

**The 67th Annual Meeting of
the Japanese Society of Child Neurology**

**June 4th - 7th, 2025
Yonago, Japan**

PROGRAM

Presidential Lecture

Chair : 岡 明 (埼玉県立小児医療センター)

PL All for One - Thinking about the future of pediatric neurology -

Yoshihiro Maegaki

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

Invited Lecture 1

Chair : 加藤 光広 (昭和大学医学部小児科学講座／昭和大学病院てんかん診療センター)

IL-1 Epilepsy Syndromes with Onset in Infancy

Elaine Wirrell

Child and Adolescent Neurology, Department of Neurology Children's Center Pediatrics, Mayo Clinic

Invited Lecture 2

Chair : 余谷 暢之 (国立成育医療研究センター総合診療部 緩和ケア科)

IL-2 Caring for our Most Complex Patients- Exploring Care Decisions, Collaborations, Culture and Community Systems

Audrey Foster-Barber^{1,2}

1.Child Neurology Residency, Department of Neurology, University of California, San Francisco,
2.Benioff Children's Hospital, San Francisco

Memorial Lecture : Yukio Fukuyama Memorial Lecture

Chair : 栗野 宏之 (鳥取大学研究推進機構 研究基盤センター)

ML From revertant fibers to ribitol treatment for FKRK dystroglycanopathy

Qi Long Lu^{1,2}

1.Department of Orthopedic Surgery, Wake Forest University School of Medicine,
2.McColl-Lockwood Laboratory for Muscular Dystrophy Research, Atrium Health

Special Lecture 1

Chair : 稲垣 真澄 (鳥取県立鳥取療育園小児神経科)

SL-1 Child Neurology; from viewpoints of neuropathology

Masayuki Ito

Department of Biochemistry and Cellular Biology, National Institute of Neuroscience, National Center of Neurology and Psychiatry

Special Lecture 2

Chair : 萩野谷 和裕 (宮城県立こども病院神経科)

SL-2 The Goals of rehabilitation and therapeutic care for children: How different sectors work together to help children

Sayaka Fujiwara^{1,2}

1.The Department of Rehabilitation Medicine, The University of Tokyo Hospital, Tokyo, Japan,

2.Habilis Japan

Special Lecture 3

Chair : 永光 信一郎 (福岡大学医学部小児科学講座)

SL-3 Toward the clinical application of hibernation: research using mice

Genshiro Sunagawa^{1,2}

1.Laboratory for Hibernation Biology, RIKEN Center for Biosystems Dynamics Research, Kobe, Japan,

2.Suntory SunRiSE Fellow, Suntory Foundation for Life Sciences, Kyoto, Japan

Special Lecture 4

Chair : 稲垣 真澄 (鳥取県立鳥取療育園小児神経科)

SL-4 Research on epilepsy and neurodevelopmental disorders using model animals and human brain specimens

Mikio Hoshino

National Institute of Neuroscience, NCNP, Tokyo, Japan

Special Lecture 5

Chair : 前垣 義弘 (鳥取大学医学部脳神経小児科学分野)

SL-5 To aim the medicine and health to attain the children's optimal biopsychosocial well-being

Takashi Igarashi

National Center for Child Health and Development, Tokyo, Japan

Educational Lecture 1

Chair : 難波 栄二 (医療法人晴顕会大谷病院)

EL-1 The History, Current Status, Challenges, and Prospects of Prenatal Genetic Testing in Japan

Aiko Sasaki

National Center for Child Health and Development, Tokyo

Educational Lecture 2

Chair : 山形 崇倫 (栃木県立リハビリテーションセンター)

EL-2 Basics and Clinical Applications of Nucleic Acid Therapeutics

Mariko Taniguchi-Ikeda

Fujita Health University Hospital

Educational Lecture 3 :

Chair : 山中 岳 (東京医科大学小児科・思春期科学分野)

EL-3 Pediatric immune-mediated encephalitis

Hiroshi Sakuma

Department of Brain & Neurosciences, Tokyo Metropolitan Institute of Medical Science

Educational Lecture 4 :

Chair : 奥村 彰久 (愛知医科大学医学部小児科学講座)

EL-4 Evidence based treatment for infection-triggered encephalopathy syndromes

Hiroaki Nagase

Division of Pediatric Neurology and Developmental Behavioral Pediatrics, Department of Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan

Educational Lecture 5 :

Chair : 夏目 淳 (名古屋大学大学院医学系研究科障害児 (者) 医療学寄附講座)

EL-5 How to diagnose about paroxysmal episodes encountered in daily life.

Ryoko Honda

Department of Pediatrics, NHO Nagasaki Medical Center, Nagasaki, Japan

Educational Lecture 6 :

Chair : 加藤 光広 (昭和大学医学部小児科学講座／昭和大学病院てんかん診療センター)

EL-6 History of Pediatric Neurology; stand on the shoulders of giants

Katsuo Sugita^{1,2,3}

1.Research Center for Child Mental Development, Chiba University, Chiba, Japan,

2.Douwakai Chiba Hospital, Chiba, Japan,

3.Daini Hokusou Hospital, Chiba, Japan

Educational Lecture 7 :

Chair : 余谷 暢之 (国立成育医療研究センター総合診療部緩和ケア科)

EL-7 Will of child and best interest for child from a normative and clinical perspective

Kazuto Inaba

Inaba Law Office, Nagoya, Japan

Educational Lecture 8 :

Chair : 下野 九理子 (大阪大学医学部附属病院連合小児発達学研究所 (小児科))

EL-8 Five-years-old health examination

TATSUYA KOEDA

Tottori prefectural rehabilitation center for children with disabilities

Educational Lecture 9 :

Chair : 三牧 正和 (帝京大学医学部小児科)

EL-9 School refusal and Hikikomori: Related factors and intervention/support strategies revealed by large-scale surveys

Tomoko Nishimura^{1,2}

1.United Graduate School of Child Development, Osaka University, Kanazawa University, Hamamatsu University School of Medicine, Chiba University and University of Fukui, Osaka, Japan,

2.Child Developmental Science Research, Shizuoka, Japan

Educational Lecture 10 :

Chair : 市山 高志 (鼓ヶ浦こども医療福祉センター)

EL-10 Comprehensive medical care and support for neurodevelopmental disorders/developmental disabilities.

Takashi Hayashi

Department of developmental medicine, Nishikawa Clinic, Ube, Japan

Educational Lecture 11 :

Chair : 末延 聡一 (西別府病院)

EL-11 Efforts in Disaster Medicine Over 30 Years and Issues Revealed by the 2024 Noto Peninsula Earthquake

Masato Homma

Department of Surgery Division of Emergency and Disaster Medicine, Faculty of Medicine, Tottori University

Educational Lecture 12 :

Chair : 白石 秀明 (獨協医科大学小児科学)

EL-12 Fundamental Concepts of Pediatric Sedation and Analgesia

Shuji Kuga

Oita children's hospital

Educational Lecture 13 :

Chair : 竹谷 健 (島根大学医学部小児科)

EL-13 Diagnostic Excellence and Diagnostic Errors in Pediatric Neurology

Itaru Hayakawa

Division of Neurology, National Center for Child Health and Development, Tokyo, Japan

Educational Lecture 14 :

Chair : 高橋 悟 (旭川医科大学小児科学講座)

EL-14 How paediatric neurologists are involved in child maltreatment response and prevention.

Kosuke Kohashi

Kamogawa Kokuho Municipal Hospital, Kamogawa, Chiba, Japan

Educational Lecture 15 :

Chair : 是松 聖悟 (埼玉医科大学総合医療センター小児科)

EL-15 Impacts and Prevention Strategies for Emerging Infectious Diseases

MASASHI KASAI

Division of Infectious Diseases, Department of Pediatrics, Hyogo Prefectural Kobe Children Hospital, Kobe, Japan.

