### LS-01 Luncheon Seminar 01

**Aug 31 (Mon) 12:15 ~ 13:15**  
Room 01 (Okayama Convention Center 4F Conference Room 405)

**The Usefulness of PET Amyloid Imaging in Outpatient Clinic**
Chair: Takeshi Iwatsubo  
Professor, Department of Neuropathology, Graduated School of Medicine, The University of Tokyo

| **LS-01-1** | **Reality of PET Amyloid Examination**  
| Eriko Tsukamoto  
| Emeritus President, Central CI Clinic, Social Medical Corporation Teishinkai |

| **LS-01-2** | **Necessity of Introducing PET Amyloid and Our Hospital Treatment**  
| Sadahisa Tokuda  
| President & CEO, Sapporo Teishinkai Hospital, Social Medical Corporation Teishinkai |

**Sponsored by:** Nihon Medi-Physics Co., Ltd. / GE Healthcare Pharma Ltd.

### LS-02 Luncheon Seminar 02

**Aug 31 (Mon) 12:15 ~ 13:15**  
Room 02 (Okayama Convention Center 4F Conference Room 407)

**Investigate the cause of Neurological symptoms -Fabry disease-**
Chair: Yoshiki Sekijima  
Department of Medicine (Neurology & Rheumatology), Shinshu University School of Medicine, Japan.

| **LS-02-1** | **Early diagnosis strategy for Fabry disease**  
| Tetsuya Ito  
| Fujita Health University, School of Medicine Department of Pediatrics |

| **LS-02-2** | **Cerebrovascular disease in the patients with Fabry disease**  
| Yoshiki Yagita  
| Department of Stroke Medicine, Kawasaki Medical School |

**Sponsored by:** Sumitomo Dainippon Pharma Co., Ltd.

### LS-03 Luncheon Seminar 03

**Aug 31 (Mon) 12:15 ~ 13:15**  
Room 03 "Main Hall" (Okayama Convention Center 3F Convention Hall)

**Current and future therapies in Parkinson’s disease; dysphagia, perioperative, elderly, and non-oral treatment**
Chair: Kazuko Hasegawa  
Department of Neurology, National Hospital Organization, Sagamihara National Hospital

| **LS-03** | **Masahiro Nomoto**  
| Department of Neurology, Saiseikai Imabari Hospital |

**Sponsored by:** Kyowa Kirin Co., Ltd.
LS-04 Luncheon Seminar 04
Aug 31 (Mon) 12:15 ~ 13:15 Room 04 (Okayama Convention Center 3F Conference Room 301)

Facing cognitive impairment in MS ~Tips for early detection~
Chair: Hirofumi Ochi
Department of Neurology and Geriatric Medicine, Ehime University Graduate School of Medicine

LS-04-1 Cognitive impairment in MS ~From imaging perspective~
Juichi Fujimori
Division of Neurology, Tohoku Medical and Pharmaceutical University

LS-04-2 How to detect cognitive dysfunction earlier in patients with multiple sclerosis?
Masaaki Niino
Department of Clinical Research, National Hospital Organization, Hokkaido Medical Center

Sponsored by: Novartis Pharma K.K. Medical Division

LS-05 Luncheon Seminar 05
Aug 31 (Mon) 12:15 ~ 13:15 Room 05 (Okayama Convention Center 3F Conference Room 302)

Update on Sleep Disorders Medicine: Including restless legs syndrome
Chair: Toru Yamashita
Department of Neurology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences

LS-05 Yasunori Oka
Center for Sleep Medicine, Ehime University Hospital

Sponsored by: Astellas Pharma Inc.

LS-06 Luncheon Seminar 06
Aug 31 (Mon) 12:15 ~ 13:15 Room 06 (Okayama Convention Center 2F Reception Hall)

A new serum peptide biomarker set for diagnosing MCI and Alzheimer’s disease
Chair: Susumu Kusunoki
Professor, Department of Neurology, Faculty of Medicine, KINDAI UNIVERSITY

LS-06 Koji Abe
Professor, Department of Neurology, Faculty of Medicine, OKAYAMA UNIVERSITY

Sponsored by: Protosera Inc.
LS-07  Luncheon Seminar 07
Aug 31 (Mon) 12:15 ~ 13:15  Room 07 (Okayama Convention Center 2F Exhibition Hall)
Evolving genomics, neurological disease research, and progress to medicine
Chair: Mikio Shoji
Geriatrics Research Institute and Hospital

Wataru Satake
Department of Neurology, The University of Tokyo
Sponsored by: Illumina K.K.

