

The 58th Annual Congress of the Japan Epilepsy Society

Program

This is an excerpt from the main program.

Day1-October 2 (Thursday)

LIGHT CUBE UTSUNOMIYA									
1F	2F	2F	3F	3F	4F	1F	1F	1F	
Room1	Room2	Room3	Room4	Room5	Room6	Room7	Room8	Exhibition Hall	
Main Hall East	Conference Room 201	Conference Room 202	Sub Hall East	Sub Hall West	Meeting Room 401-403	Meeting Room 101-102	Meeting Room 103-104	Main Hall West	
8:00									8:00
	8:00-8:50 Training Course for Supervising Physicians								
9:00									9:00
	8:50-9:00 Opening Ceremony							8:00-10:00 Poster Mounting	
10:00									10:00
	9:00-11:10 Symposium 1 Rapid Changes in Epilepsy Care, Research, and Social Implementation: Current Status and Near-Future Outlook				9:50-10:20 Educational Lecture 1 Diagnosis and treatment of neurodevelopmental disorders comorbid with				
11:00									11:00
	9:50-11:10 Symposium 2 Epileptogenicity Evaluation by Electrical Stimulation: Current Status and Future Outlook	9:50-11:00 Symposium 3 The Role of Psychologists in Epilepsy Care	9:50-11:10 Symposium 4 Women and Epilepsy	10:20-10:50 Educational Lecture 2 Genetics in epilepsy	10:20-11:20 Oral Presentation 1 Surgery 1	10:20-11:10 Oral Presentation 2 Medication 1	10:20-11:20 Oral Presentation 3 Case report 1		
	11:10-12:00 Special Lecture 1 AAV vector-based gene therapy for epilepsy			10:50-11:20 Educational Lecture 3 Febrile seizure and epilepsy				10:00-13:10 Poster Viewing	
12:00									12:00
	12:10-13:10 Luncheon Seminar Tackling ASMs (Antiseizure medications) Resistant Epilepsy		12:10-13:10 Luncheon Seminar Fundamentals and Latest Insights in Epilepsy Treatment: Clinical Significance of AMPA Receptor Antagonists	12:10-13:10 Luncheon Seminar Community-based medical collaboration network for epilepsy treatment : Practices and perspectives in reverse referral and 'second transition'	12:10-13:10 Luncheon Seminar "VNS TherapyTM is a Life-Changer" Explored through on various data				13:00
13:00									
								13:10-14:10 Poster Presentation	
14:00									14:00
	14:10-15:40 Symposium 5 The Potential of Silicon Valley-Style AI/DX Development by Google: Prospects for Realizing Innovative Future Healthcare	14:10-15:40 Symposium 6 Medical Cannabis in the Era of the Narcotics and Psychotropics Control Act	14:10-15:40 Committee Program 1 Committee of Transition in Epilepsy Debate Session: The High Ideals and Harsh Realities of Transitional Care	14:10-15:40 Sponsored Symposium The Latest Evidence for Brivaracetam	14:10-14:40 Educational Lecture 4 EEG of Status epilepticus	14:10-15:00 Oral Presentation 4 Genetics 1	14:10-15:00 Oral Presentation 5 Classification/Syndrome	14:10-15:10 English Session 1	
15:00					14:40-15:10 Educational Lecture 5 Preventing Injuries and deaths in patients with epilepsy				15:00
					15:10-15:40 Educational Lecture 6 Pathophysiological research on epilepsy using disease animal models	15:00-15:50 Oral Presentation 6 Social aspect/QOL	15:00-15:50 Oral Presentation 7 Psychiatric symptom	15:10-16:00 English Session 2	
16:00	15:50-16:45 Special Lecture 2 Acute symptomatic seizures – time to revise the definition								16:00
								14:10-18:00 Poster Viewing	
17:00					16:50-17:20 Educational Lecture 7 EEG can predict etiology of epilepsy				17:00
	16:50-18:10 Symposium 7 Epilepsy Care Networks	16:50-18:20 Special Program 1 Initiatives to Support Epilepsy Care in Asia	16:50-18:20 Committee Program 2 YES-Japan Epilepsy Surgery: Essential knowledge for Neurologists, Pediatricians, and Psychiatrists	16:50-18:20 Symposium 8 Epilepsy Surgery: The Clinical Significance of Non Invasive Examinations	17:20-17:50 Educational Lecture 8 Myoclonus Epilepsy: Current Approaches to Diagnosis and Treatment	16:50-17:50 Oral Presentation 8 Medication 2	16:50-17:50 Oral Presentation 9 Surgery 2	16:50-17:40 Oral Presentation 10 Neuroimaging	
18:00					17:50-18:20 Educational Lecture 9 Pathogenesis of Epilepsy from Neuroinflammation Perspective				18:00
	18:30-20:30 President's Banquet								

LIGHT CUBE UTSUNOMIYA									
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8:00									
9:00				8:00-8:50 General Assembly					
10:00	9:00-10:30 Committee Program 3 Committee of Long-Term Program Forward-Looking Symposium: The Future of the Japan Epilepsy Society	9:00-10:30 Committee Program 4 - Part 1 YES-Japan English Oral Presentation Session 1	9:00-10:40 Symposium 9 Epilepsy and Stigma	9:00-10:30 Sponsored Symposium Debate Session : "SEEG Implementation in Japan : Exploring Approaches With and Without Surgical Robotics" -Current Practice, Limitations, and Future Directions-	9:00-9:30 Educational Lecture 10 Psychoeducation for people with epilepsy 9:30-10:00 Educational Lecture 11 How to read EEG in epilepsy ? 10:00-10:30 Educational Lecture 12 Diagnostic imagin in epilepsy	9:00-10:00 Oral Presentation 11 Ictal semiology 10:00-10:50 Oral Presentation 13 Genetics 2	9:00-10:00 Oral Presentation 12 Surgery 3 10:00-10:50 Oral Presentation 14 Clinical course/Prognosis		
11:00	10:30-12:00 Special Program 2 Technical innovation in Epilepsy Surgery	10:30-12:00 Symposium 10 Epilepsy Associated with Tuberous Sclerosis (in Conjunction with the Guideline Publication)		10:40-12:00 Symposium 11 Advances in Neurocritical Care	10:50-12:00 Committee Program 4 - Part 2 YES-Japan English Oral Presentation Session 1				9:00-15:00 Poster Viewing
12:00									
13:00		12:10-13:10 Luncheon Seminar Frontline of Antiseizure Medications (ASMs) : Current Trend and the Role of New ASM		12:10-13:10 Luncheon Seminar Management of Epileptic Seizures in non-hospital settings : Current Challenges and Novel Therapeutic Option	12:10-13:10 Luncheon Seminar A New Strategy for Epilepsy Surgery : Current Status and Future Perspectives of SEEG in Japan	12:10-13:10 Luncheon Seminar Treatment for Lennox-Gastaut syndrome -The role of fenfluramine from the perspective of a neurosurgeon-		12:10-13:10 Luncheon Seminar Rare diseases to be suspected from epileptic seizures in children	
14:00									13:00-14:00 Poster Presentation
15:00	14:00-14:50 Special Lecture 3 50 years history of the National Epilepsy Center Shizuoka								14:00-16:00 Poster Viewing
16:00	15:00-16:40 Sponsored Symposium Diagnostic and therapeutic approaches in refractory epilepsy : The crucial contribution of SEEG - Multidisciplinary Perspectives-	15:00-16:30 Symposium 12 SEEG: Accuracy and evaluation	15:00-16:30 Committee of Promotion of Basic Research Epilepsy Imaging and Surgical Pathology: Imaging Practice	15:00-16:30 JES-KES Joint Symposium Status Epilepticus in Autoimmune Encephalopathy and Encephalitis: Bridging Neuroimmunology and Critical Care	15:00-15:30 Educational Lecture 13 Cannabidiol mechanism of action, update on clinical development, and real- 15:30-16:00 Educational Lecture 14 Cardiogenic syncope in the differential diagnosis of syncope 16:00-16:30 Educational Lecture 15 Prognosis and treatment in patients with Psychogenic Non-epileptic Seizure 16:30-17:00 Educational Lecture 16 Management of Psychiatric Symptoms in Epilepsy Outpatient Care	15:00-15:40 Oral Presentation 15 Medication 3 16:00-17:00 Oral Presentation 17 EEG/MEG 1	15:00-16:00 Oral Presentation 16 Surgery 4 16:00-17:00 Oral Presentation 18 Case report 2	15:00-16:00 English Session 3 15:50-16:50 English Session 4	
17:00	16:40-18:20 Symposium 13 Lifelong Epilepsy Care: Pursuing True Long-Term Comprehensive Epilepsy Medicine	16:40-18:00 Symposium 14 Industry-Academia Collaboration in Epilepsy	16:40-18:00 Symposium 15 VNS 15th Anniversary Project: The Present and Future of VNS	16:40-18:20 Symposium 16 The Future of Pediatric Epilepsy Surgery	17:10-18:10 Sponsored Symposium Evolving Epilepsy Treatments : New Potential of DBS Every Internist Should Know	17:00-18:00 Oral Presentation 19 Development/ Neuropsychology	17:00-18:00 Oral Presentation 20 Adverse effect		
18:00									18:30-20:00 Members' Social Gathering