Educational Lecture 16 :

Chair : 熊田 聡子 (東京都立神経病院神経小児科)

EL-16 Pediatric Neuromuscular Scoliosis Surgery

Naoyuki Nakamura

Department of Orthopedic Surgery, Kanagawa Children's Medical Center

Symposium 1 : 小児神経疾患の着床前遺伝学的検査を考える

Chair : 竹下 絵里 (国立精神・神経医療研究センター病院 脳神経小児科)

岡崎 哲也 (岡山大学学術研究院医歯薬学域臨床遺伝子医療学分野, 岡山大学病院臨床遺伝子診療科)

S1-1 Current Status and Challenges of Case Review in PGT-M

Aiko Sasaki

National Center for Child Health and Development

S1-2 Key points to consider when completing the application form for preimplantation genetic diagnosis of muscular dystrophy

Mariko Taniguchi-Ikeda

Fujita Health University Hospital

S1-3 Current status of preimplantation genetic testing for Monogenic

Michiko Ammae

Sunkaky Medical Corporation IVF Namba Clinic

Symposium 2 : 小児神経領域におけるアンチセンス核酸と in vivo 遺伝子治療の今までの展開と今後の課題

Chair : 竹島 泰弘 (兵庫医科大学医学部小児科)

石垣 景子 (東京女子医科大学医学部小児科)

S2-1 Exon skipping therapy for Duchenne muscular dystrophy: Its proposal 30 years ago, the present, and the future

Masafumi Matsuo

Graduate School of Science, Technology and Innovation, Kobe University, Kobe, Japan

S2-2 Development and Clinical Applications of Personalized Nucleic Acid Therapeutics for Neurological Rare Diseases

Tojo Nakayama

Nucleotide and Peptide Drug Discovery Center (TIDE) , Institute of Science Tokyo, Bunkyo City, Tokyo, Japan

S2-3 Current status of in vivo gene therapy for Duchenne muscular dystrophy

Hirofumi Komaki

Translational Medical Center, National Center of Neurology and Psychiatry

S2-4 Management of renal complications associated with in vivo gene therapy

Toshihiro Sawai

Department of Pediatrics, Shiga University of Medical Science

Symposium 3 : 胎児期からの脳神経病変と遺伝

Chair : 伏木 信次 (京都府立医科大学)

松原 洋一 (クリフム出生前診断クリニック)

S3-1 Diagnosis and treatment of genetic neurodevelopmental disorders from the fetal stage

Shinji Saitoh

Department of Pediatrics and Neonatology, Nagoya City University Graduate School of Medical Sciences

S3-2 Recent Advances in Neuroimaging of Malformations of Cortical Development (MCD)

Ritsuko Pooh

Fetal Brain Center, CRIFM Prenatal Medical Clinic, Osaka, Japan

S3-3 The Role of Phenotypic Signatures in Fetal Brain Disease Genotype Identification

Osamu Shimokawa^{1,2}

1.Department of Clinical Research, Ritz Medical Co. Ltd., Osaka, Japan,

2.Fetal Brain Center, CRIFM Prenatal Medical Clinic, Osaka, Japan

S3-4 Neuropathology of abnormal brain development

Kyoko Itoh

Kyoto Chubu Medical Center

Symposium 4 : レット症候群とその周辺疾患 : 治療研究の最前線

Chair : 高橋 悟 (旭川医科大学)

伊藤 雅之 (国立精神・神経医療研究センター)

S4-1 Rett syndrome and related disorders: the frontlines of treatment research

Munetsugu Hara

Department of Pediatrics and Child Health, Kurume University, School of Medicine, Fukuoka, Japan

S4-2 Clarifying the mechanism of MECP2 duplication syndrome by multidisciplinary approaches

Aya Ito-Ishida

RIKEN Center for Brain Science, Saitama, Japan

S4-3 Current status and future perspectives of CDKL5 deficiency disorder treatment-

Ryo Takeguchi

Department of Pediatrics, Asahikawa Medical University, Asahikawa, Japan

S4-4 The atypical Rett/FOXP1 syndrome model reveals insights into juvenile circuit developmental mechanisms

Goichi Miyoshi

Gunma University Graduate School of Medicine

S4-5 HNRNP-related neurodevelopmental disorders: diseases involving RNA metabolism

Shin Nabatame^{1,2}

1.Department of Pediatrics, The University of Osaka Graduate School of Medicine, Suita,

2.Epilepsy Center, The University of Osaka Hospital, Suita

Symposium 5 : 薬剤抵抗性てんかんの病態解明

Chair : 浜野 晋一郎 (埼玉県立小児医療センター小児てんかんセンター)

夏目 淳 (名古屋大学大学院医学系研究科障害児 (者) 医療学寄附講座)

S5-1 Genetic and Metabolic Insights in Myoclonic Epilepsies: A Cohort Study from the NIHUndiagnosed Diseases Program

Shino Shimada^{1,2}

1.Department of Clinical genetics, Juntendo University, Japan,

2.Shizuoka Institute of Epilepsy and Neurological Disorders, Shizuoka, Japan

S5-2 Adrenocorticotrophic hormone therapy alters Q-albumin ratios in infantile epileptic spasms syndrome of unknown etiology

Ryuki Matsuura

Division of Neurology, Saitama Children's Medical Center, Saitama, Japan

S5-3 Involvement of dopamine in progressive gait disturbance in Dravet syndrome

Yuji Ito

The Department of Pediatrics, Nagoya University Hospital, Aichi, Japan

S5-4 The Clinical and Pathological Characteristics of Focal Epilepsy Presenting with Generalized Seizures

Keiya Iijima

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

Symposium 6 : 神経発達症研究の新展開 : 多角的アプローチとその臨床応用

Chair : 加賀 佳美 (山梨大学医学部小児科)

水野 賀史 (福井大学子どものこころの発達研究センター)

S6-1 Brain MRI Research on ADHD - Towards Elucidation of the Neural Basis and Establishment of Objective Biomarkers -

Yoshifumi Mizuno^{1,2,3}

1.Research Center for Child Mental Development, University of Fukui, Fukui, Japan,

2.Division of Developmental Higher Brain Functions, United Graduate School of Child Development, University of Fukui, Fukui, Japan,

3.Department of Child and Adolescent Psychological Medicine, University of Fukui Hospital, Fukui, Japan

S6-2 Epidemiological study on neurodevelopmental disorders: Findings from a cohort study of developmental health checkups

Manabu Saito^{1,2}

1.Department of Clinical Psychological Science, Graduate School of Health Sciences, Hirosaki University,

2.Hirosaki Child Development Support Center Corp.

S6-3 Rare sugar D-allulose activates vagal afferent nerves and promotes social behavior.

Yusaku Iwasaki

Graduate School of Life and Environmental Sciences, Kyoto Prefectural University

S6-4 Investigation of pathophysiology and long-term outcomes of ASD and ADHD based on response to medication

Koyuru Kurane

Department of Pediatrics, Jichi Medical University, Tochigi, Japan

S6-5 Understanding neurodevelopmental disorders using genomic cohort study

Nagahide Takahashi

Department of developmental disorders, National Center of Neurology and Psychiatry

Symposium 7 : 運動障害診療の最前線 ～病態を知り, 治療を考える

Chair : 熊田 聡子 (東京都立神経病院神経小児科)

荒井 洋 (ボバース記念病院)

S7-1 Movement disorders revealed by the function of motor learning in the cerebellum

Takeru HONDA^{1,2,3}

1.SEIBI GAKUEN COLLEGE,

2.Tokyo Metropolitan University,

3.MITA international School of Science

S7-2 Prism adaptation of cerebellar disorders

Ritsuko Hanajima

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

S7-3 Gait rehabilitation using non-invasive artificial neural connection

Toshiki Tazoe

Tokyo Metropolitan Institute of Medical Science

S7-4 Recent advances in deep brain stimulation

Hirofumi Kashii

Department of Neuropediatrics, Tokyo Metropolitan Neurological Hospital, Tokyo, Japan

Symposium 8 : 小児急性脳症の到達点と将来展望

Chair : 阿部 裕一 (国立成育医療研究センター神経内科)

高梨 潤一 (東京女子医科大学八千代医療センター小児科)

S8-1 The third national survey on pediatric acute encephalopathy in Japan (April 2020 to October 2023)

Taku Omata

Department of Pediatrics, Tokyo Women's Medical University Yachiyo Medical Center, Yachiyo, Japan

S8-2 Identification of Disease-Associated Genes in Acute Encephalopathy and Status Epilepticus Associated with Fever

Yamaguchi Hiroshi

Department of Pediatrics, Kobe University Graduate School of Medicine, Hyogo, Japan

S8-3 Optimizing the treatment of acute encephalopathy: insights from the FACE registry

Masahiro Nishiyama^{1,2}

1.Department of Neurology, Hyogo Prefectural Kobe Children's Hospital, Kobe, Japan,

2.Department of Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan

S8-4 Clinical features of SARS-CoV-2-associated acute fulminant cerebral edema in Asia and Oceania

Mariko Kasai

Department of Brain and Neurosciences, Tokyo Metropolitan Institute of Medical Science, Tokyo, Japan

S8-5 Pathophysiology of cerebral edema given the differentiation between HSES and ABS

Ichiro Kuki

Division of Pediatric Neurology and Neurolinguistics, Osaka City General Hospital

Symposium 9 : 神経疾患がある子ども本人との医療 / ケアをめぐる協働意思決定の実践

Chair : 岡崎 伸 (大阪市立総合医療センター小児脳神経・言語療法内科)

笹月 桃子 (早稲田大学人間科学学術院, 九州大学大学院医学研究院成長発達医学分野)

S9-1 Clinicians' dilemma in explaining and supporting decision-making for children and AYAs with neurological disorders.