LS-08  Luncheon Seminar 08
Aug 31 (Mon) 12:15 ~ 13:15  Room 08 (Okayama Prefectural Medical Association Office 4F Conference Room 401)
Diagnosis and treatment of adult SMA patients
Chair: Fumiaki Tanaka
Department of Neurology and Stroke Medicine, Yokohama City University Graduate School of Medicine

Takashi Ayaki
Department of Neurology, Kyoto University Graduate School of Medicine
Sponsored by: Biogen Japan Ltd.

LS-09  Luncheon Seminar 09
Aug 31 (Mon) 12:15 ~ 13:15  Room 09 (Okayama Prefectural Medical Association Office 4F Conference Room 402)
How do you manage about BPSD in dementia and comorbidities of iNPH with Alzheimer’s disease?—including the outline of the 3rd edition of iNPH guideline—
Chair: Atsushi Iwata
Department of Neurology, Tokyo Metropolitan Geriatric Medical Center Hospital

Hiroaki Kazui
Department of Neuropsychiatry, Kochi Medical School, Kochi University, Professor
Sponsored by: Janssen Pharmaceutical K.K./Integra Japan K.K.
LS-10 Luncheon Seminar 10
Aug 31 (Mon) 12:15 ~ 13:15 Room 10 (Okayama Prefectural Medical Association Office 2F Miki Memorial Hall)

Learning from AFIRE Study -Evidence for De-escalation-
Chair: Kazunori Toyoda
Vice President of the Hospital, Chair, Dept. of Stroke and Cerebrovascular Diseases, National Cerebral and Cardiovascular Center, Osaka, Japan

LS-10-1 Optimal antithrombotic therapy for Atrial Fibrillation patients with CAD ~ Based on updated guideline and AFIRE Study ~
Tetsuya Matoba
Lecturer, Department of Cardiovascular Medicine, Kyushu University Hospital, Fukuoka, Japan

LS-10-2 Antithrombotic Therapy for Stroke from the Results of AFIRE Study
Kazumi Kimura
Professor, Department of Neurology, Graduate School of Medicine, Nippon Medical School, Tokyo, Japan

Sponsored by: Bayer Yakuhin, Ltd.

LS-11 Luncheon Seminar 11
Aug 31 (Mon) 12:15 ~ 13:15 Room 11 (ANA Crowne Plaza Okayama 1F Kyokusui)

Acute Ischemic Stroke, Current status of Thrombectomy
Chair: Kazuo Kitagawa
Department of Neurology, Tokyo Women's Medical University

LS-11-1 Efforts to address AIS care at Neurological center with selected few and elite staff
Naoto Kimura
Department of Neurosurgery, Iwate Prefectural Central Hospital

LS-11-2 Activities for AIS treatment as Neurologist
Kenichi Toudou
Department of Neurology, Osaka Univercity

Sponsored by: Stryker Japan K.K.

LS-12 Luncheon Seminar 12
Aug 31 (Mon) 12:15 ~ 13:15 Room 12 (Okayama International Center 8F Event Hall)

Parkinson's Disease
Chair: Hidemoto Saiki
Aichi Medical University Parkinson's Disease advanced therapy center

LS-12-1 Update on Management Strategies of Early Stage Parkinson's Disease
Shinsuke Fujioka
Department of Neurology, Fukuoka University
Nonmotor problems in QOL of Parkinson’s disease
Tetsuya Maeda
Division of Neurology and Gerontology, Department of Internal Medicine, School of Medicine, Iwate Medical University

Sponsored by: Takeda Pharmaceutical Company Limited

Latest news on a 21st century disease: ATTRv amyloidosis
Chair: Gen Sobue
Chairperson, Aichi Medical University, Japan / Distinguished Professor, Graduate School of Medicine, Nagoya University, Japan

Sponsored by: Alnylam Japan K.K.