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8:00									8:00
9:00									9:00
10:00	9:00-10:50 Symposium 17 Rare Epilepsy Syndrome Research Project	9:00-11:45 Epileptology Training Seminar	9:00-10:50 Symposium 18 Epilepsy, Dementia, and Stroke: Considering the Disease Triangle	9:00-10:50 Symposium 19 Insular Epilepsy and Cingulate Epilepsy	9:00-9:30 Educational Lecture 17 Epilepsy and Dementia 9:30-10:00 Educational Lecture 18 The role of surgical treatment in pediatric epilepsy 10:00-10:30 Educational Lecture 19 A journey through epilepsy research	9:00-10:00 Oral Presentation 21 Medication 4 10:00-11:00 Oral Presentation 22 Surgery 5	9:00-11:15 DBS Workshop	9:00-13:00 Poster Viewing	10:00
11:00	11:10-12:00 Special Lecture 4 The Future of AI in Medicine: The Current State and Outlook of Large Language Models			10:50-11:40 Educational Lecture 20 Neural correlates of seizure semiology	11:00-12:00 Committee Program 4 - Part 3 YES-Japan English Oral Presentation Session 3				11:00
12:00		12:10-13:10 Luncheon Seminar Epilepsy x Psychiatry - From Current Situation to Management		12:10-13:10 Luncheon Seminar Epilepsy Treatment Considering the Guidelines 2026	12:10-13:10 Luncheon Seminar Visualizing Hidden Brain Dysfunction : AMPA-PET Opens a New Frontier in Understanding Brain Function	12:10-13:10 Luncheon Seminar Treatment of pediatric status epilepticus -Up to Date			12:00
13:00									13:00
14:00								13:10-14:10 Poster Presentation	14:00
15:00	14:10-15:40 Symposium 20 Collaborative Care in Regions Without Epilepsy Centers	14:10-15:40 Committee Program 6 Committee of English Journal "Epilepsy & Seizure" Hands-on Seminar on Systematic Reviews and Meta-Analyses: From Basics to Practice and the Use of Generative AI	14:10-15:40 Committee Program 7 YES-Japan Epilepsy Care Collaboration: The Power of the Team Tackling Transition, Surgery, and PNES	14:10-15:40 Symposium 21 SEEG; Champion cases and problem cases	14:10-14:40 Educational Lecture 21 Neuromodulation in Epilepsy for Neurologists and Pediatricians 14:40-15:10 Educational Lecture 22 Magnetoencephalography: From SQUID to OPM?	14:10-15:10 Oral Presentation 23 EEG/MEG 2	14:10-15:00 Oral Presentation 24 Other treatment	13:20-15:10 VNS Workshop 14:10-16:00 Poster Viewing	15:00
16:00				15:40-16:00 Award Ceremony					16:00
				Closing Ceremony				15:20-17:20 SEEG Workshop	16:00
17:00								16:00-17:00 Poster Removal	17:00
18:00									18:00

Opening Ceremony	Room 1 (1F Main Hall East)	Day 1: Thu., October 2	8 : 50 ~ 9 : 00
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President : Kensuke Kawai (Department of Neurosurgery, Jichi Medical University)

Special Lecture 1	Room 1 (1F Main Hall East)	Day 1: Thu., October 2	11 : 10 ~ 12 : 00
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Chair : Mitsuhiro Kato (Department of Pediatrics, Showa Medical University School of Medicine)

SL1 AAV vector-based gene therapy for epilepsy

○Shin-ichi Muramatsu

Neurogenomic Gene Therapy Division, Jichi Medical University

Special Lecture 2	Room 1 (1F Main Hall East)	Day 1: Thu., October 2	15 : 50 ~ 16 : 45
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Chair : Kensuke Kawai (Department of Neurosurgery, Jichi Medical University)

SL2 Acute symptomatic seizures – time to revise the definition

○Eugen Trinka

Professor and Chair, Department of Neurology, Christian Doppler Medical Centre, Paracelsus Medical University and Centre for Cognitive Neuroscience, Salzburg, Austria

Special Lecture 3	Room 1 (1F Main Hall East)	Day 2: Fri., October 3	14 : 00 ~ 14 : 50
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Chair : Katsumi Imai (NHO Shizuoka Institute of Epilepsy and Neurological Disorders)

SL3 50 years history of the National Epilepsy Center Shizuoka

○Yushi Inoue

NHO Shizuoka Institute of Epilepsy and Neurological Disorders

Special Lecture 4	Room 1 (1F Main Hall East)	Day 3: Sat., October 4	11 : 10 ~ 12 : 00
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Chair : Satoshi Maesawa (Department of Neurosurgery, National Hospital Organization Nagoya Medical Center)

SL4 The Future of AI in Medicine : The Current State and Outlook of Large Language Models

○Naoaki Okazaki^{1,2,3)}

1) Institute of Science Tokyo 2) National Institute of Advanced Industrial Science and Technology

3) Research and Development Center for Large Language Models

Support for epilepsy care in Asia

Chair : Kensuke Kawai (Department of Neurosurgery, Jichi Medical University)

Hideaki Shiraishi (Department of Pediatrics, Dokkyo Medical University)

SP1-1 The epilepsy surgery project in Mongolia

○Tovuudorj Avirmed^{1,2,3,4)}

- 1) Head, Department of Neurology, School of Medicine
- 2) Head, Department of Neurology and Neurosurgery, Mongolia-Japan Hospital
- 3) Director, Epilepsy Center, Mongolia-Japan Hospital
- 4) Mongolian National University of Medical Sciences

SP1-2 Our support for the future development of epilepsy medical care in Vietnam

○Tomonori Ono^{1,2)}

- 1) Epilepsy Center, National Hospital Organization Nagasaki Medical Center
- 2) Department of Neurosurgery, National Hospital Organization Nagasaki Medical Center

SP1-3 Support for epilepsy care in Nepal

○Koji Iida

Hiroshima University Hospital Epilepsy Center

SP1-4 International support of epilepsy care : wide-band EEG implementation

○Akio Ikeda^{1,2)}

- 1) Department of Epilepsy, Movement Disorders and Physiology,
Kyoto University Graduate School of Medicine
- 2) AMED Research Group for the Implementation and Proliferation of Recording and Analysis of
Wideband Components of Digital EEG

Technical innovation in Epilepsy Surgery

Chair : Koji Iida (Hiroshima University Hospital Epilepsy Center)

SP2-1 Multimodal Advancements in Epilepsy Surgery to Reach the Underserved Patient

○Saadi Ghatan

Professor of Neurosurgery and Pediatrics, Icahn School of Medicine at Mount Sinai/Chair of
Neurosurgery, Mount Sinai West and Mount Sinai Morningside for the Mount Sinai Health System

SP2-2 Technical Innovation in Epilepsy Surgery

○P Sarat Chandra¹⁾、Manjari Tripathi²⁾

- 1) Professor of Department of Neurosurgery, All India Institute of Medical Sciences, New Delhi
- 2) Professor & Head, Dept of Neurology, All India Institute Of Medical Sciences (AIIMS) , Delhi, India

Rapid Changes in Epilepsy Care, Research, and Social Implementation: Current Status and Near-Future Outlook

Chair : Akio Ikeda (Department of Epilepsy, Movement Disorders and Physiology,
Kyoto University Graduate School of Medicine)
Kensuke Kawai (Department of Neurosurgery, Jichi Medical University)

SY1-1 (available only in Japanese)

○Ryozo Nagai
Jichi Medical University

SY1-2 The current situation and challenges surrounding healthcare system in Japan

○Masami Sakoi
Ministry of Health, Labour and Welfare

SY1-3 (available only in Japanese)

○Kensuke Kawai
Department of Neurosurgery, Jichi Medical University

SY1-4 From Bed to Bench, and back to Bed. Medical innovation from unmet needs in the medical environment

○Fumiaki Ikeno
Stanford University

SY1-5 Development of endovascular electrodes

○Yuji Matsumaru^{1,2)}
1) Department of Neurosurgery, School of Medicine, University of Tsukuba 2) Epsilon Medical Inc

Epileptogenicity Evaluation by Electrical Stimulation: Current Status and Future Outlook

Chair : Riki Matsumoto (Department of Clinical Neuroscience, Graduate School of Medicine, Kyoto University)

Rei Enatsu (Department of Neurosurgery, Sapporo Medical University)

SY2-1 Evaluating Epileptogenicity using Cortico-Cortical Evoked Potentials

○Keisuke Nagata

Department of Neurosurgery, The University of Tokyo Hospital

SY2-2 Distinct CCEP Characteristics of the Seizure Onset Zone across Different Etiologies

○Yuri Yaguchi^{1,2)}

1) School of Medicine, Yokohama City University

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

SY2-3 Thalamo-cortical Evoked Potentials Localize Seizure Onset Zone

○Naoto Kuroda

Department of Pediatrics, Wayne State University

SY2-4 Defensive resting thalamocortical networks involving non-epileptic brain regions regulate consciousness in focal epilepsy

○Yutaro Takayama^{1,2)}

1) The Hospital for Sick Children Research Institute

2) Neurosurgery, Graduate School of Medicine, Yokohama City University

The Role of Psychologists in Epilepsy Care

Chair : Shinsuke Maruyama (Department of Pediatrics, Kagoshima University Hospital)

Mayu Fijikawa (Department of Epilepsy, Tohoku University Hospital)

SY3-1 Expectation for psychologists in pediatric epilepsy care

○Yuri Narita

Pediatric Epilepsy Center, Saitama Children's Medical Center

SY3-2 Potential of text-based remote psychological support for patients with epilepsy

○Maimi Ogawa

Department of Epileptology, Tohoku University School of Medicine

SY3-3 The necessity of multifaceted involvement of psychological professionals in epilepsy treatment : Focusing on work rehabilitation and cognitive behavioral therapy

○Mari Tanaka ^{1,2)}

1) Psychiatry Department, Asai Hospital

2) Cognitive Behavioral Physiology, Graduate School of Medicine , Chiba University

SY3-4 Introduction of the novel neuropsychological battery for the assessment of accelerated long-term forgetting in people with epilepsy