Shin Okazaki

Department of Pediatric Neurology and neurolinguistic

S9-2 Decision-Making and Process

Mizuki Goto

Faculty of Healthcare Management (distance education)

S9-3 The will of the child and the best interest for the child from the perspective of clinical ethics

Kazuto Inaba

Inaba law office, Nagoya, Japan

S9-4 Dialogue with a person with severe illness - Techniques for constructing dialogue and counseling

Hina Uetake

Nonprofit Organization Que-sera, Matsumoto, Japan

S9-5 The philosophy of the renewed Guideline for discussions on medical care for children with serious conditions.

Momoko Sasazuki^{1,2}

1. Faculty of Human Sciences, Waseda University, Saitama, Japan,

2. Department of Pediatrics, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan

Symposium 10 : MOG 抗体関連疾患の免疫学と臨床

Chair : 高橋 幸利 (静岡てんかん・神経医療センター)

福興 なおみ (東北医科薬科大学小児科)

S10-1 Juvenile Myelomonocytic Leukemia and Myelin Oligodendrocyte Glycoprotein Antibody -Associated Disease

Hiroyuki Yamamoto

Department of Pediatrics, Nagoya University Graduate School of Medicine, Nagoya, Japan

S10-2 Diverse somatosensory dysfunctions in children with MOG antibody-associated disease

Kenta Kajiwara

Department of Pediatrics, Kyushu University, Fukuoka, Japan

S10-3 A study of factors related to clinical phenotypes among pediatric MOG antibody-positive patients

Eri Ohashi

Tokyo Metropolitan Institute of Medical Science, Tokyo, Japan

S10-4 Current status of MOG antibody-associated disease in adult central nervous system autoimmune diseases

Noriko Isobe

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

S10-5 Pathology and pathogenesis of MOG antibody-related diseases

Ichiro Nakashima

Division of Neurology, Tohoku Medical and Pharmaceutical University, Sendai, Japan

Symposium 11 : 日本小児神経学会と厚生行政との連携推進を考える

Chair : 中川 栄二 (国立精神・神経医療研究センター病院てんかん診療部)
加藤 光広 (昭和大学医学部小児科)

S11-1 Introduction to the role of medical doctors at PMDA and personnel exchange

Akiko Hori

The Pharmaceuticals and Medical Devices Agency, Tokyo, Japan

S11-2 Future vision of medical research in Japan ~ What is the ideal industry-academia-government collaboration

Yukako Hinohara

Japan Agency for Medical Research and Development, Tokyo, Japan

S11-3 The latest trends in measures against intractable diseases in Japan

Harutaka Saijo

Ministry of Health, Labour and Welfare Health Service and Environmental Health Bureau Intractable / Rare Disease Control Division

S11-4 Initiatives of the Agency for Children and Families

Suzuki Hisaya

Agency for Children and Families, Support Bureau, Disabled Children Support Division

Symposium 12 : ミトコンドリア病と遺伝相談

Chair : 松本 浩 (埼玉医科大学小児科)
三牧 正和 (帝京大学医学部小児科)

S12-1 Genetic counseling for mitochondrial disease; Introduction

Hiroshi Matsumoto

Department of Pediatrics, Saitama Medical University, Saitama, Japan

S12-2 Genetic counseling for mitochondrial disease from a pediatrician's perspective

Eri Takeshita

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

S12-3 Genetic counseling for patients and families with mitochondrial diseases.

Megumi Tsuruoka

Department of Clinical Genomics, Saitama Medical University Hospital, Saitama, Japan

S12-4 Prenatal and Preimplantation Diagnosis for Mitochondrial Diseases

Akira Namba

埼玉医科大学病院 ゲノム医療科/産科・婦人科

S12-5 Mitochondrial diseases and reproduction

Masahito Tachibana

Tohoku university school of medicine department of perinatology

Symposium 13 : 日本小児神経学会として取り組む成人移行期医療

Chair : 井上 貴仁 (福岡大学病院総合周産期母子医療センター)
宮本 雄策 (聖マリアンナ医科大学小児科)

- S13-1 Transitioning between medical care systems: From specific pediatric chronic diseases to designated intractable diseases**
Akinori Moriichi
Research Institute, National Center for Child Health and Development, Tokyo, Japan
- S13-2 Reimbursement for Pediatric Hospitalization at University Hospitals**
Takahito Inoue
Fukuoka University Hospital, Center for Maternal, Fetal and Neonatal Medicine
- S13-3 Issues of adult transition in muscle diseases: transition in diseases with specialists in departments for adults**
Katsuhisa Ogata^{1,3,4}
1.National Hospital Organization Higashisaitama Hospital, Hasuda,Japan,
3.Special Committee on Measures for Transition from Pediatric to Adult Health Care, the Japanese Society of Neurology, Tokyo, Japan,
4.Special Committee for Transition from Pediatric to Adult Health Care, the Japanese Society of Medical Networking for Intractable Diseases, Tokyo, Japan
- S13-4 Issues of adult transition in SMID: transition in diseases with poor support from departments for adults**
Yusaku Miyamoto
Department of Pediatrics, St. Marianna University School of Medicine
- S13-5 Three cases of transition from pediatric neurology outpatient care to adult home visits**
Shuji Sasaki^{1,2}
1.Medical Corporation Kankenai Home Care Clinic Yonago, Yonago,Japan,
2.Tottori University Faculty of Medicine, Department of Neuropediatrics, Yonago, Japan
- S13-6 How to provide optimal transitional care for adult patients with difficult-to-transition pediatric neurologic diseases**
Yasuhiro Suzuki^{1,2}
1.Kishiwada Rehabilitation Hospital, Kishiwada, Japan,
2.Osaka Women's and Children's Hospital, Osaka, Japan

Symposium 14 : 結節性硬化症の診療 update : 各科のエキスパートの視点から

Chair : 岡西 徹 (鳥取大学医学部脳神経医科学講座脳神経小児科学分野)
藤本 礼尚 (聖隷浜松病院てんかんセンター)

- S14-1 Epilepsy and neuropsychiatric disorders associated with tuberous sclerosis**
Tohru Okanishi
Division of Child Neurology, Brain and Neuroscience, Faculty of Medicine, Tottori University
- S14-2 Treatment for renal angiomyolipoma associated with tuberous sclerosis complex: current thinking.**
Takashi Hatano
Department of Urology, Seirei Yokohama Hospita
- S14-3 Recent advances and challenges in the treatment of skin lesions in tuberous sclerosis complex**
Mari Wataya-Kaneda
Department of Neurocutaneous Medicine Division of Health Sciences Graduate School of Medicine Osaka University, Osaka, Japan

S14-4 Genetic testing and counseling for tuberous sclerosis complex

Yo Niida^{1,2}

1.Center for Clinical Genomics, Kanazawa Medical University Hospital,

2.Division of Genomic Medicine, Department of Advanced Medicine, Medical Research Institute, Kanazawa Medical University

S14-5 Proposal of a novel therapeutic candidate for tuberous sclerosis based on the inhibitory effect of Rheb activation

Tadayuki Shimada

Tokyo Metropolitan Institute of Medical Science, Tokyo, Japan

Symposium 15 : 会長企画シンポジウム 患者会と協働するこれからの日本小児神経学会活動

Chair : 藤井 克則 (長野県立こども病院)

小倉 加恵子 (鳥取県中部総合事務所倉吉保健所)

S15-1 World Down Syndrome Day 2025 Them - Improve Our Support Systems -

Mayumi Mitogawa

Japan Dwon Syndrome Society

S15-2 In a world where every life is respected and connected - What the Patients Association can do

Rie Honma

the Association for Shaping the Future of People with ALD specified Non-profit Organization (NPO)

S15-3 Current situation of families accompanying hospitalized children and what we can do

Yuki Mitsuahara

Certified Non-Profit Organization Keep Smiling

S15-4 Expectations for researchers and collaboration - Perspectives of patients and patient organizations

KUNIO TSUJI

Japan Patients Association (JPA)

Symposium 16 : 子どもたちの well-being を目指して—Biomedicine とは異なる研究アプローチの扉を開く—

Chair : 笹月 桃子 (早稲田大学人間科学学術院, 九州大学大学院医学研究院成長発達医学分野)