Multidirectional strategy for multiple sclerosis treatment
Chair: Tatsuro Misu
Department of Neurology, Tohoku University School of Medicine

Sponsored by: Mitsubishi Tanabe Pharma Corporation

anti-IL-6 therapy in Neuromyelitis Optica Spectrum Disorders
Chair: Kazumasa Yokoyama
Department of Neurology, Juntendo University

Sponsored by: CHUGAI PHARMACEUTICAL CO., LTD.
ES-02  Evening Seminar 02
Aug 31 (Mon) 18:00 ～ 19:00  Room 02 (Okayama Convention Center 4F Conference Room 407)

Treatment of Parkinson's Disease
Chair: Noriyuki Matsukawa
Department of Neurology, Nagoya City University Graduate School of Medical Sciences

ES-02  Treatment and Pathological Mechanisms of Parkinson's Disease
Taku Hatano
Department of Neurology, Juntendo University School of Medicine

Sponsored by: Eisai Co., Ltd.

ES-03  Evening Seminar 03
Aug 31 (Mon) 18:00 ～ 19:00  Room 04 (Okayama Convention Center 3F Conference Room 301)

P/Q type calcium channel antibodies and Lambert-Eaton myasthenic syndrome
Chair: Masaharu Takamori
Neurological Center, Kanazawa-Nishi Hospital

ES-03  Masakatsu Motomura
Division of Electrical, Electronics, and Information Technology, Nagasaki Institute of Applied Science

Sponsored by: Cosmic Corporation Co., Ltd.

ES-04  Evening Seminar 04
Aug 31 (Mon) 18:00 ～ 19:00  Room 06 (Okayama Convention Center 2F Reception Hall)

The Front Line of Biomarkers
Chairs: Hideki Mochizuki
Department of Neurology, Osaka University
Yoshitaka Nagai
Department of Neurotherapeutics, Osaka University Graduate School of Medicine

ES-04-1  Development of biomarkers for neurodegenerative diseases focusing on blood exosomes.
Yoshitaka Nagai
Department of Neurotherapeutics, Osaka University Graduate School of Medicine

ES-04-2  Biomarkers for Parkinson's Disease
Hideki Mochizuki
Department of Neurology, Osaka University Graduate School of Medicine

Sponsored by: Eisai Co., Ltd.
Disability progression and novel therapeutic strategies in multiple sclerosis

Chair: Kazuo Fujihara
Professor, Department of MS Therapeutics, Fukushima Medical University
School of Medicine / Director, Multiple Sclerosis & Neuromyelitis Optica
Center, Southern TOHOKU Research Institute for Neuroscience

Jun-ichi Kira
Department of Neurology Neurological institute, Graduate School of Medical Sciences, Kyushu University

Sponsored by: Novartis Pharma K.K.

The dawn of migraine treatment
- consult the past to learn about the future -

Chair: Koichi Hirata
Vice-president, Dokkyo Medical University

Mechanism of migraine pathology updated in 2020
Makio Takahashi
Chief Director, Department of Neurology, Osaka Red Cross Hospital, Clinical Professor, Kyoto University

Looking back on treatment for migraine
Takao Takeshima
Deputy Director, Social Medical Corporation Kotobukikai, Tominaga Hospital

Sponsored by: Department of Medical Affairs, Otsuka Pharmaceutical Co., Ltd.

Risk Mitigation Strategy of Natalizumab Related
-Progressive Multifocal Leukoencephalopathy

Chair: Kyoichi Nomura
Department of Neurology, Saitama Medical Center

The Risk Mitigation of Natalizumab Related PML
Pei-Ran Ho
Global Medical Affairs, Biogen USA

Current Treatment Strategy with Natalizumab -Benefit and Risk from Real World Evidence-
Helmut Butzkueven
Department of Medicine, University of Melbourne

Sponsored by: Biogen Japan Ltd. / Eisai Co., Ltd.
**ES-08  Evening Seminar 08**

Aug 31 (Mon) 18:00 ~ 19:00  Room 11 (ANA Crowne Plaza Okayama 1F Kyokusui)

Supporting medical care and nursing care in ALS
Chair: Masashi Aoki
Department of Neurology, Tohoku University School of Medicine

Manabu Doyu
Department of Neurology, Aichi Medical University

Sponsored by: Mitsubishi Tanabe Pharma Corporation

**LS-15  Luncheon Seminar 15**

Sep 1 (Tue) 12:30 ~ 13:30  Room 01 (Okayama Convention Center 4F Conference Room 405)