○Manato Hagiwara ^{1,2,3)}

1) Epilepsy and Neurological Diseases Department, NHO Shizuoka Institute of Epilepsy and Neurological Disorders

2) Department of Neurology and Stroke Medicine, Graduate School of Medicine, Yokohama City University

3) Neurology, Hiratsuka Kyosai Hospital

Women and Epilepsy

Chair : Kuriko Shimono (United Graduate School of Child Development, The University of Osaka)
Keiko Hara (Yokohama Clinic for Mind, EEG and Epilepsy)

SY4-1 Barriers to Epilepsy Surgery and Its Social Impact on Women

○Seijiro Shimada

Department of Neurosurgery, The University of Tokyo Hospital

SY4-2 Support for women with epilepsy along their life stages

○Ayumi Horiguchi

Department of Pediatrics, Jichi Medical University

SY4-3 An investigation of the patients who entry the EURAP and the JRAP in our hospital

○Yoko Aburakawa ^{1,4)}

1) Department of Neurology, Nakamura Memorial Hospital

4) Epilepsy Center, Nakamura Memorial Hospital

SY4-4 Seizure Reduction in Two Patients with Catamenial Epilepsy Following Hormonal Treatment for Premenstrual Syndrome (PMS)

○Aya Kanno

Department of Neurosurgery, Sapporo Medical University

The Potential of Silicon Valley–Style AI/DX Development by Google: Prospects for Realizing Innovative Future Healthcare

Chair : Hideo Yamanouchi (Department of Pediatrics/ Epilepsy Center, Saitama Medical University Hospital)
Mamiko Koshiba (Department of Pediatrics, Division of Neonatology, Saitama Medical
University Faculty of Medicine / Department of Human Arts and Sciences,
University of Human Arts and Sciences)

SY5-1 (available only in Japanese)

○Naoki Ishihara
Power X, Inc. Head of Innovation Strategy Office, Representative of the AKATSUKI Project Kobe
Office, Ministry of Economy, Trade and Industry, Representative of Greek Alphabet Software
Academy, Former Google California Headquarters

SY5-2 (available only in Japanese)

○Naoki Kishida
Software Engineer

SY5-3 (available only in Japanese)

○Daisuke Yamamoto
Executive Officer in Charge of AI Medical Utilization Systems, OPTIM Inc.

Panel Discussion

Medical Cannabis in the Era of the Narcotics and Psychotropics Control Act

Chair : Ichiro Takumi (Department of Neurosurgery, St. Marianna University School of Medicine)

Jun Natsume (Department of Developmental Disability Medicine, Nagoya University)

SY6-1 Cannabis as a medicine and its clinical application in epilepsy treatment

○Yuji Masataka^{1,2)}

1) Department of Neurosurgery, St.Marianna University School of Medicine 2) Green Zone Japan

SY6-2 The Crucial Role Epilepsy Patients Played in the Establishment of the Medical Cannabis System Overseas

○Naoko Miki

GREEN ZONE JAPAN

SY6-3 Voices of Patients' Families Benefiting from Cannabinoid Therapy

○Mayumi Taira

Patient of CAnnabinoid Therapy: PCAT

SY6-4 Protecting Legal Compliance in Epilepsy Patients : Implementation of Narcotic Transfer and a Specified Clinical Trial

○Ichiro Takumi

Department of Neurosurgery, St.Marianna University School of Medicine

Epilepsy Care Networks

Chair : Kentaro Tamura (Epilepsy Center, NHO Nara Medical Center)

Ayataka Fujimoto (Department of Neurosurgery, Dokkyo Medical University)

SY7-1 Analysis of Clinical Outcomes and Future Challenges of Epilepsy Care at YCU Epilepsy Center : Toward Effective Hospital-Community Collaboration

○Masaki Sonoda^{1,2)}

1) Epilepsy Center, Yokohama City University Hospital

2) Department of Neurosurgery, Yokohama City University School of Medicine

SY7-2 Usefulness of real-time EEG sharing using a remote EEG system for medical collaboration

○Hidenori Sugano^{1,2,3,4}

1) Department of Neurosurgery, Juntendo University Hospital 2) Sigron Inc.

3) Sugano Neurosurgery Clinic 4) Institute of Engineering, Tokyo University of Agriculture and Technology

SY7-3 Promoting telemedicine using the epilepsy support network

○Eiji Nakagawa

Epilepsy Division, National Center of Neurology and Psychiatry

SY7-4 Progress and challenges in developing the epilepsy care network in Chiba prefecture

○Kyoko Aoyagi

Department of Neurosurgery, Epilepsy Center, Chiba Cardiovascular Center

Epilepsy Surgery: The Clinical Significance of Non-Invasive Examinations

Chair : Taketoshi Maehara (Department of Neurosurgery, Institute of Science Tokyo)

Naotaka Usui (NHO Shizuoka Institute of Epilepsy and Neurological Disorders)

SY8-1 Epilepsy surgery : Importance of estimating the location and extent of underlying etiologies with neuroimaging

○Naotaka Usui

NHO Shizuoka Institute of Epilepsy and Neurological Disorders

SY8-2 Association Between Inter-Electrode Coherence and Postoperative Seizure Frequency and Cognitive Functions in Patients Undergoing Corpus Callosotomy

○Ako Matsushashi

Department of Neurosurgery, The University of Tokyo Hospital

SY8-3 Reading and interpreting ictal EEG patterns in presurgical evaluation : How to identify the seizure focus?

○Norihiko Kawaguchi

Neurology, NHO Shizuoka Institute of Epilepsy and Neurological Disorders

SY8-4 Difference of brain network structures between mesial temporal lobe and neocortical epilepsy : a network analysis based on the resting-state BOLD signal

○Yasuo Nakai

Department of Neurological Surgery, Wakayama Medical University

SY8-5 Selective Anesthesia for Functional Evaluation (SAFE) with application of endovascular treatment techniques in epilepsy surgery

○Shin-ichiro Osawa

Department of Neurosurgery, Graduate School of Medicine, Tohoku University

Epilepsy and Stigma

Chair : Koichiro Hara (Seiwakai Asai Hospital)

Satsuki Watanabe (Department of Psychiatry, Saitama Medical University Hospital)

SY9-1 Presenteeism in people with previous and current epilepsy : Determinants and psychosocial associations

○Shuichiro Neshige

Department of Neurology, Hiroshima University Hospital

SY9-2 The Gap Between Media-Driven Epilepsy Awareness Needs and Medical Practice – Insights from the Purple Day Shinshu Initiative –

○Kohei Kanaya^{1,2)}

1) Department of Neurosurgery, Shinshu University School of Medicine

2) Epilepsy Center, Shinshu University Hospital

SY9-3 Stigma in epileptic children and their family

– Relationship between epileptic activities and perception of stigma –

○Yoshihiro Miyasato

Pediatrics of Toho University Sakura Medical Center

SY9-4 Epilepsy and Aviation Administration : Who can be an Aircraft Pilot?

○Daichi Sone

Department of Psychiatry, The Jikei University School of Medicine

SY9-5 Stigma against PNES (psychogenic non-epileptic seizures) and its social and medical consequences

○Go Taniguchi

Epilepsy Division, National Center of Neurology and Psychiatry

SY9-6 Epilepsy and Stigma : Toward a New Model of Coexistence Bridging People, Supporters, and Technology

○Izumi kuramochi^{1,2,3)}

1) Epilepsy Division, National Center of Neurology and Psychiatry

2) Neuropsychiatry, Saitama Medical Center, Saitama Medical University Hospital

3) Nursing Department, Saitama Medical Center, Saitama Medical University Hospital

SY9-7 Stigma for diagnosis and treatment of epilepsy by doctors

○Hitoshi Mori^{1,2)}

1) Department of Neurology, Mizushima Chuo Hospital 2) Okayama Higashi-bu Neurosurgical Hospital

Epilepsy Associated with Tuberous Sclerosis (in Conjunction with the Guideline Publication)

Chair : Tohru Okanishi (Department of Child Neurology, Division of Neurological Sciences,
Faculty of Medicine, Tottori University)

Hideaki Shiraishi (Department of Pediatrics, Dokkyo Medical University)

SY10-1 (available only in Japanese)

○Toro Okanishi

Division of Child Neurology, Tottori University Faculty of Medicine

SY10-2 (available only in Japanese)

○Satoru Sakuma

Department of Pediatric Development and Medicine,
Osaka Metropolitan University Graduate School of Medicine

SY10-3 (available only in Japanese)

○Ayataka Fujimoto

Department of Neurosurgery, Dokkyo Medical University Hospital

SY10-4 (available only in Japanese)

○Kazuo Okanari

Department of Pediatrics, Oita Prefectural Hospital

SY10-5 (available only in Japanese)

○Susumu Ito

Department of Pediatrics, Tokyo Women's Medical University

Advances in Neurocritical Care

Chair : Kenjiro Kikuchi (Neurology Department/ Pediatric Epilepsy Center, Saitama Children's Medical Center)
Eiji Nakagawa (Epilepsy Department, National Center of Neurology and Psychiatry)

SY11-1 Survey on the treatment of pediatric status epilepticus ; current practices in prehospital treatment

○Masahiro Nishiyama^{1,2)}

1) Neurology, Hyogo Prefectural Kobe Children's Hospital

2) Pediatrics, Department of Internal Medicine, Graduate School of Medicine, Kobe University

SY11-2 Importance of rescue medication rapid treatment for prolonged epileptic seizures

○Eiji Nakagawa

Epilepsy Department, National Center of Neurology and Psychiatry

SY11-3 Risk Stratification for Early Seizures After Traumatic Brain Injury : A Clinical Scoring Model for Prediction and Management