佐々木 満ちる (北海道療育園)

S16-1 Tōjisha-kenkyū

Shinichiro Kumagaya

The University of Tokyo, Tokyo, Japan

S16-2 Use of decision aids to facilitate shared decision making in child health care

WAKAKO OSAKA

Faculty of Nursing and Medical Care, Keio University

S16-3 Epidemiological approaches to better understanding quality of life for children with intellectual disability

Yuka Oishi^{1,2}

1.Verde Sakai, Sakai City Medical Support Center for Severely Handicapped Children and Persons, Sakai, Japan,

2.The Kids Research Institute Australia (Telethon Kids Institute) , Perth, Australia

S16-4 Differences in perspectives of parent and physician towards people with profound intellectual and multiple disabilities

Michiru Sasaki
Hokkaido Ryoikuen

日本遺伝子細胞治療学会 (JSGCT)・日本小児神経学会 (JSCN) 連携シンポジウム：

実用化が迫る新たな疾患と遺伝子治療医療体制の充実

Chair：小林 博司（東京慈恵会医科大学総合医科学研究センター遺伝子治療研究部）
村松 一洋（自治医科大学小児科学，自治医科大学遺伝子治療研究センター）

JS-1 Current status and challenges of gene therapy for neuromuscular diseases

Hirofumi Komaki
Translational Medical Center, National Center of Neurology and Psychiatry

JS-2 Gene Therapy Development for Glucose Transporter 1 (GLUT1) Deficiency

Hitoshi Osaka
Dept of Ped, Jichi Medical University

JS-3 Development of hematopoietic stem cell gene therapy for lysosomal storage diseases

Yohta Shimada
Division of Gene Therapy, Research Center for Medical Sciences, The Jikei University School of Medicine, Tokyo, Japan

JS-4 Proper Dissemination of Gene Therapy in Japan: the Initiatives of Japan Society of Gene and Cell Therapy

Yoshikazu Yonemitsu
R&D Laboratory for Innovative Biotherapeutics, Kyushu University Graduate School of Pharmaceutical Sciences

JS-5 Preparing for gene therapy clinical trials

Akihiro Kume^{1,2}
1. Corporate Planning Office, RPM Co., Ltd., Tokyo, Japan,
2. Center for Clinical Investigation, Jichi Medical University Hospital, Shimotsuke, Japan

Committee Seminar 1：ADHD 診療ガイドライン策定 WG 主催セミナー：日本小児神経学会が目指す ADHD 診療ガイドラインと本邦における ADHD 診療の特徴

Chair：前垣 義弘（鳥取大学医学部脳神経小児科学分野）
宮本 雄策（聖マリアンナ医科大学小児科）

CSI-1 ADHD guideline aimed at by the Japanese Society of Child Neurology

Mitsuru Kashiwagi
Department of Pediatrics, Hirakata City Hospital, Hirakata, Japan

CSI-2 The Current State of ADHD Treatment in Japan and Issues to be Addressed

Yoshimi Kaga
Department of Pediatrics, Yamanashi University, Yamanashi, Japan

CSI-3 Support measures for ADHD in Japan

Makio Oka
Department of Psychosocial Medicine, National Center for Child Health and Development, Tokyo, Japan

CS1-4 Characteristics of ADHD Treatment in Japan

Yukifumi Monden^{1,2}

1.Health Equity Regional Innovation center, Jichi Medical University, Tochigi, Japan,
2.Department of Pediatrics, Jichi Medical University, Tochigi, Japan

**Committee Seminar 2 : 神経発達症の課題検討 WG 神経発達症診療マニュアル作成小委員会主催セミナー :
神経発達症診療マニュアルを一緒に作り上げよう !**

Chair : 中野 広輔 (愛媛大学教育学部)

関 あゆみ (北海道大学教育学研究院)

CS2-1 Basic Understandings for Clinical Practice in Neurodevelopmental Disorders

Yukifumi Monden^{1,2}

1.Health equity regional innovation center, Jichi Medical University, Tochigi, Japan,
2.The department of pediatrics, Jichi Medical University, Tochigi, Japan

CS2-2 Neurodevelopmental disorders treatment process

Miho Fukui^{1,2}

1.Department of Pediatrics, Osaka Medical and Pharmaceutical University,Osaka, Japan,
2.Department of Education, Osaka Ohtani University,Osaka,Japan

CS2-3 Collaboration with health, welfare, and education necessary for treatment of neurodevelopmental disorders

Yu Ishida

Department of Pediatrics and Adolescent Medicine, Tokyo Medical University Hospital, Tokyo, Japan

CS2-4 Clinical questions in the treatment of neurodevelopmental disorders

Akihito Takeuchi

Division of Child Neurology, NHO Okayama Medical Center, Okayama, Japan

**Committee Seminar 3-1 : 共同研究推進委員会主催セミナー : 第1部 日本小児神経学会が支援する共同
研究報告**

Chair : 遠山 潤 (国立病院機構西新潟中央病院)

酒井 康成 (九州大学小児科)

CS3-1-1 National survey of influenza-associated limbic encephalitis and sleep disorders in Japan

Muneaki Matsuo

Department of Pediatrics, Faculty of Medicine, Saga University, Saga, Japan

CS3-1-2 Clinical research on the neurological complications of COVID-19

Hiroshi Sakuma

Department of Brain & Neurosciences, Tokyo Metropolitan Institute of Medical Science

**CS3-1-3 Establishing a better medical system for microdeletion/duplication syndromes diagnosed by
chromosomal microarray testing**

Toshiyuki Yamamoto^{1,2}

1.Division of Gene Medicine, Graduate School of Medical Science, Tokyo Women's Medical University, Tokyo,
Japan,
2.Institute of Medical Genetics, Tokyo Women's Medical University Hospital, Tokyo, Japan

Committee Seminar 3-2 : 共同研究推進委員会主催セミナー : 第2部 エキスパートに聞く 脳の発達を支える分子機能とその臨床的意義

Chair : 遠山 潤 (国立病院機構西新潟中央病院)
酒井 康成 (九州大学小児科)

CS3-2-1 Analysis of neurodevelopmental disorder mouse models using in utero electroporation

Koh-ichi Nagata
Institute for Developmental Research, Aichi Developmental Disability Center, Kasugai, Japan

CS3-2-2 Genetic analysis of pediatric neurological disorders and elucidation of pathology in mouse and cell models

Hiroto Saito
Department of Biochemistry, Hamamatsu University School of Medicine

Committee Seminar 4 : 国際化推進委員会主催セミナー : アジアの若手小児神経科医師による相互コミュニケーションプロジェクト (YCNCP)

Organizer : Yuko Shimizu-Motohashi (Department of Child Neurology, National Center of Neurology and Psychiatry, Tokyo, Japan)
Ganeshwaran Mochida (Boston Children's Hospital, Boston, MA, USA)

CS4-1 The Current Situation in Pediatric Neurology Training and Services in Thailand

Natrujee Wiwattanadittakul
Department of Pediatrics, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand

CS4-2 Achievements in Pediatric Neurology in Kazakhstan: Early Diagnosis of Neurological Disorders

Zhanna Zhussupova
West Kazakhstan Medical University, Kazakhstan

CS4-3 Sharing of a young paediatric neurologist in Hong Kong: how to become, what to do and what is next

KitYan Leung
Department of Paediatrics and Adolescent Medicine, Princess Margaret Hospital, Hong Kong

CS4-4 Pediatric Neurology working group experience in Indonesia

Riza Noviandi
Department of Child Health, Airlangga University Medical School -Dr. Soetomo General Hospital, Surabaya, Indonesia

CS4-5 Insights into Pediatric Neurology in Japan: Strengths, Challenges, and Opportunities for Global Collaboration

Yoko Kobayashi
Department of Child Neurology, National Center of Neurology and Psychiatry, Japan

Committee Seminar 5：社会保険・薬事委員会 社会保険小委員会主催セミナー：医薬品の適応拡大と検査の保険収載に向けて

Chair：宮田 理英（東京北医療センター小児科）

井上 建（獨協医科大学埼玉医療センター子どものこころ診療センター・小児科）

CS5-1 Off-label use of medications and its insurance coverage

Naoyuki Tanuma

Tokyo Metropolitan Fuchu Medical Center for the Disabled, Tokyo, Japan

CS5-2 Off-label Expansion of Pediatric Neurology Related Drugs

Eiji Nakagawa

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

CS5-3 Melatonin for sleep electroencephalogram

Norimichi Higurashi

Musashi-Kosugi Pediatrics & Epilepsy Clinic

CS5-4 The expansion of indications for immunosuppressants in pediatric autoimmune neurological disorders.