Clinical practice of dementia in consideration of timelines: hope for nuclear medicine
Chair: Masahisa Katsuno
Professor, Department of Neurology, Nagoya University Graduate School of Medicine

Dementia with lewy body -Importance of sleep disorders and points of management-
Tomoyuki Miyamoto
Professor and Chairman, Department of Neurology, Dokkyo Medical University Saitama Medical Center

Diagnosing Alzheimer’s disease: Optimization of treatment for each disease stage
Kenji Wada-Isoe
Professor, Department of Dementia Research, Kawasaki Medical School

Sponsored by: FUJIFILM Toyama Chemical Co., Ltd. Nominal supported by: The Japanese Council of Nuclear Neuroimaging / Japanese Society of Nuclear Medicine

**LS-16  Luncheon Seminar 16**

Sep 1 (Tue) 12:30 ~ 13:30  Room 02 (Okayama Convention Center 4F Conference Room 407)

New Treatment Strategies for Chronic Constipation Based on its Pathophysiology
Chair: Masaaki Hirayama
Department of Pathophysiological Laboratory Sciences, Nagoya University Graduate School of Medicine

Noriaki Manabe
Division of Endoscopy and Ultrasonography Dept. of Clinical Pathology, Kawasaki Medical School

Sponsored by: Mylan EPD G.K.
LS-17 Luncheon Seminar 17
Sep 1 (Tue) 12:30 ~ 13:30  Room 03 "Main Hall"(Okayama Convention Center 3F Convention Hall)
Management and efficacy of Device Aided Therapy for Parkinson’s Disease with collaboration between hospitals and clinics
Chair: Satoshi Orimo
Department of Neurology, Kanto Central Hospital

Unexpectedly easy! Device Aided therapy for Parkinson’s disease that even a clinic can provide
Kenichi Fujimoto
Jichiidai station · brain clinic

Sponsored by: AbbVie GK

LS-18 Luncheon Seminar 18
Sep 1 (Tue) 12:30 ~ 13:30  Room 04 (Okayama Convention Center 3F Conference Room 301)
The treatment considering life of patients with multiple sclerosis -How to be involved as a neurologist in patients’ marriage, pregnancy, childbirth and childcare
Chair: Ryo Yamasaki
Associate Professor, Department of Neurology Neurological institute,
Graduate School of Medical Sciences, Kyushu University

Chronic Diseases and Pregnancy in a view point of Obstetric Medicine
Atsuko Murashima
Head, Department of Women’s Health / Head, Japan Drug Information Institute in Pregnancy,
National center for child health and development

Pregnancy and family planning in multiple sclerosis -up to date-
Yuko Shimizu
Extraordinary Professor, Department of Neurology, Tokyo Women’s Medical University School of Medicine

Sponsored by: Novartis Pharma K.K.

LS-19 Luncheon Seminar 19
Sep 1 (Tue) 12:30 ~ 13:30  Room 05 (Okayama Convention Center 3F Conference Room 302)
Neuroinflammation in Parkinson's Disease
Chair: Masahiro Nagai
Professor, Neurology and Clinical pharmacology, Ehime university hospital

Neuroinflammatory processes in Parkinson’s disease
Shinji Saiki
Associate Professor, Department of Neurology, Juntendo University Graduate School of Medicine
LS-19-2  Serotonin 1A receptor on astrocyte as a target for dopaminergic neuroprotection  
Ikuko Miyazaki  
Assistant Professor, Department of Medical Neurobiology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences  
Sponsored by: Otsuka Pharmaceutical Co., Ltd.

LS-20  Luncheon Seminar 20  
Sep 1 (Tue) 12:30 ~ 13:30  Room 06 (Okayama Convention Center 2F Reception Hall)  
Anti-oxidant therapy of brain disease  
-Unlimitted effects of Twendee X-  
Chairs: Koji Abe  
Department of Neurology, Okayama University  
Haruhiko Inufusa  
Devision of Antioxidant research, Gifu University  

LS-20-1  Anti-oxidant therapy for brain disease, unlimited potential of Twendee X session 1  
Haruhiko Inufusa  
Devision of Antioxidant research, Gifu University  