○Hidetaka Onda^{1,2)}

1) Emergency Disaster Medicine, Kochi University School of Medicine

2) Department of Emergency Medicine, Nippon Medical School

SY11-4 Second-line Immunotherapy for C-NORSE : Acute-phase Management and Long-term Neurological Outcomes

○Shuichiro Neshige^{1,2)}

1) Department of Neurology, Hiroshima University Hospital

2) Epilepsy Center, Hiroshima University Hospital

SEEG ; Accuracy and evaluation

Chair : Takeharu Kunieda (Department of Neurosurgery, Graduate School of Medicine,
Ehime University)

Motoki Inaji (Department of Neurosurgery, Institute of Science Tokyo)

SY12-1 Magnetic resonance imaging during stereotactic electroencephalography recording

○Takayuki Kikuchi

Department of Neurosurgery, Graduate School of Medicine, Kyoto University

SY12-2 Quantitative Evaluation of Stereotactic Error and Electrode Migration During Monitoring in Frame-Guided Intracranial Electrode Placement for Intractable Epilepsy

○Takashi Morishita

Department of Neurosurgery, Fukuoka University Faculty of Medicine

SY12-3 Cross-Era Integration : Precision of Classic Frame-Based SEEG with Advanced Planning Tools

○Yosuke Masuda

Department of Neurosurgery, Faculty of Medicine, University of Tsukuba

SY12-4 Dynamic tractography-based localization of spike sources and visualization of spike propagations using SEEG

○Takumi Mitsuhashi

Epileptology Center, Department of Neurosurgery, Juntendo University School of Medicine

SY12-5 Structural diversity of the epileptogenic network : insights from the possibilities and limitations of SEEG algorithm-based analysis

○Tomotaka Ishizaki^{1,2,3)}

1) Department of Neurosurgery, Graduate School of Medicine, Nagoya University

2) Epilepsy Center, Nagoya University Hospital

3) The Brain & Mind Research Center, Nagoya University

Lifelong Epilepsy Care: Pursuing True Long-Term Comprehensive Epilepsy Medicine

Chair : Shinichiro Hamano (Omiya Nishiguchi Mental Clinic)

Takuji Nishida (NHO Shizuoka Institute of Epilepsy and Neurological Disorders)

SY13-1 Development and Validation of an Emergency Hospitalization Prediction Model for Comprehensive Risk Management in Epilepsy : A Multicenter Study

○Shuichiro Neshige^{1,2)}

1) Department of Neurology, Hiroshima University Hospital

2) Epilepsy Center, Hiroshima University Hospital

SY13-2 Clinical presentation of new-onset psychogenic nonepileptic seizures after epilepsy surgery

○Shin-ichiro Osawa

Department of Neurosurgery, Graduate School of Medicine, Tohoku University

SY13-3 When people with epilepsy enter old age

○Koichiro Hara

Department of Psychiatry, Asai Hospital

SY13-4 A Survey to parents of patients with childhood onset epilepsy on awareness of driving license and pregnancy/childbirth : Changes over 12 years

○Kenjiro Kikuchi^{1,2,3)}

1) Neurology Department, Saitama Children's Medical Center

2) Pediatric Epilepsy Center, Saitama Children's Medical Center

3) Department of Neurosurgery, Saitama Children's Medical Center

SY13-5 Study of factors affecting prognosis of Rasmussen syndrome : cognitive outcome

○Takahashi Yukitoshi^{1,2)}

1) NHO Shizuoka Institute of Epilepsy and Neurological Disorders 2) RS Research Collaboration Group

Industry-Academia Collaboration in Epilepsy

Chair : Haruhiko Kishima (Department of Neurosurgery, The University of Osaka Graduate School of Medicine)
Hidenori Sugano (Department of Neurosurgery, Juntendo University Hospital)

SY14-1 Knowledge for social implementation of research results rather than entrepreneurship

○Hidenori Sugano^{1,2,3)}

- 1) Sigron Inc. 2) Department of Neurosurgery, Juntendo University Hospital
3) Institute of Engineering, Tokyo University of Agriculture and Technology

**SY14-2 Evaluation of Seizure Focus Lateralization Using the Endovascular EEG Electrode (EP- 01) :
Initial Results from a Multicenter Prospective Trial**

○Kota Araki

Department of Neurosurgery, University of Tsukuba Hospital

**SY14-3 Performance of hydrogel skin electrode for detecting epileptic
abnormalities in electroencephalography**

○Atsuhiko Ninomiya

Department of Neurosurgery, Tohoku University Graduate School of Medicine

SY14-4 (available only in Japanese)

○Miho Miyajima

Department of Psychiatry and Behavioral Science, Graduate School of Medicine, Institute of Science of Tokyo

VNS 15th Anniversary Project: The Present and Future of VNS

Chair : Koji Iida (Hiroshima University Hospital Epilepsy Center)

Takamichi Yamamoto (Department of Neurosurgery, Seirei Mikatahara General Hospital)

SY15-1 Seizure outcome of vagus nerve stimulation with automatic stimulation induced by ictal tachycardia in 75 patients with refractory epilepsy

○Tomohiro Yamazoe^{1,2,6)}

1) Betel Epilepsy Center, Seirei Mikatahara General Hospital

2) Epilepsy and Functional Neurosurgery, Seirei Mikatahara General Hospital

6) Department of Neurosurgery, Seirei Numazu Hospital

SY15-2 VNS as planted monitoring – How did autostimulation change after FFA on long term VNS for Lennox-Gastaut syndrome? 4 case reports

○Satoko Ochi

Maronie Street Neurological Clinic

SY15-3 Impact to the treatment of epilepsy in Japan by introduction of VNS and its standpoint in our future

○Takamichi Yamamoto

Betel Epilepsy Center, Seirei Mikatahara General Hospital

SY15-4 Vagus nerve stimulation for pediatric patients

○Kenji Ibayashi

Department of Neurosurgery, Jichi Medical University

SY15-5 Relationship between preoperative intellectual disability and postoperative seizures in surgical treatment for tuberous sclerosis

○Toshiya Aono

Department of Neurosurgery, The University of Tokyo Hospital

The Future of Pediatric Epilepsy Surgery

Chair : Tomonori Ono (Epilepsy Center, National Hospital Organization Nagasaki Medical Center)
Mitsumasa Fukuda (Tokyo Metropolitan Neurological Hospital)

SY16-1 The Future of Pediatric Epilepsy Surgery

○P Sarat Chandra
Professor of Department of Neurosurgery, All India Institute of Medical Sciences, New Delhi

SY16-2 Neurodevelopmental Milestone Acquisition Following Early Hemispherotomy in Sturge- Weber Syndrome

○Yasushi Iimura
Department of Neurosurgery, Juntendo University School of Medicine

SY16-3 Resective surgery for epileptic spasms

○Mitsuhiro Miyashita
Department of Pediatrics, NHO Shizuoka Institute of Epilepsy and Neurological Disorders

SY16-4 Unlocking Hidden Epileptogenicity : Comparing MEG Analysis Methods AdSPM and SMD in Focal Cortical Dysplasia at the bottom of Sulcus (FCDB) for seizure freedom

○Midori Nakajima
Department of Pediatrics, Division of Neurology, Hokkaido University Hospital, Hokkaido, Japan

SY16-5 Cognitive and developmental outcomes after hemispherectomy for hemimegalencephaly

○Yoko Kobayashi
Department of Child Neurology, National Center of Neurology and Psychiatry (NCNP) Hospital

Rare Epilepsy Syndrome Research Project

Chair : Katsumi Imai (Department of Epilepsy, NHO Shizuoka Institute of Epilepsy and Neurological Disorder)
Shin Nabatame (Department of Pediatrics, NHO Osaka National Hospital)

SY17-1 Demographic, genetic, and therapeutic aspects in epilepsy of Dentatorubral-Pallidoluysian Atrophy (DRPLA) : A Systematic Review and Meta-Analysis

○Toru Horinouchi^{1,2)}

- 1) Department of Psychiatry and Neurology, Hokkaido University Hospital
- 2) Department of Psychiatry, Division of Neurology and Psychiatric Diseases, Graduate School of Medicine, Hokkaido University

SY17-2 Beyond Rare Intractable Epilepsy : New Insights into Treatment Responsiveness and Seizure Outcome in Ring Chromosome 20 Syndrome

○Kentaro Tokumoto

NHO Shizuoka Institute of Epilepsy and Neurological Disorders

SY17-3 Clinical characteristics in epilepsy of Dentatorubral Pallidoluysian Atrophy (DRPLA) : A Systematic Review and Meta-Analysis

○Haruka Ishibashi^{1,2)}

- 1) Neurology, NHO Higashihiroshima Medical Center
- 2) ILAE- YES-Japan

SY17-4 Study of pathophysiological factors of Rasmussen syndrome : CD5 (9 inhibitor of membrane attack complex)

○Yukitoshi Takahashi^{1,2)}

- 1) NHO Shizuoka Institute of Epilepsy and Neurological Disorders
- 2) RS Research Collaboration Group

SY17-5 Current Status and Challenges in Implementing Genomic Medicine for Drug-Resistant Epilepsy

○Shino Shimada^{1,2)}

- 1) Department of Epilepsy, NHO Shizuoka Institute of Epilepsy and Neurological Disorders
- 2) Medical Genomics Center, National Center for Global Health and Medicine

SY17-6 Diagnostic and treatment gap of hypothalamic hamartomas in Japan – IGAP in rare disease –

○Hiroshi Shirozu

Functional Neurosurgery Center, Fukuoka Sanno Hospital

Epilepsy, Dementia, and Stroke: Considering the Disease Triangle

Chair : Go Taniguchi (Division of Epilepsy, National Center of Neurology and Psychiatry)

Misa Nakano (Neurology, Suita Municipal Hospital)

SY18-1 Treatment of epilepsy with control of amyloid precursor protein

○Ichiro Sugiyama

Epilepsy Neuromodulation Center, Neurosurgery Department, Tachikawa Hospital

SY18-2 Association of anti-epileptic drugs and degenerative dementia

○Naoki Ikegaya^{1,2)}

1) YCU Epilepsy Center, Yokohama City University Hospital

2) Department of Neurosurgery, Yokohama City University

SY18-3 Linking Memory Clinics to Epilepsy Care

○Katsunori Yokoi

National Center for Geriatrics and Gerontology

SY18-4 Crosstalk among Stroke, Dementia and Epilepsy : From the perspective of stroke care

○Tomotaka Tanaka

Department of Neurology, National Cerebral and Cardiovascular Center

SY18-5 What Can Epilepsy Practitioners Do to Prevent Dementia and Stroke?