Tomoko Mizuno

Department of Pediatrics, Institute of Science Tokyo, Tokyo, Japan

CS5-5 levodopa, levodopa/DCI and dopamine system stabilizer

Kyoko Hoshino

Segawa Memorial Neurological Clinic for Children, Tokyo, Japan

Committee Seminar 6：小児てんかん重積状態・けいれん重積状態治療ガイドライン改訂WG主催セミナー：小児てんかん重積状態治療ガイドライン 2023 発刊後の現状と課題

Chair：西山 将広（兵庫県立こども病院神経内科）

塩浜 直（千葉大学医学部附属病院小児科）

CS6-1 Advances in the treatment of status epilepticus

Masahiro Nishiyama^{1,2}

1.Department of Neurology, Hyogo Prefectural Kobe Children's Hospital, Kobe, Japan,

2.Department of Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan

CS6-2 Impact of buccal midazolam in prehospital care

Michiko Torio^{1,2}

1.Department of Pediatric Neurology, Fukuoka City Children's Hospital,

2.Department of General Medicine, Fukuoka City Children's Hospital

CS6-3 Discussion about the therapeutic indication and goal of anti-seizure treatments in children with status epilepticus

Mitsuo Motobayashi^{1,2}

1.Division of Neuropediatrics, Nagano Children's Hospital, Azumino, Japan,

2.Department of Pediatrics, Shinshu University School of Medicine, Matsumoto, Japan

CS6-4 Treatment strategies based on etiology: considering febrile and afebrile status epilepticus and underlying conditions

Shizuka Oikawa

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

CS6-5 Treatment of refractory and super-refractory status epilepticus

Masataka Fukuoka

Osaka city general hospital, department of pediatric neurology and neurolinguistics, Osaka, Japan

**Committee Seminar 7 : 倫理委員会 COI 委員会主催セミナー : 今知っておきたい研究倫理・COI 問題 ～
こんな時どうする?～**

Chair : 戸澤 雄紀 (京都府立医科大学小児科)

池田 (谷口) 真理子 (高知大学医学部小児科)

CS7-1 What Constitutes Scientifically and Ethically Sound Clinical Research? Reflections on Case Studies

Shinji Fushiki^{1,2}

1.Kyoto Prefectural University of Medicine, The Center for Quality Assurance in Research,

2.Kyoto Chubu Medical Center

CS7-2 Ethical issues in conference presentations and research paper submissions of life science and medical researches

Yonehiro Kanemura^{1,2}

1.Institute for Clinical Research, NHO Osaka National Hospital, Osaka, Japan,

2.Department of Neurosurgery, NHO Osaka National Hospital, Osaka, Japan

CS7-3 COI Management for Medical Research

Akimitsu Hirai

Lexwell Partners, Tokyo, Japan

CS7-4 COI management in clinical research

Kaori Iida

Institute of Science Tokyo, Tokyo, Japan

Committee Seminar 8 : 小慢・指定難病に関する委員会 脊髄性筋萎縮症マススクリーニング WG 主催セミナー : スクリーニングによる早期診断の恩恵をこれからの医療に最大限活かすには

Chair : 村松 一洋 (自治医科大学小児科学, 自治医科大学遺伝子治療研究センター)

小牧 宏文 (国立精神・神経医療研究センター トランスレーショナル・メディカルセンター)

CS8-1 Needs for better testing and treatment system of newborn screening for spinal muscular atrophy

Tomokazu Kimizu

The Department of Pediatric Neurology, Osaka Women's and Children's Hospital, Osaka, Japan

CS8-2 Presymptomatic treatment -up to date-

Tomoko Mizuno

Department of Pediatrics, Institute of Science Tokyo, Tokyo, Japan

CS8-3 The issue of a system for dealing with spinal muscular atrophy newborn screening positive cases in the local area.

Shinsuke Maruyama

Department of Pediatrics, Kagoshima University Hospital, Kagoshima, Japan

CS8-4 Establishing suitable medical infrastructure for spinal muscular atrophy treatment in the urban areas of Japan

Reiko Arakawa

Department of Genomic Medicine National Center for Global Health and Medicine Japan Institute for Health Security

CS8-5 Current status of demonstration project on newborn screening

Atsuko Miyake

Children and Families Agency, Tokyo, Japan

Committee Seminar 9 : 災害対策委員会主催セミナー : みんなで乗り越えよう、特別支援学校を子どものための指定福祉避難所にするための壁

Chair : 竹島 泰弘 (兵庫医科大学小児科学)

赤坂 真奈美 (岩手医科大学小児科学)

CS9-1 Barriers to Establishing Welfare Evacuation Shelters for Children Involved in Special Support School Evacuation Drills

Yuko Nakamura

Department of Child Neurology, Tottori University, Tottori, Japan

CS9-2 Current Situation and Issues of Evacuation Response in Special Needs Schools

Yuji Ichikawa

Toritsu Tachikawagakuen Special support school, Tokyo, Japan

CS9-3 Administrative barriers to designating special-needs schools as welfare shelters

Yuka Miyajima

Nagano City Health center, Nagano, Japan

CS9-4 From support for places to support for people - Toward a better evacuation living environment

Tadayuki Mizuno

Cabinet office, Government Japan, Tokyo, Japan

CS9-5 岩手県大規模森林火災における支援学校子どもの福祉避難所の役割

赤坂 真奈美

岩手医科大学小児科学

CS9-6 災害時小児呼吸器ネットワークアンケートについて

前田 知己

大分大学医学部小児科

CS9-7 「子どものための指定福祉避難所」パンフレットについて

大津 真優

鎌倉療育医療センター小さき花の園

Committee Seminar 10 : 社会活動委員会主催セミナー : 学校における医療的ケアのタイムラグ問題

Chair : 内川 英紀 (東千葉メディカルセンター小児科, 千葉大学大学院医学研究院総合医科学講座)

小篠 史郎 (熊本大学病院小児在宅医療支援センター, 熊本大学病院小児科)

CS10-1 School life for children with medical care needs, transportation and accompaniment by their families

Takafumi Yanagihara

鳥取県医療ケア児等家族会

CS10-2 Regarding the current status of medical care at Tottori Prefectural Special Needs School

Masato Yoshioka

Tottori Prefecture Board of Education, Secretariat Special Needs Education Division

CS10-3 Preliminary steps to streamline the period that parents for medical care of children must be attend after admission.

Ushio Ohtaki

Department of Neonatal Health and Development, Aomori Prefectural Central Hospital

CS10-4 Current status of children with medical care in special needs schools at the time of admission: from a nationwide survey

Hideki Uchikawa^{1,2}

1.Department of Pediatrics, Eastern Chiba Medical Center,

2.Department of General Medical Science, Graduate School of Medicine, Chiba University

Committee Seminar 11 : 社会保険・薬事委員会 薬事小委員会主催セミナー：小児神経領域におけるドラッグ・ロスに対する取り組み

Chair : 中川 栄二 (国立精神・神経医療研究センター病院)

石垣 景子 (東京女子医科大学小児科)

CS11-1 Japanese Government initiatives for Improving Drug Discovery Capabilities to Support Early Availability of Innovative Drug

Kenichiro Watanabe

National Healthcare Policy Secretariat, Cabinet Office

CS11-2 Drug Loss in Japan - Challenges and Actions to be Taken in Pharmaceutical Company

Shigeru Nakaji^{1,2}

1.Drug Evaluation Committee, Japan Pharmaceutical Manufacturers Association,

2.Strategic Operations, CMO Office, Astellas Pharma Inc, Tokyo, Japan

CS11-3 Academia's efforts through research activities, the JPS Drug Development Network, and the PCTN, Japan

Hidefumi Nakamura

Department of Research and Development Supervision, National Center for Child Health and Development, Tokyo, Japan

CS11-4 Towards solving the drug loss in the field of muscular dystrophy

Harumasa Nakamura

National Center of Neurology and Psychiatry, Tokyo, JAPAN

委員会主催ワークショップ : 共同研究支援委員会主催：若手研究推進ワークショップ

Chair : 村松 一洋 (自治医科大学小児科学),

栗屋 智就 (京都大学総合解剖センター)

委員会主催研修会 : 災害対策委員会主催：災害対策研修会ファシリテーター養成講座

Chair : 中村 裕子 (鳥取大学医学部脳神経小児科学)

Facilitator : 中村 裕子 (鳥取大学医学部脳神経小児科学)

末延 聡一 (西別府病院)