LS-20-2  Anti-oxidant therapy for brain disease, unlimited potential of Twendee X session 2  
Koji Abe  
Department of Neurology, Okayama University  
Sponsored by: TIMA Tokyo Inc.,

LS-21  Luncheon Seminar 21  
Sep 1 (Tue) 12:30 ~ 13:30  Room 07 (Okayama Convention Center 2F Exhibition Hall)  
Dementia with Lewy Bodies  
Chair: Yukihiko Washimi  
National Center for Geriatrics and Gerontology  

LS-21-1  Diagnosis of dementia with Lewy bodies and treatment of parkinsonism  
Noriyuki Kimura  
OITA UNIVERSITY Department of Neurology, faculty of medicine  

LS-21-2  The Characteristic Features of Cognitive Dysfunctions in Dementia with Lewy Body (DLB)  
Hisatomo Kowa  
Division of Cognitive and Psychiatric Rehabilitation, Department of Rehabilitation Science, Kobe University Graduate School of Health Sciences  
Sponsored by: Sumitomo Dainippon Pharma
**LS-22  Luncheon Seminar 22**

**Sep 1 (Tue) 12:30 ~ 13:30  Room 08 (Okayama Prefectural Medical Association Office 4F Conference Room 401)**

**Differential diagnosis of epilepsy in the elderly**

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

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**LS-22**  
Kazutaka Jin  
Department of Epileptology, Tohoku University Graduate School of Medicine

Sponsored by: Daiichisankyo Co., Ltd. / UCB Japan Co., Ltd.

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**LS-23  Luncheon Seminar 23**

**Sep 1 (Tue) 12:30 ~ 13:30  Room 09 (Okayama Prefectural Medical Association Office 4F Conference Room 402)**

**Rapid laboratory testing for meningitis and encephalitis**

Chair: Hideto Nakajima  
Division of Neurology, Department of Medicine, Nihon University School of Medicine, Professor and Chairman

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**LS-23**  
Advances in rapid molecular testing of infectious diseases and its implementation for meningitis and encephalitis  
Hiromichi Suzuki  
Division of Infectious Diseases, Department of Medicine/Department of Clinical Laboratory Medicine, Tsukuba Medical Center Hospital, Department director

Sponsored by: bioMérieux Japan Ltd.

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**LS-24  Luncheon Seminar 24**

**Sep 1 (Tue) 12:30 ~ 13:30  Room 10 (Okayama Prefectural Medical Association Office 2F Miki Memorial Hall)**

**Autoimmune Autonomic Ganglionopathy**

Chair: Takashi Kanda  
Department of Neurology and Clinical Neuroscience, Yamaguchi University Graduate School of Medicine

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**LS-24**  
Shunya Nakane  
Department of Molecular Neurology and Therapeutics, Kumamoto University Hospital

Sponsored by: Cosmic Corporation Co., Ltd.
LS-25  Luncheon Seminar 25  Jp
Sep 1 (Tue) 12:30 ~ 13:30  Room 11 (ANA Crowne Plaza Okayama 1F Kyokusui)

Let’s update the clinical practice for Tuberous Sclerosis Complex
~Focus on the TSC-associated seizure treatment~
Chair: Riki Matsumoto
Division of Neurology, Kobe University Graduate School of Medicine

Naoki Akamatsu
Department of Neurology, International University of Health and Welfare Hospital /
International University of Health and Welfare Narita Hospital

Sponsored by: Novartis Pharma K.K.

LS-26  Luncheon Seminar 26  Jp
Sep 1 (Tue) 12:30 ~ 13:30  Room 12 (Okayama International Center 8F Event Hall)

Reconsideration of non-motor symptoms in Parkinson’s disease
Chair: Makoto Urushitani
Department of Neurology, Shiga University of Medical Science

Pathophysiology and treatment of mood disorders
Hiroshi Nagayama
Department of Neurology, Nippon Medical School

Pathophysiology and treatment of sensory disorders
Kazushi Takahashi
Department of Neurology, Tokyo Metropolitan Neurological Hospital

Sponsored by: Eisai Co., Ltd.