○Go Taniguchi

Division of Epilepsy, National Center of Neurology and Psychiatry

SY18-6 Reperfusion Therapy in Acute Ischemic Stroke May Reduce the Risk of Post-Stroke Epilepsy

○Shiro Baba

Department of Neurosurgery, Nagasaki University Hospital

Insular Epilepsy and Cingulate Epilepsy

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

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

SY19-1 Antero-Poster Presentationior gradient in localisation of insular and cingulate epilepsies

○Aileen McGonigal^{1,2,3)}

1) Senior Staff Specialist in Neurology/Epilepsy, Clinical Director Epilepsy Unit, Mater Health

2) Group Leader, Mater Research, Honorary Professor, Mater Research Institute, Faculty of Medicine

3) Affiliate Professor, Queensland Brain Institute, The University of Queensland

SY19-2 Cingulate Epilepsy Diagnosis : Critical Role of Seizure Semiology Analysis

○Mitsuru Hashiguchi

NHO Shizuoka Institute of Epilepsy and Neurological Disorders

SY19-3 (available only in Japanese)

○Keisuke Ohtani

Department of Neurosurgery, Jichi Medical University School of Medicine

SY19-4 (available only in Japanese)

○Masaki Iwasaki^{1,2)}

1) Department of Neurosurgery, National Center of Neurology and Psychiatry

2) Epilepsy Center, National Center of Neurology and Psychiatry

SY19-5 Surgical approach to insulo-opercular epilepsy : insights from functional risk assessment

○Shin-ichiro Osawa

Department of Neurosurgery, Graduate School of Medicine, Tohoku University

Collaborative Care in Regions Without Epilepsy Centers

Chair : Tomonori Ono (Epilepsy Center, National Hospital Organization Nagasaki Medical Center)
Hideo Yamauchi (Department of Pediatrics, Saitama Medical University Hospital)

**SY20-1 The Significance and Challenges of Establishing Epilepsy Centers in Rural Areas :
A Report from Nagano Prefecture**

○Tetsuhiro Fukuyama^{1,2)}

1) Department of Pediatrics, Shinshu University School of Medicine

2) Epilepsy Center, Shinshu University Hospital

SY20-5 Establishment of a remote EEG diagnostic network in rural areas

○Masami Fujii

Epilepsy Center, Yamaguchi Prefectural Grand Medical Center

**SY20-3 Epilepsy Care in Ibaraki : Promoting Hospital-Clinic Collaboration in
Pediatric Underserved Areas Through Prescription Requests**

○Tomohiro Nakayama^{1,2)}

1) Department of Pediatrics, Ibaraki Prefectural University of Health Sciences Hospital

2) Center for Medical Sciences, Ibaraki Prefectural University of Health Sciences

SY20-4 Not by individual, but by network : Discussion on epilepsy treatment networks

○Hiromichi Motooka

Department of Neuropsychiatry, Kurume University

SY20-2 Epilepsy management in an area with a high aging rate

○Keisuke Toda

Department of Neurosurgery, National Hospital Organization Nagasaki Kawatana Medical Center

SEEG ; Champion cases and problem cases

Chair : Masahumi Fukuda (Department of Neurosurgery, NHO Nishiniigata Chuo Hospital)

Yuichi Kubota (Epilepsy Center, Tokyo Women's Medical University Adachi Medical Center)

SY21-1 Efficacy of Stereotactic Radiofrequency Thermocoagulation for Residual Seizures After Temporal Lobe Epilepsy Surgery : A Case Report

○Yosuke Ito

Department of Functional Neurosurgery, National Hospital Organization, Nishiniigata Chuo Hospital

SY21-2 Problem cases and troubleshooting in robot assisted Stereoelectroencephalography

○Makoto Satoh

Department of Neurosurgery, Jichi Medical University School of Medicine

SY21-3 Clinical features of Non-resection Cases Following Stereotactic Electroencephalogram (SEEG) Evaluation

○Yuta Tanoue

Department of Neurosurgery, Osaka Metropolitan University

SY21-4 Champion cases, and Problem cases

○Suguru Yokosako

Tokyo Women's Medical University Adachi Medical Center

SY21-5 SEEG-guided hippocampus-sparing surgical strategy in temporal lobe epilepsy : two case reports

○Koichi Hagiwara^{1,2)}

1) Epilepsy and Sleep Center, Fukuoka Sanno Hospital

2) Department of Neurosurgery, Fukuoka University Faculty of Medicine

SY21-6 Problem case : A complicated case for establishing the hypothesis and SEEG planning for identification of the epileptogenic network in a patient with Poster Presentationior cortex epilepsy

○Tomohiro Yamazoe^{1,2)}

1) Betel Epilepsy Center, Seirei Mikatahara General Hospital

2) Epilepsy and Functional Neurosurgery, Seirei Mikatahara General Hospital

SY21-7 Application of Hybrid SDE and SEEG Monitoring in Epilepsy : Technical Considerations and Report of Two Cases

○Shigeta Fujitani

Department of Neurosurgery, The University of Tokyo Hospital

Status Epilepticus in Autoimmune Encephalopathy and Encephalitis:**Bridging Neuroimmunology and Critical Care**

Chair : Hitoshi Osaka (Department of Pediatrics, Jichi Medical University)

Pamela Song (Inje University Ilsan Paik Hospital)

JKES-1 Infection Triggered Encephalopathy Syndrome in Children

○Hiroya Nishida

Kids Neuroscience Centre, The Children's Hospital at Westmead, Faculty of Medicine and Health,
University of Sydney

JKES-2 Role of immunotherapy in the treatment of refractory status epilepticus

○Woo-Jin Lee

Seoul National University Bundang Hospital

JKES-3 Diagnosis and treatment in cryptogenic new-onset refractory status epilepticus (NORSE)

○Takahiro Iizuka

Department of Neurology, Kitasato University School of Medicine

JKES-4 Managing Refractory Status Epilepticus in Autoimmune Encephalitis : A Neurocritical Care

○Kyung Min Kim

Assistant Professor, Department of Neurology, Yonsei University Severance Hospital

Educational Lecture 1	Room 5 (3F Sub Hall West)	Day 1: Thu., October 2	9 : 50 ~ 10 : 20
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Chair : Akihisa Okumura (Department of Pediatrics, Aichi Medical University)

EL1 Diagnosis and treatment of neurodevelopmental disorders comorbid with epilepsy

○Kensuke Nomura ^{1,2)}

1) Department of Child Psychiatry, Shimada Ryoiku Center

2) Integrated Innovation Lab for Psychiatry, Keio University School of Medicine

Educational Lecture 2	Room 5 (3F Sub Hall West)	Day 1: Thu., October 2	10 : 20 ~ 10 : 50
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Chair : Tomoyuki Akiyama (Department of Child Neurology, Okayama University Hospital)

EL2 Genetics in epilepsy

○Norimichi Higurashi^{1,2)}

1) Musashi Kosugi Pediatrics and Epilepsy Clinic

2) Department of Pediatrics, The Jikei University School of Medicine

Educational Lecture 3	Room 5 (3F Sub Hall West)	Day 1: Thu., October 2	10 : 50 ~ 11 : 20
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Chair : Yusaku Miyamoto (Department of Pediatrics, St. Marianna University School of Medicine)

EL3 Febrile seizure and epilepsy

○Mitsumasa Fukuda

Tokyo Metropolitan Neurological Hospital

Educational Lecture 4	Room 5 (3F Sub Hall West)	Day 1: Thu., October 2	14 : 10 ~ 14 : 40
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Chair : Jun Toyama (Pediatric Neurology, Department of NHO Nishiniigata Chuo Hospital)

EL4 EEG of Status epilepticus

○Yuichi Kubota

Tokyo Women's Medical University Adachi Medical Center

Educational Lecture 5	Room 5 (3F Sub Hall West)	Day 1: Thu., October 2	14 : 40 ~ 15 : 10
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Chair : Yoshimi Kaga (Department of Pediatrics, University of Yamanashi)

EL5 Preventing injuries and deaths in patients with epilepsy

○Susumu Ito

Department of Pediatrics, Tokyo Women's Medical University

Educational Lecture 6	Room 5 (3F Sub Hall West)	Day 1: Thu., October 2	15 : 10 ~ 15 : 40
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Chair : Ryosuke Hanaya (Department of Neurosurgery, Kagoshima University
Graduate School of Medical and Dental Sciences)

EL6 Pathophysiological research on epilepsy using disease animal models

○Yukihiro Ohno

Faculty of Pharmacy, Osaka Medical and Pharmaceutical University

Educational Lecture 7	Room 5 (3F Sub Hall West)	Day 1: Thu., October 2	16 : 50 ~ 17 : 20
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Chair : Takehiro Uda (Department of Neurosurgery, Graduate School of Medicine, Osaka Metropolitan University)