富田 直 (東京都立小児総合医療センター在宅診療科)

長谷川 龍志 (京都府立医科大学附属病院小児科)

田村 彰 (和歌山県立医科大学小児科)

河崎 洋子 (神戸医療福祉センターひだまり)

Civil Open Lecture : 地域で生きる・地域で支える

Chair : 前垣 義弘 (鳥取大学医学部脳神経小児科学分野)
汐田 まどか (鳥取県立総合療育センター)

CO-1 Welfare Measures for Persons with Disabilities in Tottori

Kaeko Ogura

Health and Welfare Department / Children and Families Department / Kurayoshi health center, Tottori prefecture

CO-2 From habilitation to a place, live and work

Yukinori Maeoka

Tottonomori Kodomo Habilitation Clinic

CO-3 Spreading art by people with disabilities to society

Toru Endo

一般社団法人 COODCREATORS

CO-4 Severely disabled people living in the city will lead to a cohesive society - Takeshi Cultural Center's attempt

Midori Kubota

認定 NPO 法人クリエイティブサポートレッツ

CO-5 Live by valuing what you like

Yuta Itani

サウンドクリエイター

Practical Educational Seminar 1 : 小児科医のための神経画像 2025

Chair : 大場 洋 (帝京大学医学部放射線科)
高梨 潤一 (東京女子医科大学 八千代医療センター小児科)

PES1-1 Pearls, Pitfalls, and Mimics in the Pediatric Neuroradiology

Harushi MORI

Department of Radiology, School of Medicine, Jichi Medical University

PES1-2 Practical Approach to Pediatric Brain MRI: Focusing on ASL

Mikako Enokizono

Department of Radiology, Tokyo Metropolitan Children's Medical Center, Tokyo, Japan

PES1-3 Pediatric neuroimaging 2025: brain tumors and key differences from adult cases

Ryo Kurokawa

Department of Radiology, Graduate School of Medicine, The University of Tokyo

Practical Educational Seminar 2 : 診療に役立つ神経生理学的検査の読み方

Chair : 前垣 義弘 (鳥取大学医学部脳神経小児科学分野)
大栗 聖由 (香川県立保健医療大学保健医療学部臨床検査学科)

PES2-1 Utilization and Pitfalls of Nerve Conduction Study, Repetitive Nerve Stimulation Test, and Visual Evoked Potential

Yusuke Osaki

徳島大学大学院医歯薬学研究部臨床神経科学分野

PES2-2 Auditory brainstem response (ABR) in the diagnosis of pediatric neurological disorders

Yoshihiro Maegaki

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

PES2-3 The Significance of cerebral evoked potentials (VEP and SEP) in Children

Masayoshi Oguri

Department of Medical Technology, Kagawa Prefectural University of Health Sciences

Practical Educational Seminar 3 : 小児神経初学者向けの脳波ハンズオンセミナー

PES3 座長兼講師：榎 日出夫（川崎医科大学小児科）
柴田 敬（岡山大学病院小児神経科）

Tutor：小林 勝弘（旭川荘療育・医療センター小児科）
吉永 治美（南岡山医療センター小児神経科）
花岡 義行（倉敷中央病院小児科）

Practical Educational Seminar 4 : てんかん発作の見方 てんかんの発作時脳波判読

Chair：遠山 潤（国立病院機構西新潟中央病院）
山本 啓之（名古屋大学医学部附属病院小児科）

PES4-1 Ictal EEG interpretation of pediatric epilepsy in infancy

Yuji Ito

The Department of Pediatrics, Nagoya University Hospital, Aichi, Japan

PES4-2 Ictal Video-EEG interpretation of pediatric epilepsy in young children

Masahiro Kawaguchi

Department of Pediatric Neurology, Aichi Children's Health and Medical Center, Obu, Aichi, Japan

PES4-3 Epileptic seizures in childhood and adolescence

Yu Kobayashi

NHO Nishiniigata Chuo Hospital, Niigata, Japan

PES4-4 Seizure Signs to Consider Focal Resection

Ryoko Honda

Department of Pediatrics, NHO Nagasaki Medical Center

Practical Educational Seminar 5 : 神経救急領域における脳波モニタリング

Chair：永瀬 裕朗（神戸大学大学院医学研究科内科系講座小児科学分野）
丸山 あずさ（兵庫県立こども病院神経内科）

PES5-1 EEG monitoring in neurological emergency and critical care setting

Azusa Maruyama

Department of Neurology, Hyogo Prefectural Kobe Children's Hospital, Hyogo, Japan

PES5-2 Acute encephalitis and encephalopathy from the perspective of continuous EEG monitoring

Ichiro Kuki

Division of Pediatric Neurology and Neurolinguistics

PES5-3 ACNS's Standardized Critical Care EEG Terminology

Hajime Yoshimura

Department of Neurology, Kobe City Medical Center General Hospital, Kobe, Japan

PES5-4 Spectrum of critical care EEG in the Emergency Department and pediatric intensive care unit,
-Focusing on the IIC-

Azusa Maruyama

Department of Neurology, Hyogo Prefectural Kobe Children's Hospital, Hyogo, Japan

Practical Educational Seminar 6 : 「発達遅れ」をどう評価し、どう介入するか？

Chair : 北井 征宏 (ボバース記念病院)

橋 雅弥 (大阪大学連合小児発達学研究所)

PES6-1 Consultation and intervention for children with motor developmental delay

Hiroshi Arai

Bobath Memorial Hospital, Osaka, Japan

PES6-2 Interventions for motor development

Ryo Tanabe

Department of Child Neurology, Chiba Rehabilitation Center, Chiba, Japan

PES6-3 Assessing intellectual and communication development: Approaches and methods

Akihito Takeuchi

Child Neurology, NHO Okayama Medical Center, Okayama, Japan

PES6-4 How to treat intellectual / communication developmental delays?

Shigeki Ichikawa

The Department of Pediatric, Awa Regional Medical Center, Tateyama, Japan

Practical Educational Seminar 7 : ディスレクシアの診断と治療 ～ T 式ひらがな音読支援の実際～

Chair : 関 あゆみ (一般社団法人 T 式ひらがな音読支援協会, 北海道大学教育学研究院)

内山 仁志 (一般社団法人 T 式ひらがな音読支援協会, 鳥根県立大学人間文化学部)

PES7-1 A workshop and lecture of the T-style hiragana reading instruction-

TATSUYA KOEDA^{1,2}

1.T-style hiragana reading instruction Association,

2.Tottori prefectural rehabilitation center for children with disabilities

Practical Educational Seminar 8 : 神経診察を極める！！ー病歴と身体所見のワークショップ HAPPY を
やってみようー

Chair : 早川 格 (国立成育医療研究センター神経内科)

小橋 孝介 (鴨川市立国保病院)

PES8 Facilitator : 笠井 正志 (兵庫県立こども病院感染症内科)

児玉 和彦 (こだま小児科)

大野 綾香 (広島大学病院小児科)

小倉 弘嗣 (防衛医科大学校病院小児科講座)

金森 啓太 (岩手県立療育センター小児科)

川口 達也 (奈良県立医科大学病院小児科)

小林 揚子 (国立精神・神経医療研究センター病院脳神経小児科)

田畑 健士郎 (福島県立医科大学小児科)

中村 裕子 (鳥取大学医学部脳神経小児科学)

前田 真範 (和歌山県立医科大学附属病院小児科)

吉野 豪 (鳥取大学医学部附属病院脳神経小児科)

Practical Educational Seminar 9：第12回遺伝学実践教育セミナー：遺伝学的検査の結果を解釈する

PES9 座長兼講師：岡崎 哲也（岡山大学学術研究院医歯薬学域臨床遺伝子医療学分野，岡山大学病院臨床遺伝子診療科）

吉田 健司（京都大学医学部附属病院小児科）

Tutor：齋藤 伸治（名古屋市立大学大学院医学研究科新生児・小児医学分野）

白井 宏直（北里大学病院小児科）

赤峰 哲（九州大学病院小児科）

村松 一洋（自治医科大学小児科学）

和田 敬仁（医療法人ひまわり会ひだまりクリニック）

高野 亨子（信州大学医学部附属病院遺伝子医療研究センター）

チョンピンフィー（九州大学大学院医学研究院成長発達医学）

松本 歩（自治医科大学心血管・遺伝学研究部）

東 慶輝（愛知医科大学医学部小児科）

藤本 真徳（名古屋市立大学大学院医学研究科新生児・小児医学分野）

産科医療補償制度の現状と産科医療特別給付事業の創設について

Chair：武内 俊樹（岡山大学学術研究院 医歯薬学域小児発達病因病態学分野）

JOCS-1 The current state of The Japan Obstetric Compensation System for Cerebral Palsy and the establishment of a special benefit program for Cerebral Palsy