LS-27  Luncheon Seminar 27  En
Sep 1 (Tue) 12:30 ~ 13:30  Room 14 (Okayama International Center 2F International Conference Hall)

Reconditioning the gut microbiome: evidence that gut-brain targeted interventions may serve as novel strategies to attenuate neuroinflammation
Chair: Kenjiro Ono
Division of Neurology, Department of Medicine, School of Medicine, Showa University

Giulio Maria Pasinetti
Icahn School of Medicine at Mount Sinai

Sponsored by: Eisai Co., Ltd.
### LS-28 Luncheon Seminar 28
**Japanese**

**Real world study of apheresis therapy for neurological diseases — Japan-Plasmapheresis Outcome and Practice Patterns Study for Neurological diseases (J-POPPS) —**

**Chair:** Hidenori Matsuo  
Nagasaki National Hospital

**Satoru Oji**  
Department of Neurology, Saitama Medical Center, Saitama Medical University

*Sponsored by: Asahi Kasei Medical Co., Ltd.*

### ES-09 Evening Seminar 09
**English**

**The future is now: Time for the reappraisal of Dabigatran with specific reversal agent**

**Chair:** Shinichiro Uchiyama  
Clinical Research Centre for Medicine, International University of Health and Welfare / Center for Brain and Cerebral Vessels, Sanno Hospital and Sanno Medical Center

**Hans-Christoph Diener**  
Professor of Neurology, Medical Faculty of the University Duisburg-Essen, Institute for Medical Informatics, Biometry and Epidemiology

*Sponsored by: Nippon Boehringer Ingelheim Co., Ltd.*

### ES-10 Evening Seminar 10
**Japanese**

**Adaptive DBS — The new PD treatment with neurophysiological biomarkers**

**Chair:** Yoshio Tsuboi  
Department of Neurology, Fukuoka University

**ES-10-1**  
**The issues of DBS in PD treatment**  
**Yasushi Shimo**  
Department of Neurology, Juntendo Nerima Hospital

**ES-10-2**  
**Expectations for adaptive DBS in PD treatment**  
**Katsuo Kimura**  
Department of Neurology, Yokohama City University Medical Center

*Sponsored by: Medtronic Japan Co., Ltd.*
ES-11 Evening Seminar 11
Sep 1 (Tue) 18:00 ~ 19:00 Room 04 (Okayama Convention Center 3F Conference Room 301)
Parkinson’s Disease—Hot Topics of its Pathophysiology and Therapeutics
Chair: Atsushi Takeda
National Hospital Organization Sendai Nishitaga Hospital, Director
ES-11 Ryosuke Takahashi
Department of Neurology, Kyoto University Graduate School of Medicine, Professor and Chairman
Sponsored by: ONO PHARMACEUTICAL CO., LTD.

ES-12 Evening Seminar 12
Sep 1 (Tue) 18:00 ~ 19:00 Room 05 (Okayama Convention Center 3F Conference Room 302)
Prospects of disease-modification therapy for Parkinson’s disease
Chair: Tatsushi Toda
Department of Neurology, Graduate School of Medicine, The University of Tokyo
ES-12 Hideki Mochizuki
Department of Neurology, Osaka University Graduate School of Medicine
Sponsored by: IQVIA Services Japan K.K.

ES-13 Evening Seminar 13
Sep 1 (Tue) 18:00 ~ 19:00 Room 06 (Okayama Convention Center 2F Reception Hall)
New era of NMOSD treatment
Chair: Satoshi Kamei
Department of Neurology / Neuroinfectious Disease Center, Ageo central General Hospital
ES-13-1 Investigate the clinical utility of Soliris in NMOSD, based on PREVENT study result
Ichiro Nakashima
Department of Neurology, Tohoku Medical and Pharmaceutical University
ES-13-2 Soliris potential for NMOSD treatment
Izumi Kawachi
Department of Neurology, Brain Research Institute, Niigata University Comprehensive Medical Education Center, Niigata University School of Medicine
Sponsored by: Alexion Pharma GK
ES-14 Evening Seminar 14
Sep 1 (Tue) 18:00 ~ 19:00  Room 07 (Okayama Convention Center 2F Exhibition Hall)

Characteristics and management of immune-related adverse events associated with immune checkpoint inhibitors
Chair: Shigeaki Suzuki  
Department of Neurology, Keio University School of Medicine

Toshihiko Torigoe  
Department of Pathology, Sapporo Medical University School of Medicine

Sponsored by: Chugai Pharmaceutical Co., Ltd.