EL7 EEG can predict etiology of epilepsy

○Hiroshi Otsubo^{1,2)}

1) Director of Neurophysiology, Division of Neurology, The Hospital for Sick Children

2) Professor of Department of Paediatrics, University of Toronto, Toronto, Ontario, Canada

Educational Lecture 8	Room 5 (3F Sub Hall West)	Day 1: Thu., October 2	17 : 20 ~ 17 : 50
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Chair : Jun Natsume (Department of Developmental Disability Medicine, Nagoya University)

EL8 Myoclonus Epilepsy : Current Approaches to Diagnosis and Treatment

○Katsuya Kobayashi

Department of Neurology, Kyoto University Hospital

Educational Lecture 9	Room 5 (3F Sub Hall West)	Day 1: Thu., October 2	17 : 50 ~ 18 : 20
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Chair : Sawa Yasumoto (Center for Advanced Medical Research, Faculty of Medicine, Fukuoka University)

EL9 Pathogenesis of Epilepsy from Neuroinflammation Perspective

○Gaku Yamanaka

Department of Pediatrics and Adolescent Medicine, Tokyo Medical University

Educational Lecture 10	Room 5 (3F Sub Hall West)	Day 2: Fri., October 3	9 : 00 ~ 9 : 30
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Chair : Aihide Yoshino (Komagino Hospital)

EL10 Psychoeducation for people with epilepsy

○Takuji Nishida

NHO Shizuoka Institute of Epilepsy and Neurological Disorders

Educational Lecture 11	Room 5 (3F Sub Hall West)	Day 2: Fri., October 3	9 : 30 ~ 10 : 00
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Chair : Hiroshi Shigetou (Department of Neurology, Kyushu University Hospital)

EL11 How to read EEG in epilepsy ?

○Kiyohito Terada

Yokohama Minoru Neurological Clinic for Epilepsy and Developmental Disorders

Educational Lecture 12	Room 5 (3F Sub Hall West)	Day 2: Fri., October 3	10 : 00 ~ 10 : 30
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Chair : Takashi Matsudaira (Department of Epilepsy, NHO Shizuoka Institute of Epilepsy and Neurological Disorder/
Institute of Photonics Medicine, Hamamatsu University School of Medicine)

EL12 Diagnostic imagin in epilepsy

○Harushi Mori

Department of Radiology, Jichi Medical University

Educational Lecture 13	Room 5 (3F Sub Hall West)	Day 2: Fri., October 3	15 : 00 ~ 15 : 30
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Chair : Kuriko Shimono (United Graduate School of Child Development, The University of Osaka)

EL13 Cannabidiol Mechanism of Action, Update on Clinical Development, and Real-World Evidence

○Kishan Vyas

Jazz Pharmaceuticals, UK Ltd., London, UK

Educational Lecture 14	Room 5 (3F Sub Hall West)	Day 2: Fri., October 3	15 : 30 ~ 16 : 00
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Chair : Tokito Yamaguchi (NHO Shizuoka Institute of Epilepsy and Neurological Disorders)

EL14 Cardiogenic syncope in the differential diagnosis of syncope : From the perspective of a pediatric cardiologist specializing in arrhythmias

○Jun Yoshimoto

Department of Cardiology, Shizuoka Children's Hospital

Educational Lecture 15	Room 5 (3F Sub Hall West)	Day 2: Fri. , October 3	16 : 00 ~ 16 : 30
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Chair : Satsuki Watanaba (Department of Neuropsychiatry and Psychosomatic Medicine,
Saitama Medical University Hospital)

EL15 Prognosis and treatment in patients with Psychogenic Non-epileptic Seizure

○Kousuke Kanemoto
Suzukake Clinic

Educational Lecture 16	Room 5 (3F Sub Hall West)	Day 2: Fri. , October 3	16 : 30 ~ 17 : 00
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Chair : Hiromichi Motooka (Department of Neuropsychiatry, Kurume University)

EL16 Management of Psychiatric Symptoms in Epilepsy Outpatient Care

○Go Taniguchi
Division of Epilepsy, National Center of Neurology and Psychiatry

Educational Lecture 17	Room 5 (3F Sub Hall West)	Day 3: Sat., October 4	9 : 00 ~ 9 : 30
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Chair : Naoki Akamatsu (Department of Neurology, International University of Health and Welfare)

EL17 Epilepsy and Dementia

○Mitsuhiko Yamano

Department of Neurology, Tokai University Hospital

Educational Lecture 18	Room 5 (3F Sub Hall West)	Day 3: Sat., October 4	9 : 30 ~ 10 : 00
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Chair : Hitoshi Osaka (Department of Pediatrics, Jichi Medical University)

EL18 The role of surgical treatment in pediatric epilepsy

○Kenichi Usami^{1,3)}

1) Department of Neurosurgery, Saitama Children's Medical Center

3) Department of Pediatric Epilepsy, Saitama Children's Medical Center

Educational Lecture 19	Room 5 (3F Sub Hall West)	Day 3: Sat., October 4	10 : 00 ~ 10 : 30
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Chair : Yasushi Iimura (Department of Neurosurgery, Juntendo University School of Medicine)

EL19 A journey through epilepsy research

○Eishi Asano^{1,2)}

1) Wayne State University 2) Children's Hospital of Michigan

Educational Lecture 20	Room 4 (3F Sub Hall East)	Day 3: Sat., October 4	10 : 50 ~ 11 : 40
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Chair : Kazutaka Jin (Department of Epileptology, Tohoku University Graduate School of Medicine)

EL20 Neural correlates of seizure semiology

○Aileen McGonigal^{1,2,3)}

1) Senior Staff Specialist in Neurology/Epilepsy, Clinical Director Epilepsy Unit, Mater Health

2) Group Leader, Mater Research, Honorary Professor, Mater Research Institute, Faculty of Medicine

3) Affiliate Professor, Queensland Brain Institute, The University of Queensland

Educational Lecture 21 Room 5 (3F Sub Hall West) Day 3: Sat. , October 4 14 : 10 ~ 14 : 40

Chair : Daichi Sone (Department of Psychiatry, The Jikei University School of Medicine)

EL21 Neuromodulation in Epilepsy for Neurologists and Pediatricians

○Haruhiko Kishima ^{1,2)}

- 1) Department of Neurosurgery, The University of Osaka Graduate School of Medicine
- 2) Epilepsy Center, Osaka University Hospital

Educational Lecture 22 Room 5 (3F Sub Hall West) Day 3: Sat. , October 4 14 : 40 ~ 15 : 10

Chair : Yuichiro Shirota (Department of Clinical Laboratory, The University of Tokyo Hospital)

EL22 Magnetoencephalography : From SQUID to OPM?

○Masato Yumoto ^{1,2)}

- 1) CiNet: Center for Information and Neural Networks
- 2) Graduate School of Frontier Biosciences, Osaka University

Committee Program 1 Room 3 (2F Conference Room 202) Day 1: Thu., October 2 14 : 10 ~ 15 : 40

Committee of Transition in Epilepsy

Debate Session: The High Ideals and Harsh Realities of Transitional Care

Chair : Ryoko Honda (Department of Pediatrics, National Hospital Organization Nagasaki Medical Center)

Takehiro Uda (Department of Neurosurgery, Graduate School of Medicine, Osaka Metropolitan University)

CP1-1 ○Tatsuya Ueno

Neurology, Aomori Prefectural Central Hospital

CP1-2 ○Mami Ueda

Transition Medical Support Coordinator, Osaka Prefecture Transition Medical Support Center, Osaka Women's and Children's Hospital

CP1-3 ○Kentarō Tamura

Epilepsy Center, NHO Nara Medical Center

CP1-4 ○Tomonori Ono

Department of Neurosurgery, National Hospital Organization Nagasaki Medical Center

Committee Program 2 Room 3 (2F Conference Room 202) Day 1: Thu., October 2 16 : 50 ~ 18 : 20

YES-Japan: Epilepsy Surgery: Essential Knowledge for Neurologists, Pediatricians, and Psychiatrists

Chair : Maya Izumoto (United Graduate School of Child Development, Osaka University)

Yuki Mizumoto (Department of Neurology, Tohoku University Hospital)

CP2-1 (available only in Japanese)

○Kiyohito Terada

Yokohama Minoru Neurological Clinic for Epilepsy and Developmental Disorders

CP2-2 (available only in Japanese)

○Ryoko Honda

Department of Pediatrics, National Hospital Organization Nagasaki Medical Center

CP2-3 (available only in Japanese)

○Masaki Iwasaki

Department of Neurosurgery, National Center of Neurology and Psychiatry

Committee of Long-Term Program

Forward-Looking Symposium: The Future of the Japan Epilepsy Society

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

Kensuke Kawai (Department of Neurosurgery, Jichi Medical University)

CP3-1 Understanding and analysis of the current situation of JES from the Committee of Long- Term Program

○Akio Ikeda^{1,2)}

1) Department of Epilepsy, Movement Disorders and Physiology,
Kyoto University Graduate School of Medicine

2) Long-Term Planning Committee Member, The Japan Epilepsy Society

CP3-2 The role of the Japanese Epilepsy Society in epilepsy diagnosis and treatment in Japan

○Hideo Yamanouchi

Department of Pediatrics, Saitama Medical University Hospital

CP3-3 Educational issue

○Hideaki Shiraishi

Department of Pediatrics, Dokkyo Medical University

**CP3-4 Exploring the Future of Epilepsy Care through the Participation of Women,
Young Physicians, and Healthcare Professionals**

○Keiko Hara^{1,2)}

1) Yokohama Clinic for Mind, EEG and Epilepsy 2) Epilepsy Center, Institute of Science Tokyo