Akira Oka

Saitama Prefectural Children's Medical Center, Saitama Prefectural, Japan

緊急企画：世界的流行・今そこにある危機～AFPサーベイランスと小児神経科医の届出義務

Chair：多屋 馨子（神奈川県衛生研究所）

奥村 彰久（愛知医科大学医学部小児科）

PV-1 The light and shadow of the polio eradication program, the imminent threat of poliovirus I

Kohei Toda

Japanese Red Cross Akita Hospital, Akita city, Japan

PV-2 The light and shadow of the polio eradication program, the imminent threat of poliovirus II

Hiroyuki Shimizu

National Institute of Infectious Diseases, Tokyo, Japan

PV-3 The importance of obligation to report acute flaccid paralysis and obtaining specimens during the acute phase

Takako Sano

Division of Microbiology, Kanagawa Prefectural Institute of Public Health, Chigasaki, Japan

PV-4 Clinical pictures of acute flaccid paralysis after polio eradication

Pin Fee Chong

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

Luncheon Seminar 1

Chair：佐竹 隆宏（鳥取県立総合療育センター）

LS1 ADHDに携わる小児神経科医がおさえておくべき診療のポイント

小平 雅基

総合母子保健センター愛育クリニック小児精神保健科

Luncheon Seminar 2：SMA 治療後の長期フォローアップの実践に向けて

Chair：山形 崇倫（栃木県立リハビリテーションセンター）

LS2-1 遺伝子治療の効果と集学的フォローアップの意義 —リハビリテーションの課題を含めて—

木水 友一

大阪母子医療センター脳神経内科

LS2-2 症例から学ぶ遺伝子治療後の集学的診療の着眼点

荒川 玲子

国立健康危機管理研究機構国立国際医療センター臨床ゲノム科

Luncheon Seminar 3：医療機関外でのてんかん発作への対応 —現状の課題と新たな治療戦略—

Chair：今井 克美（国立病院機構静岡てんかん・神経医療センター）

LS3-1 てんかん発作に対する医療機関外での早期治療介入の重要性

岡崎 伸

大阪市立総合医療センター小児脳神経・言語療法内科

LS3-2 てんかん発作に対する新たな戦略 —First Aid for Seizure Termination (FAST) —

中川 栄二

国立精神・神経医療研究センター病院てんかん診療部

Luncheon Seminar 4

Chair：石垣 景子（東京女子医科大学小児科学）

LS4 神経筋疾患の診断と治療アップデート

小牧 宏文

国立研究開発法人国立精神・神経医療研究センタートランスレーショナル・メディカルセンター

Luncheon Seminar 5：小児および青年期 MG の治療アプローチと成人 MG との比較

Chair：熊田 聡子（東京都立神経病院神経小児科）

LS5-1 ～脳神経内科医の目線から～

鶴沢 顕之

千葉大学大学院医学研究院脳神経内科学

LS5-2 ～小児神経科医の目線から～

稲葉 雄二

長野県立こども病院

Luncheon Seminar 6

Chair：北井 征宏（ボバース記念病院小児神経科）

LS6 痙縮治療の肝ドコロ ～バクロフェン髄注療法を中心に～

本林 光雄

長野県立こども病院神経小児科

Luncheon Seminar 7：SMA 診療の現状

Chair：村松 一洋（自治医科大学医学部小児科学講座）

LS7 SMA 診療の現状

下村 英毅

兵庫医科大学小児科学

Luncheon Seminar 8

Chair：岡西 徹（鳥取大学医学部脳神経医科学講座脳神経小児科学分野）

LS8 脳波所見から考える小児てんかん・神経発達症の行動異常

金村 英秋

東邦大学医学部小児科学講座（佐倉）

Luncheon Seminar 9

Chair：高梨 潤一（東京女子医科大学八千代医療センター小児科）

LS9 MOGAD 臨床症状と早期診断のためのコツ

佐久間 啓

東京都医学総合研究所脳・神経科学研究分野

Luncheon Seminar 10

Chair：前垣 義弘（鳥取大学医学部脳神経小児科学分野）

LS10 レノックス・ガストー症候群の up to date —フェンフルラミン処方経験から得た知見—

岡崎 伸

大阪市立総合医療センター小児脳神経・言語療法内科

Luncheon Seminar 11：SMA における遺伝子補充療法の意義と RWE から紐解く日本におけるゾルゲンスマ治療の現状

Chair：小牧 宏文（国立精神・神経医療研究センタートランスレーショナル・メディカルセンター）

LS11-1 SMA 診療における遺伝子治療の意義

村松 慎一

自治医科大学オープンイノベーションセンター神経遺伝子治療

LS11-2 リアルワールドデータ RESTORE から紐解く日本におけるゾルゲンスマ治療の現状

齋藤 加代子

東京女子医科大学

Luncheon Seminar 12

Chair：荒川 玲子（国立健康危機管理研究機構国立国際医療センター臨床ゲノム科）

LS12-1 Multi-system involvement in spinal muscular atrophy — 脊髄性筋萎縮症の多彩な末梢病態を考える —

戸澤 雄紀

京都府立医科大学小児科

LS12-2 SMN 欠乏による病態形成について

佐橋 健太郎

名古屋大学大学院医学研究科神経内科学

Luncheon Seminar 13

Chair：古莊 純一（青山学院大学教育人間科学部）

LS13 ADHD と発達性協調運動症

北 洋輔

慶應義塾大学文学部

Luncheon Seminar 14：ポンペ病治療とは：機序から実臨床を考える

Chair：衛藤 義勝（一般財団法人脳神経疾患研究所先端医療研究センター / 東京慈恵会医科大学）

LS14-1 組換えライソゾーム酵素の細胞内取り込みとアバルグルコシダーゼ アルファ

櫻庭 均

LS14-2 改良型酵素補充療法によるポンペ病の治療経過とモニタリング

石垣 景子

東京女子医科大学小児科

Luncheon Seminar 15：“VNS is a Life Changer”VNS Therapy in Pediatric Patients—小児における VNS Therapy の実際—