LS-29 Luncheon Seminar 29
Sep 2 (Wed) 12:30 ~ 13:30  Room 01 (Okayama Convention Center 4F Conference Room 405)

Posture and gait in Parkinson’s disease
Chair: Yoshikazu Ugawa  
Department of Human Neurophysiology, Fukushima Medical University

Posture and gait in Parkinson’s disease -Neurophysiological consideration-
Kaoru Takakusaki  
Department of Physiology, Division of Neural Function, Asahikawa Medical College

Posture and gait in Parkinson’s disease -Clinical approach-
Mutsumi Iijima  
Department of Neurology, Tokyo Women’s Medical University School of Medicine

Sponsored by: Japan Medical Office, Takeda Pharmaceutical Company Limited

LS-30 Luncheon Seminar 30
Sep 2 (Wed) 12:30 ~ 13:30  Room 02 (Okayama Convention Center 4F Conference Room 407)

Fisher syndrome: the regional variant of Guillain-Barré syndrome, history and beyond
Chair: Susumu Kusunoki  
Department of Neurology, Kindai University Faculty of Medicine

Atsuro Chiba  
Department of Neurology, School of Medicine, Kyorin University, Japan

Sponsored by: NIHON PHARMACEUTICAL CO., LTD.
### LS-31 Luncheon Seminar 31

**Parkinson’s disease**

Chair: Ryosuke Takahashi  
Department of Neurology, Kyoto University Graduate School of Medicine

**LS-31-1**  
Clinical features and practical managements of Parkinson’s disease in the elderly  
Atushi Takeda  
National Hospital Organization, Sendai-Nishitaga Hospital

**LS-31-2**  
Future Prospects for Parkinson’s Disease Treatment  
Nobutaka Hattori  
Department of Neurology, Juntendo University School of Medicine

Sponsored by: Sumitomo Dainippon Pharma

### LS-32 Luncheon Seminar 32

**Recent advances in MG treatment**

Chair: Hiroyuki Murai  
Department of Neurology, School of Medicine, International University of Health and Welfare

**LS-32**  
Shigeaki Suzuki  
Department of Neurology, School of Medicine, Keio University

Sponsored by: Alexion Pharma GK

### LS-33 Luncheon Seminar 33

**Current concept and therapeutic strategy for myasthenia gravis: Is thymectomy really necessary?**

Chair: Kazuma Sugie  
Department of Neurology, Nara Medical University

**LS-33**  
Naoko Matsui  
Department of Medical Education, Graduate School of Biomedical Sciences, Tokushima University, Assistant professor

Sponsored by: Japan Blood Products Organization
LS-34 Luncheon Seminar 34
Sep 2 (Wed) 12:30 ~ 13:30  Room 06 (Okayama Convention Center 2F Reception Hall)
Diagnosis and Treatment of CIDP: Brush up at Lunch Time
Chair: Satoshi Kuwabara
Professor, Department of Neurology, Chiba University
Sonoko Misawa
Associate Professor, Department of Neurology, Chiba University
Sponsored by: CSL Behring K.K.

LS-35 Luncheon Seminar 35
Sep 2 (Wed) 12:30 ~ 13:30  Room 07 (Okayama Convention Center 2F Exhibition Hall)
Parkinson's disease
Chair: Tetsuya Maeda
Division of Neurology and Gerontology, Department of Internal Medicine,
School of medicine, Iwate Medical University
Role of MAO-B inhibitor in treatment of PD in 2020
Yoshio Tsuboi
Department of Neurology, Fukuoka University
Sponsored by: Fujimoto Pharmaceutical Group FP Pharmaceutical Corporation

LS-36 Luncheon Seminar 36
Sep 2 (Wed) 12:30 ~ 13:30  Room 08 (Okayama Prefectural Medical Association Office 4F Conference Room 401)
Thinking the future of the stroke care
- How should we manage the stroke complications?
Chair: Teruyuki Hirano
Professor and Chairman, Department of Stroke and Cerebrovascular Medicine,
Kyorin University School of Medicine
Masafumi Ihara
Department of Neurology, National Cerebral and Cardiovascular Center
Sponsored by: Eisai Co., Ltd.

