait ability and cognitive function in PD

Speaker : Hidemoto Saiki

(Department of Neurology, Kitano hospital, The Tazuke Kofukai Medical Research Institute)

O-04-3 Acrocyanosis in Parkinson's disease correlates with diurnal fluctuation

Speaker : Shuro Kogawa

(Department of Internal Medicine, Kohka Public Hospital)

O-04-4 Depression is associated with abnormal nocturnal blood pressure fall in de novo Parkinson's disease

Speaker : Hiromasa Matsuno

(Department of Neurology, Daisan Hospital, The Jikei University School of Medicine/Department of Neurology, The Jikei University School of Medicine)

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O-04-5 Autonomic function after STN-DBS in patients with Parkinson's disease (second report)

Speaker : Yoshitaka Yamanaka

(Department of Neurology, Chiba University School of Medicine / Division of Rehabilitation, Chiba University Hospital)

## 第7会場 (ポートピアホテル本館B1F 偕楽1)

### 神経画像 15:25~16:40



座長：花川 隆 (国立精神・神経医療研究センター脳病態統合イメージングセンター先進脳画像研究部)

O-05-1 筋萎縮性側索硬化症における低周波帯域の安静時脳機能MRI信号変化とFA値の関係

演者：佐光 亘 (徳島大学大学院 医歯薬学研究部 臨床神経科学分野)

O-05-2 前頭側頭葉変性症9例における[11C]PBB3 PETを用いた脳内タウ集積の検討

演者：丹羽 文俊 (放射線総合医学研究所分子イメージング研究センター分子神経イメージング研究プログラム)

O-05-3 アルツハイマー型認知症と健常加齢のタウPETトレーサー[18F]THK5351所見

演者：横井 孝政 (名古屋大学 神経内科)

O-05-4 パーキンソン病患者での[11C]BF-227 PETによる $\alpha$ -シヌクレイン蛋白凝集体の画像化

演者：菊池 昭夫 (東北大学病院 神経内科)

O-05-5 大脳皮質基底核症候群の線条体ドパミン神経活動は同側背外側前頭前野の血流と関連する

演者：仲野 義和 (千葉大学大学院医学研究院 神経内科学)

## 第8会場 (ポートピアホテル本館B1F 偕楽2)

### 筋疾患 15:25~16:40



座長：村田 顕也 (和歌山県立医科大学 神経内科学講座)

O-06-1 日本人dysferlinopathyで最も高頻度のc.2997G>T変異のスプライス異常の有無の検討

演者：高橋 俊明 (国立病院機構仙台西多賀病院神経内科)

- O-06-2 Clinical and pathological characterization of patients with FHL1 myopathy  
 演者：林 由起子（東京医科大学病院 病態生理学分野）
- O-06-3 Isolated inclusion body myopathy caused by a multisystem proteinopathy-linked hnRNPA1 mutation  
 演者：井泉瑠美子（東北大学大学院医学系研究科・神経内科学分野／東北大学大学院医学系研究科・遺伝医療学分野）
- O-06-4 VCPDMモデルマウスの作成および筋病理学的解析  
 演者：張 霄（熊本大学大学院神経内科生命科学研究部神経内科学分野）
- O-06-5 マイオスタチン阻害活性中心ペプチドによる筋萎縮治療法  
 演者：大澤 裕（川崎医科大学病院 神経内科）

### 第9会場（ポートピアホテル偕楽3本館B1F）

#### Migraine 15：25～16：40



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

Commentator：Mamoru Shibata（Department of Neurology, Keio University School of Medicine）

O-07-1 withdrawn

O-07-2 The appearance frequency of the pericranial tenderness is related to the completeness as migraine

Speaker：Kenji Takagi

（Tokyo Medical University Ibaragi Medical Center）

O-07-3 Morphological evaluation in patients with chronic migraine using Voxel-based morphometry

Speaker：Noburu Imai

（Japanese Red Cross Shizuoka Hospital）

O-07-4 Retrospective study of omega-3 fatty acid treatment for migraine patients with dyslipidemia

Speaker：Takashi Kurokawa

（Department of Neurology, Mizonokuchi Hospital, Teikyo University School of Medicine）

- O-07-5 The influence of telmisartan to cortical spreading depression  
on Zucker fatty rat  
Speaker : Eiji Kitamura  
(Kitasato University School of Medicine)

第11会場(神戸国際会議場3・4F 国際会議室)

PD/ET 15 : 25~16 : 40



- Chair : Yoshio Tsuboi (Department of Neurology, Fukuoka University)  
Commentator : Takahito Yoshizaki (Division of Neurology,  
Department of Internal  
Medicine, Keio University  
School of Medicine)
- O-08-1 The effectiveness and safety of MR guided focused ultrasound  
(MRgFUS) for essential tremor  
Speaker : Kimito Kondo  
(Department of Neurology, Hokuto Hospital)
- O-08-2 The outcome of Parkinson's disease cases who received  
multiple neuromodulation therapy  
Speaker : Katsuo Kimura  
(Department of Neurology, Yokohama City University  
Medical Center/Department of Neurology and Stroke  
Medicine, Graduate School of Medicine, Yokohama City  
University)
- O-08-3 Efficacy of istradefylline on urinary tract symptoms in  
Parkinson's disease  
Speaker : Takeya Kitta  
(Department of Urology, Hokkaido University Hospital)
- O-08-4 Duloxetine, a serotonin and norepinephrine reuptake inhibitor,  
reduces OFF time in Parkinson Disease  
Speaker : Masahiko Tomiyama  
(Department of Neurology, Aomori Prefectural Central  
Hospital)