CP3-5 Aspects associated with research activities and themes

○Akiyoshi Kakita

Brain Research Institute, Niigata University

CP3-6 Key words that support local life through messages from familiar social resources

○Satomi Umemoto

Japan Epilepsy Association (JEA)

YES-Japan English Oral Presentation Session

Part 1

Chair : Yumiko Okahashi (Department of Neurology, Nara Prefecture General Medical Center)

Yukako Nakagami (Kyoto University Student Mental Health Center)

Commentator : Tomonori Ono (Epilepsy Center, National Hospital Organization Nagasaki Medical Center)

Atsurou Daida (Neurology, Saitama Children's Medical Center)

Mayu Fujikawa (Department of Epilepsy, Tohoku University Hospital /

Integrated Innovation Lab for Psychiatry, Keio University School of Medicine)

CP4-1-1 Early Surgical Resection for a Case with Late-Onset Epileptic Spasms Without Hypsarrhythmia

○Takato Akiba^{1,2)}

1) Epilepsy Center, Juntendo University Hospital, Tokyo, Japan

2) Department of Pediatrics, Juntendo University School of Medicine, Tokyo, Japan

CP4-1-2 Retrospective Study on the Use and Therapeutic Effects of Brivaracetam in Patients with Focal Epilepsy and Comorbid Psychiatric Disorders

○Mao Otake

National Center of Neurology and Psychiatry Hospital

CP4-1-3 Perampanel as Initial Monotherapy for Idiopathic Generalized Epilepsy : Interim Analysis Focusing on Sleep Effects

○Michihide Kajita

Department of Neurology, School of Medicine, University of Tsukuba

CP4-1-4 A Case of an Elderly Woman with Lissencephaly whose Recurrent Episodes of Disturbance of Consciousness Improved with Antiseizure Medication

○Miho Sakuma

Department of Epilepsy, NHO Shizuoka Institute of Epilepsy and Neurological Disorder

CP4-1-5 Algorithm-Based Automated Analysis of Seizure Onset and Implementation of Optimal Surgical Planning

○Hajime Hamasaki^{1,2)}

1) Department of Neurosurgery, Graduate School of Engineering, Nagoya University

2) Department of Biomolecular Engineering, Graduate School of Engineering, Nagoya University

YES-Japan English Oral Presentation Session

Part 2

Chair : Satoshi Kodama (Department of Neurology, University of Iowa)

Yuki Mizumoto (Department of Neurology, Tohoku University Hospital)

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

Eishi Asano (Pediatric Neurology, Wayne State University)

Izumi kuramochi (Epilepsy Division, National Center of Neurology and Psychiatry)

CP4-2-1 Facts and Issues in the Treatment of Psychogenic Non-Epileptic Seizures in General Psychiatric Clinical Practice

○Yohei Uchida

Department of Psychiatry, Asai Hospital

CP4-2-2 Prediction of Febrile Seizures Using Machine Learning Based on Polygenic Risk Scores and Perinatal Information

○Takafumi Kubota^{1,2)}

1) Department of Neurology, Tohoku University Graduate School of Medicine

2) Department of Epileptology, Tohoku University Graduate School of Medicine

CP4-2-3 Single-channel EEG can differentiate generalized onset seizure and psychogenic nonepileptic seizures with deep learning techniques

○Ryu Koda

Faculty of Medicine, Tohoku University School of Medicine

CP4-2-4 Progress and Background of a Specified Clinical Study Using Cannabidiol (CBD) Products for Refractory Epilepsy : The I-CANN Japan Trial

○Yuji Masataka^{1,2)}

1) Department of Neurosurgery, St. Marianna University School of Medical Hospital

2) Green Zone Japan

YES-Japan English Oral Presentation Session

Part 3

Chair : Hirokazu Takeuchi (Department of Pediatrics, The Jikei University School of Medicine)

Akihiko Nakaya (Department of Neurology, TMG Asaka Medical Center)

Commentator : Naotaka Usui (NHO Shizuoka Institute of Epilepsy and Neurological Disorders)

Rei Enatsu (Department of Neurosurgery, Sapporo Medical University)

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

CP4-3-1 Characterization of the Seizure Onset Zone in Focal Cortical Dysplasia using Cortico-Cortical Evoked Potentials

○Akari Ikeda

Yokohama City University, School of Medicine

CP4-3-2 Identification of the epileptogenic zone using phase-amplitude coupling on ictal stereoelectroencephalography

○Tetsuya Ueda

Department of Neurosurgery, Juntendo University Nerima Hospital

CP4-3-3 Surgical treatments for patients with bilateral perisylvian syndrome

○Yoshihiro Goto

Department of Neurosurgery, National Hospital Organization Nagasaki Medical Center

CP4-3-4 A Case of One-Stage Focal Resection for Frontal Lobe Epilepsy Using the Fence-Post Electrode Technique

○Yurie Tao¹

Department of Neurosurgery, Graduate School of Medical Sciences, Kyushu University

Committee of Promotion of Basic Research

Epilepsy Imaging and Surgical Pathology: Imaging Practice

Chair : Yoshiaki Kakita (Brain Research Institute, Niigata University)

Naoto Kunii (Department of Neurosurgery, Jichi Medical University)

Commentator : Harushi Mori (Department of Radiology, Jichi Medical University)

CP5-1 ○Naotaka Usui

NHO Shizuoka Institute of Epilepsy and Neurological Disorders

CP5-2 ○Yoshiaki Kakita

Brain Research Institute, Niigata University

CP5-3 ○Noriko Sato

Department of Radiology, National Center of Neurology and Psychiatry

CP5-4 ○Masaki Takao

Clinical Laboratory / General Internal Medicine, National Center of Neurology and Psychiatry

CP5-5 ○Masafumi Fukuta

Department of Neurosurgery, NHO Nishiniigata Chuo Hospital

CP5-6 ○Yoshiaki Kakita

Brain Research Institute, Niigata University

Committee of English Journal “Epilepsy & Seizure”

Hands-on Seminar on Systematic Reviews and Meta-Analyses: From Basics to Practice and the Use of Generative AI

Chair : Toru Okanishi (Division of Child Neurology, Faculty of Medicine Tottori University)

Miho Miyajima (Department of Psychiatry and Behavioral Sciences,
Graduate School of Medical and Dental Sciences, Tokyo University of Science)

CP6-1 (available only in Japanese)

○Toru Horinouchi

Department of Psychiatry and Neurology, Hokkaido University Hospital

CP6-2 (available only in Japanese)

○Yuki Kataoka

Department of Internal Medicine, Kyoto Min-iren Asukai Hospital

CP6-3 (available only in Japanese)

○Haruka Ishibashi

Neurology, NHO Higashihiroshima Medical Center

CP6-4 (available only in Japanese)

○Takafumi Kubota

Department of Epileptology, Tohoku University Graduate School of Medicine

CP6-5 (available only in Japanese)

○Yuki Kataoka

Department of Internal Medicine, Kyoto Min-iren Asukai Hospital

YES-Japan

Epilepsy Care Collaboration: The Power of the Team Tackling Transition, Surgery, and PNES

Chair : Maimi Ogawa (Department of Epileptology, Tohoku University School of Medicine)

Masayuki Nakakura (Laboratory Department, Japanese Red Cross Society Kyoto Daiichi Hospital)

Designated Discussant :

CP7-1 ○Shinsuke Maruyama

Department of Pediatrics, Kagoshima University Hospital

CP7-2 ○Kazutaka Jin

Department of Epileptology, Tohoku University Graduate School of Medicine

CP7-3 ○Naoki Ikegaya

Department of Neurosurgery, Yokohama City University

CP7-4 ○Naoya Hasegawa

Department of Psychiatry, NHO Nishiniigata Chuo Hospital

The Latest Evidence for Brivaracetam

Chair : Hideaki Shiraishi (Department of Pediatrics, Dokkyo Medical University)

Koji Iida (Hiroshima University Hospital Epilepsy Center)

SSY1-1 Clinical Experience of Brivaracetam in Japan

○Kosuke Kanemoto

Iryohōjin Fukuchikai Suzukake Clinic/

Department of Psychiatry, School of Medicine, Aichi Medical University

○Mihoko Kawai

Department of Psychiatry, School of Medicine, Aichi Medical University

SSY1-2 Real world evidence of Brivaracetam

○Vicente Villanueva

Hospital Universitario y Politécnico La Fe. Spain

SSY1-3 Differentiation and positioning of BRV

○Eugen Trinka

Paracelsus Medical University and Centre for Cognitive Neuroscience. Austria

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Debate Session :

“SEEG Implementation in Japan : Exploring Approaches With and Without Surgical Robotics”

– Current Practice, Limitations, and Future Directions –

Chair : Ryosuke Hanaya (Department of Neurosurgery, Kagoshima University
Graduate School of Medical and Dental Sciences)

Yoshiteru Tada (Division of Neurosurgery, Department of Neurosciences,
Graduate School of Medical and Dental Sciences, Tokushima University)

SSY2-1 Pros and Cons of SEEG Using the Leksell Vantage™ Stereotactic System

○Motoki Inaji

Department of Neurosurgery, Institute of Science Tokyo

SSY2-2 Tips to prevent hemorrhagic complications

○Takeshi Matsuo

Department of Neurosurgery, Tokyo Metropolitan Neurological Hospital

**SSY2-3 Frame-based stereotaxy is one of the standard techniques for
Stereo- electroencephalography electrode implantation**

○KHOO HUI MING

Department of Neurosurgery, Graduate School of Medicine, Osaka University

SSY2-4 The Launch of SEEG with Autoguide : Our Institutional Experience

○Takehiro Uda

Department of Neurosurgery, Graduate School of Medicine, Osaka Metropolitan University

Sponsored by Medtronic Japan Co., Ltd.