LS-37 Luncheon Seminar 37
Sep 2 (Wed) 12:30 ~ 13:30  Room 09 (Okayama Prefectural Medical Association Office 4F Conference Room 402)
T cell and B cell immunology in MS: an up-to date overview
Chair: Takashi Yamamura
Department of Immunology, National Institute of Neuroscience, NCNP
Role of T cells and blood-brain barrier breakdown in MS pathology
Fumitaka Shimizu
Department of Neurology and Clinical Neuroscience, Yamaguchi University Graduate School of Medicine
B cells in MS - from relapsing remitting phase to progressive phase -
Yusei Miyazaki
Department of Neurology, National Hospital Organization, Hokkaido Medical Center

Sponsored by: Novartis Pharma K.K. Medical Division

A promising EGPA diagnosis and treatment strategy: new targeted therapy based on the pathogenesis of EGPA
Chair: Megumi Takeuchi
Department of Neurology, Tokyo Women’s Medical University

Yukio Takeshita
Department of Neurology, Yamaguchi University Graduate School of Medicine

Sponsored by: GlaxoSmithKline K.K.

Positioning of levodopa therapy in Parkinson’s disease
Chair: Tatsushi Toda
Professor, Department of Neurology, Graduate School of Medicine, The University of Tokyo

Hirohisa Watanabe
Professor, Department of Neurology, Fujita Health University, School of Medicine

Sponsored by: Novartis Pharma K.K.

MS Treatment Update - The new treatment option for MS patients -
Chair: Yuko Shimizu
Department of Neurology, Tokyo Women’s Medical University

Jin Nakahara
Department of Neurology, Keio University School of Medicine

Sponsored by: Biogen Japan Ltd. / Eisai Co., Ltd.
**LS-41 Luncheon Seminar 41**

Sep 2 (Wed) 12:30 ~ 13:30  Room 14 (Okayama International Center 2F International Conference Hall)

**Elderly dementia approached from Alzheimer disease and stroke**

Chair: AKIRA TAMAOKA  
Professor, Department of Neurology, Faculty of Medicine, University of Tsukuba

**LS-41 Alzheimer disease and stroke**

Toshiki Mizuno  
Professor, Chairman of Department of Neurology, Director of International Academic Exchange Center, Kyoto Prefectural University of Medicine

Sponsored by: ONO PHARMACEUTICAL CO., LTD.

**LS-42 Luncheon Seminar 42**

Sep 2 (Wed) 12:30 ~ 13:30  Room 15 (Okayama International Center B1F Reception Hall)

**Treatment of advanced Parkinson’s disease -practical management of motor complications-**

Chair: Yoshio Ikeda  
Department of Neurology, Gunma University Graduate School of Medicine

**LS-42 Kenichi Kashihara**  
Okayama Neurology Clinic

Sponsored by: Kyowa Kirin Co., Ltd.

**LS-43**

For CORONA moderate-severe styles ONLY on the Web

**Transthyretin familial amyloid polyneuropathy “Clinical features and long-term treatment strategies for late-onset patients in Japan”**

Chair: Taro Yamashita  
Department of Neurology, Graduate School of Medical Sciences, Kumamoto University, Japan, and Amyloidosis Medical Practice Center, Kumamoto University Hospital, Japan

**LS-43 Haruki Koike**  
Department of Neurology, Nagoya University Graduate School of Medicine, Japan

Sponsored by: Pfizer Japan Inc.
Common Symptoms, Metabolic diseases should not be missed!  
~Gaucher Disease and Pompe Disease~

Chair: Noriko Nishikawa  
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Hiding in daily practice ~Metabolic neurological diseases
Kei Murayama  
Center for Medical Genetics, Department of Metabolism, Chiba Children's Hospital

The story behind development of treatment for Pompe disease and the importance of early diagnosis
Priya Sunil Kishnani  
The Division of Medical Genetics, Department of Pediatrics and The YT and Alice Chen Center for Genomic Research, Duke University

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New horizons of the cardiogenic cerebral embolism prevention
Chair: Shun Shimohama  
Professor and chairman, Department of Neurology, Sapporo Medical University

Secondary prevention of cardiogenic cerebral embolism in the era of basic law on stroke and cardiovascular disease
Yoichiro Hashimoto  
Director of Neurology, Kumamoto City Hospital

Recent advance of AF treatments and perioperative anticoagulant therapy.
Shigeto Naito  
Director of Gunma Prefectural Cardiovascular Center

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