O-08-5      Zonisamide enhances effects of levodopa in a rat model of Parkinson's disease

Speaker : Haruo Nishijima

(Department of Neurology, Aomori Prefectural Central Hospital/Department of Neurophysiology, Institute of Brain Science, Hirosaki University Graduate School of Medicine)

第13会場(神戸国際会議場4F Room 401+402)

**MND (Clinical and basic research)      15 : 25~16 : 40      E**

Chair : Osamu Onodera (Department of Neurology, Clinical Neuroscience Branch, Brain Research Institute, Niigata University)

Commentator : Renato Verdugo (Faculty of Medicine, Clínica Alemana-Universidad del Desarrollo, Chile)

O-09-1      Evaluation of cerebral oxidative stress in patients with ALS using  $^{62}\text{Cu}$ -ATSM PET

Speaker : Masamichi Ikawa

(Second Department of Internal Medicine, Faculty of Medical Sciences, University of Fukui)

O-09-2      Underlying pathomechanisms of motor neuronal hyperexcitability in amyotrophic lateral sclerosis

Speaker : Kazumoto Shibuya

(Department of Neurology Graduate School of Medicine Chiba University/Brain & Mind Centre, University of Sydney)

O-09-3      The efficacy of combined bone marrow transplantation plus G-CSF treatment in ALS mice

Speaker : Yasuyuki Ohta

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



- O-09-4 The effect of exercise in a mouse model of spinal and bulbar muscular atrophy  
 Speaker : Hideaki Nakatsui  
 (Department of Neurology, Nagoya University Graduate School of Medicine)
- O-09-5 Modeling spinocerebellar ataxia type 36 using patient induced pluripotent stem cells  
 Speaker : Kosuke Matsuzono  
 (Center for iPS Cell Research and Application (CiRA), Kyoto University / Department of Neurology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Science)

第14会場(神戸国際会議場5F Room 501)

Higher brain dysfunction 15 : 25~16 : 40



- Chair : Kyoko Suzuki (Department of Clinical Neuroscience, Yamagata University Graduate School of Medicine)
- Commentator : Mika Otsuki (Graduate School of Health Sciences, Hokkaido University)
- O-10-1 THERAPEUTIC HYPOTHERMIA AFTER CARDIOPULMONARY ARREST: 5 YEAR CLINICAL EXPERIENCE  
 Speaker : Roselyn V. Pamatmat  
 (The Medical City)
- O-10-2 The study on the characterization of the visual-illusion figure cognition in cerebellar disorders  
 Speaker : Yuichi Higashiyama  
 (Department of Neurology and Stroke Medicine, Yokohama City University School of Medicine)
- O-10-3 Agrammatic comprehension affected by word order in nonfluent/agrammatic primary progressive aphasia  
 Speaker : Ryuta Kinno  
 (Division of Neurology, Department of Internal Medicine, Showa University Northern Yokohama Hospital)

O-10-4 The brain regions associated with ideomotor apraxia in acute ischemic stroke patients

Speaker : Ryo Itabashi

(Department of Stroke Neurology, Kohnan Hospital/  
Department of Behavioral Neurology and Cognitive  
Neuroscience, Tohoku University Graduate School of  
Medicine)

O-10-5 EEG phase synchrony reflects the severity of left unilateral spatial neglect after stroke

Speaker : Teiji Kawano

(Neurorehabilitation Research Institute, Morinomiya  
Hospital)

第15会場(神戸国際会議場5F Room 502)

**AD (Pathophysiology) 15 : 25~16 : 40**



Chair : Mikio Shoji (Institute of Brain Science, Hirosaki University  
Graduate School of Medicine)

Commentator : Riadh Gouider (Razi Hospital Tunis, Tunisia)

O-11-1 Clioquinol decreases phosphorylation levels of tau protein via JNK inactivation

Speaker : Tadanori Hamano

(Second Department of Internal Medicine, Division of  
Neurology, Faculty of Medical Sciences, University of  
Fukui)

O-11-2 Downward spiral of CAA and tau pathology in Alzheimer's disease

Speaker : Satoshi Saito

(Department of Regenerative Medicine and Tissue  
Engineering, National Cerebral and Cardiovascular Center  
/Department of Neurology, Graduate School of Medicine,  
Kyoto University)

O-11-3 Induction of phosphorylated tau in synapse by accumulation of Abeta oligomers

Speaker : Takeshi Kawarabayashi

(Department of Neurology Hirosaki University Graduate  
School of Medicine)

O-11-4 Deciphering the Molecular Profile of Amyloid Pathology for  
Alzheimer disease by Deep Sequencing

Speaker : Lin Tan

(Qingdao Municipal Hospital)

O-11-5 Genome-wide analysis of neuron specific DNA methylation in  
Alzheimer's disease

Speaker : Tatsuo Mano

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