Sponsored Symposium 3 Room 1 (1F Main Hall East) Day 2: Fri., October 3 15 : 00~16 : 40

**Diagnostic and therapeutic approaches in refractory epilepsy : The crucial contribution of SEEG
– Multidisciplinary Perspectives –**

Chair : Masaki Iwasaki (Department of Neurosurgery, National Center of Neurology and Psychiatry)

SSY3-1 Pediatrician' s perspective

○Takeshi Inoue

Pediatric Neurology and Speech Therapy, Osaka City General Hospital

SSY3-2 Neurologist 's perspective

○Koichi Hagiwara

Department of Neurology, Fukuoka University Faculty of Medicine

SSY3-3 Neurosurgeon' s perspective

○Hiroharu Suzuki

Department of Neurosurgery, Juntendo University Hospital

Sponsored by Zimmer Biomet G.K.

Sponsored Symposium 4 Room 5 (3F Sub Hall West) Day 2: Fri., October 3 17 : 10~18 : 10

Evolving Epilepsy Treatments : New Potential of DBS Every Internist Should Know

Chair : Katsumi Imai (NHO Shizuoka Institute of Epilepsy and Neurological Disorders)

**SSY4-1 Understanding Epilepsy DBS : Exploring New Therapeutic Possibilities through
Anatomy and Clinical Data**

○Tmotaka Ishizaki

Department of Neurosurgery, Graduate School of Medicine, Nagoya University

SSY4-2 Insights Gained from Real-World Clinical Experience with Epilepsy DBS Therapy

○Ayataka Fujimoto

Department of Neurosurgery, Dokkyo Medical University

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Luncheon Seminar 1 Room 2 (2F Conference Room 201) Day 1: Thu., October 2 12 : 10 ~ 13 : 10

Tackling ASMs (Antiseizure medications) Resistant Epilepsy

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

LS1-1 Expanding Options for Surgical Treatment of Epilepsy

○Masaki Iwasaki

Department of Neurosurgery, National Center of Neurology and Psychiatry

LS1-2 New Antiseizure Medications and Optimized Therapeutic Approaches

○Akihiro Shimotake

Neurology/Clinical Research Department, NHO Utano National Hospital

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Luncheon Seminar 2 Room 4 (3F Sub Hall East) Day 1: Thu., October 2 12 : 10 ~ 13 : 10

Chair : Haruhiko Kishima (Department of Neurosurgery, The University of Osaka Graduate School of Medicine)

LS2 Fundamentals and Latest Insights in Epilepsy Treatment : Clinical Significance of AMPA Receptor Antagonists

○Naoto Kunii

Department of Neurosurgery, Jichi Medical University

Sponsored by Eisai Co., Ltd.

Luncheon Seminar 3 Room 5 (3F Sub Hall West) Day 1: Thu., October 2 12 : 10 ~ 13 : 10

**Community-based medical collaboration network for epilepsy treatment :
Practices and perspectives in reverse referral and 'second transition'**

Chair : Masako Watanabe (Shinjuku Neurological Clinic)

LS3-1 What should we do before epilepsy outpatient services collapse?

○Kentarō Tamura

Epilepsy Center, NHO Nara Medical Center

LS3-2 Our Role in Supporting the Second Transition

○Yoko Aburakawa

Department of Neurology, Nakamura Memorial Hospital

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Luncheon Seminar 4 Room 6 (4F Meeting Room 401-403) Day 1: Thu., October 2 12 : 10 ~ 13 : 10

“VNS Therapy™ is a Life-Changer” Explored through on various data

Chair : Kensuke Kawai (Department of Neurosurgery, Jichi Medical University)

LS4-1 Rediscovering the Impact of VNS: Insights from Japan’ s Post-Marketing Surveillance on Seizure Freedom and Quality of Life

○Naoki Tani

Department of Neurosurgery, The University of Osaka School of Medicine

LS4-2 The “CORE” VNS Therapy™ Verdict Revealed

○Rhys Huw Thomas

Neurology, Newcastle University Hospitals, UK

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Luncheon Seminar 5 Room 2 (2F Conference Room 201) Day 2: Fri., October 3 12 : 10 ~ 13 : 10

Frontline of Antiseizure Medications (ASMs) : Current Trend and the Role of New ASM

Chair : Naoki Akamatsu (Department of Neurology, International University of Health and Welfare / Department of Neurology, International University of Health and Welfare Narita Hospital)

Riki Matsumoto (Department of Clinical Neuroscience, Graduate School of Medicine, Kyoto University)

LS5-1 Current Trends in Antiseizure medication (ASM) Selection in Japan

○Kazutaka Jin

Department of Epileptology, Tohoku University Graduate School of Medicine

LS5-2 Real-World Use of Brivaracetam Monotherapy~Insights from the BRIVAONE Study

○Vicente Villanueva

Hospital Universitario y Politécnico La Fe. Member of ERN EPICARE, Valencia, Spain

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Luncheon Seminar 6 Room 4 (3F Sub Hall East) Day 2: Fri., October 3 12 : 10 ~ 13 : 10

Management of Epileptic Seizures in non-hospital settings : Current Challenges and Novel Therapeutic Option

Chair : Yuichi Kubota (Department of Neurosurgery, Tokyo Women's Medical University Adachi Medical Center)

LS6-1 The Importance of Early Intervention for Pediatric Epileptic Seizures in Non-Hospital Settings

○Hideaki Shiraishi

Department of Pediatrics, Dokkyo Medical University

LS6-2 Toward Seizure Management Without Emergency Transport : The Potential for Treatment in Non-Hospital Settings for Adult Patients

○Ayataka Fujimoto

Department of Neurosurgery, Dokkyo Medical University Hospital

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Luncheon Seminar 7 Room 5 (3F Sub Hall West) Day 2: Fri. , October 3 12 : 10 ~ 13 : 10

SEEG

Chair : Naoto Kunii (Department of Neurosurgery, Jichi Medical University)

LS7 A New Strategy for Epilepsy Surgery : Current Status and Future Perspectives of SEEG in Japan

○Yasushi Imura

Department of Neurosurgery, Juntendo University School of Medicine

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Luncheon Seminar 8 Room 6 (4F Meeting Room 401-403) Day 2: Fri. , October 3 12 : 10 ~ 13 : 10

Lennox-Gastaut

Chair : Hitoshi Osaka (Department of Pediatrics, Jichi Medical University)

LS8 Treatment for Lennox-Gastaut syndrome—The role of fenfluramine from the perspective of a neurosurgeon—

○Akio Takahashi

National Hospital Organization Shibukawa Medical Center

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Luncheon Seminar 9 Room 8 (1F Meeting Room 103-104) Day 2: Fri. , October 3 12 : 10 ~ 13 : 10

Rare diseases to be suspected from epileptic seizures in children

Chair : Jun Toyama (Pediatric Neurology, Department of NHO Nishiniigata Chuo Hospital)

LS9-1 The Importance of Diagnosis and Treatment of Neuronal Ceroid Lipofuscinosis Type 2 : Insights from Treatment Experience

○Tokiko Fukuda

Department of Genetics and Pediatrics, Hamamatsu University School of Medicine, University Hospital

LS9-2 Neuronal Ceroid Lipofuscinosis Type 2 : Long-Term Outcomes of Intracerebral Enzyme Replacement Therapy

○Yuu Kobayashi

Pediatric Neurology, Department of NHO Nishiniigata Chuo Hospital

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Luncheon Seminar 10 Room 2 (2F Conference Room 201) Day 3: Sat., October 4 12 : 10 ~ 13 : 10

Epilepsy × Psychiatry – From Current Situation to Management

Chair : Keiko Hara (Yokohama Clinic for Mind, EEG and Epilepsy / Institute of Science Tokyo)

LS10-1 Psychiatric Comorbidities in Epilepsy : Current Situation and Challenges

○Daichi Sone

Department of Psychiatry, The Jikei University School of Medicine

LS10-2 Intervention Strategies for Epilepsy-Associated Comorbidities and the Impact of ASMs

○Go Taniguchi

Division of Epilepsy, National Center of Neurology and Psychiatry

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Luncheon Seminar 11 Room 4 (3F Sub Hall East) Day 3: Sat., October 4 12 : 10 ~ 13 : 10

Chair : Naoto Kunii (Department of Neurosurgery, Jichi Medical University)

LS11 Epilepsy Treatment Considering the Guidelines 2026

○Naoki Akamatsu

Department of Neurology, International University of Health and Welfare

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Luncheon Seminar 12 Room 5 (3F Sub Hall West) Day 3: Sat., October 4 12 : 10 ~ 13 : 10

Chair : Yuichi Kubota (Epilepsy Center, Tokyo Women's Medical University Adachi Medical Center)

**LS12 Visualizing Hidden Brain Dysfunction : AMPA-PET Opens a New Frontier
in Understanding Brain Function**

○Takuya Takahashi

Department of Physiology, Yokohama City University Graduate School of Medicine

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Luncheon Seminar 13 Room 6 (4F Meeting Room 401-403) Day 3: Sat., October 4 12 : 10 ~ 13 : 10

Treatment of pediatric status epilepticus – Up to Date

Chair : Hideaki Shiraishi (Department of Pediatrics, Dokkyo Medical University)

LS13-1 Practical Management of Pediatric Status Epilepticus Based on the Guidelines

○Masahiro Nishiyama

Pediatrics, Department of Internal Medicine, Graduate School of Medicine, Kobe University

LS13-2 Re-evaluating the Emergency Response Algorithm for Pediatric Status Epilepticus

○Yuki Ueda

Department of Pediatrics, Hokkaido University

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