Chair：本田 涼子（長崎医療センター）

LS15-1 VNS Therapy in Pediatric Patients

Ahmed T. Abdelmoity

Children's Mercy Kansas City, US

Discussant：岡西 徹（鳥取大学医学部脳神経医科学講座脳神経小児科学分野）

下野 久理子（大阪大学医学部附属病院）

Luncheon Seminar 16：ムコ多糖症Ⅱ型の神経症状に対する治療アップデート

Chair：白石 秀明（獨協医科大学医学部小児科学）

LS16-1 ムコ多糖症Ⅱ型の神経発達予後改善に有望な最新治療：新生児マススクリーニング診断患者に対する臍帯血移植と脳室内酵素補充療法

植田 佑樹

北海道大学大学院医学研究院生殖・発達医学分野小児科学教室

LS16-2 ムコ多糖症の臨床 ―治療の進歩と今後の課題

奥山 虎之

埼玉医科大学ゲノム医療科希少疾患ゲノム医療推進講座

Luncheon Seminar 17

Chair：山本 俊至（東京女子医科大学大学院医学研究科先端生命医科学系専攻遺伝子医学分野 / ゲノム診療科）

LS17 これから始めるマイクロアレイ染色体検査（CMA） ―CMA で必要となる様々な基本知識―

大場 大樹

埼玉県立小児医療センター遺伝科

Luncheon Seminar 18

Chair：奥村 彰久（愛知医科大学医学部小児科学講座）

LS18 てんかんの理解と支援：教育現場における適切な対応とより良い学校生活のために

岡西 徹

鳥取大学医学部脳神経医科学講座脳神経小児科学分野

Luncheon Seminar 19

Chair：山下 裕史朗（社会福祉法人高邦福祉会柳川療育センター）

LS19 小児期の神経発達症診療における小児科と精神科の連携 ―Stepped Care System 構築のために―

桑原 斉

埼玉医科大学病院神経精神科・心療内科

Luncheon Seminar 20

Chair：吉良 龍太郎（福岡市立こども病院）

LS20 ムコ多糖症における神経症状について

知念 安紹

琉球大学大学院医学研究科育成医学（小児科）講座

Luncheon Seminar 21

Chair：中川 栄二（国立精神・神経医療研究センターてんかん診療部，総合てんかんセンター）

LS21 インターネット依存の現状と課題 ～ADHD 特性との関連について～

河邊 憲太郎

愛媛大学大学院医学系研究科児童精神医学講座

Evening Seminar 1：神経型ゴーシェ病の診断と治療について

Chair：井上 貴仁（福岡大学病院総合周産期母子医療センター）

ES1-1 小児神経内科医のための、神経型ゴーシェ病の早期診断と症状管理の方法

田中 学

埼玉県立小児医療センター総合診療科

ES1-2 神経型ゴーシェ病の治療と神経症状マネジメントについて

酒井 規夫

医誠会国際総合病院難病医療推進センター

Evening Seminar 2：神経線維腫症 1 型と叢状神経線維腫

Chair：武内 俊樹（岡山大学学術研究院医歯薬学域小児発達病因病態学分野）

ES2 神経線維腫症 1 型 (NF1) における多診療科連携の重要性 ～叢状神経線維腫 - 悪性末梢神経鞘腫瘍診療ガイドラインを中心に～

吉田 雄一

鳥取大学医学部感覚運動医学講座皮膚科学分野

共催シンポジウム 1：SMA を中心とした呼吸と側弯症のマネジメント

Chair：荒川 玲子（国立健康危機管理研究機構国立国際医療センター臨床ゲノム科）

小牧 宏文（国立研究開発法人国立精神・神経医療研究センタートランスレーショナル・メディカルセンター）

KS1-1 SMA のニュー・フェノタイプにおける呼吸マネジメントとリハビリテーション

石川 悠加

国立病院機構北海道医療センター神経筋 / 成育センター

KS1-2 SMA 治療の変遷と米国 SMA 患者における側弯症の現状

松本 寛子

Boston Children's Hospital/Harvard Medical School Orthopaedic Surgery

KS1-3 SMA 患者の側弯の現状・課題 / 整形外科医の視点より、脊椎脊髄外科チームの役割・小児科医へ期待すること

野原 亜也斗

独立行政法人地域医療機能推進機構東京新宿メディカルセンター脊椎脊髄外科

KS1-4 小児科医として、脊椎脊髄外科チームにおける役割

松本 葉子

独立行政法人地域医療機能推進機構東京新宿メディカルセンター脊椎脊髄外科

共催シンポジウム 2：ADHD 診療上の課題へのアプローチ

Chair：曾良 一郎（神戸大学大学院医学研究科デジタル精神医学部門）

山下 裕史朗（柳川療育センター / 久留米大学医学部高次脳疾患研究所）

KS2-1 小児期逆境体験と ADHD

岩垂 喜貴

駒木野病院児童精神科

KS2-2 ADHD の心理社会的治療 —福祉・教育機関との連携を中心に—

山下 裕史朗

柳川療育センター / 久留米大学医学部高次脳疾患研究所

KS2-3 中枢神経刺激薬をどう活かすか

高橋 長秀

国立精神・神経医療研究センター精神保健研究所知的・発達障害研究部

KS2-4 ADHD と依存について

曾良 一郎

神戸大学大学院医学研究科デジタル精神医学部門

Practical Educational Seminar 1 : 第 10 回小児免疫性神経筋疾患研究会 (MG/CIDP 研究会)

【特別講演】 Chair : 鶴沢 顕之 (千葉大学大学院医学研究院脳神経内科学)

佐藤 孝俊 (東京女子医科大学小児科)

「将来を見据えた重症筋無力症の治療方針と新しい治療薬」

RS1-特 1 小児期発症重症筋無力症の診断と治療のポイント

佐藤 孝俊

東京女子医科大学小児科

RS1 特 -2 成人重症筋無力症 治療戦略の最前線

鶴沢 顕之

千葉大学大学院医学研究院脳神経内科学

【一般演題】 Chair : 稲葉 雄二 (長野県立こども病院)

藤井 克則 (長野県立こども病院)

RS1-1 治療に難渋した小児期発症眼筋型重症筋無力症の 4 歳女児

真田 由希子

大津赤十字病院小児科

RS1-2 mPSL パルス療法で嚙下機能が改善した抗 MuSK 抗体陽性の全身型 MG の 1 例

半田 貴之

国立精神・神経医療研究センター病院脳神経小児科

RS1-3 小児重症筋無力症全身型の難治な疲労感と筋力低下に対してエクリズマブを使用した 1 例

森田 翼

獨協医科大学埼玉医療センター小児科

Practical Educational Seminar 2 : 小児神経の倫理を語らう会

Chair : 岡崎 伸 (大阪市立総合医療センター小児脳神経・言語療法内科)

笹月 桃子 (早稲田大学人間科学学術院, 九州大学大学院医学研究院成長発達医学分野)

RS2-1 事例紹介

山崎 麻朱^{1,2,3}

1. 千葉県こども病院,

2. 小児看護専門看護師,

3. こども・家族支援センター

RS2-2 家族の意向をどのように尊重できるか：法的に

横野 恵

早稲田大学社会科学総合学院社会科学部

RS2-3 自分らしさ、その人らしさの尊重とは：倫理的に

板井 孝壱郎

宮崎大学医学部社会医学講座生命・医療倫理学分野 / 附属病院中央診療部門臨床倫理部

RS2-4 SDM, ACP, IPO などの framework についての整理

笹月 桃子^{1,2}

1. 早稲田大学人間科学学術院,

2. 九州大学大学院医学研究院成長発達医学分野

RS2-5 救急現場での判断の裁量（元々の主治医ではない医療者が果たせること）

新津 健裕

埼玉県立小児医療センター集中治療科

Practical Educational Seminar 3：第 16 回子どもの眠り研究会

【一般演題】 Chair：齊藤 まなぶ（弘前大学大学院保健学研究科心理支援科学領域）

泉 鉉吉（南和歌山医療センター小児科）

RS3-1 養育者からの聞き取りによる神経発達症児の 3 歳までの睡眠の問題の特徴

村田 絵美

大阪大学大学院連合小児発達学研究科附属子どものこころの分子統御機構研究センター

RS3-2 幼児の睡眠習慣支援アプリ「ねんねナビ」の AI 技術に基づく介入事例と使用感評価

吉崎 亜里香

大阪大学大学院連合小児発達学研究科附属子どものこころの分子統御機構研究センター

RS3-3 2 回目の睡眠潜時反復検査でナルコレプシーの診断は変化したか

加藤 久美

医療法人愛仁会太田睡眠科学センター

RS3-4 リストバンド型加速度センサーによる自閉スペクトラム症の睡眠の多様

星野 恭子

昌仁醫修会瀬川記念小児神経学クリニック

【特別講演】 Chair：星野 恭子（昌仁醫修会瀬川記念小児神経学クリニック）

RS3-特1 児童、生徒のための睡眠改善学

田中 秀樹

広島国際大学健康科学部心理学科

一般演題（口演）優秀演題賞セッション 1

Chair：西野 一三（国立精神・神経医療研究センター神経研究所疾病研究第一部）
前垣 義弘（鳥取大学医学部脳神経小児科学分野）

BO1-01 Analysis of Holter electrocardiographic findings in Duchenne muscular dystrophy

Ryo Sugiyama

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

BO1-02 Characteristics of visual search and prefrontal brain activity during search in people with autism spectrum disorder

Koji Yano

Developmental Disorders Section, Department of Rehabilitation for Brain Functions, Research Institute of National Rehabilitation Center for Persons with Disabilities, Saitama, Japan

BO1-03 Alpha-AASA dehydrogenase activity assay system to determine the pathogenicity of ALDH7A1 gene variants

Hiromi Sumitomo

Department of Pediatrics, University of Okayama, Okayama, Japan

BO1-04 Heat vulnerability and insufficient protein synthesis in iPS cells from a patient with ATP1A3-related disease

Fumihiko Fujii

Department of Pediatrics, Kyushu University, Fukuoka, Japan

BO1-05 Prevalence and clinical characteristics of bone fractures in Duchenne muscular dystrophy

Yu Aihara

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

BO1-06 Social History of Patients with ATP1A3-Related Neurological Disease

Rikako Takeda

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

一般演題（口演）優秀演題賞セッション 2

Chair：武内 俊樹（岡山大学学術研究院医歯薬学域小児発達病因病態学分野）
鳥巢 浩幸（福岡歯科大学総合医学講座小児科学分野）

BO2-01 SCN1A gain-of-function effects in Dravet syndrome: Nationwide cross-sectional study

Yoko Kobayashi

Department of Child Neurology, National Center of Neurology and Psychiatry, Tokyo, Japan

BO2-02 Assessing the utility of quantitative susceptibility mapping for subependymal lesions in tuberous sclerosis complex.

Kinuko Nishikawa

Department of Pediatrics, Kyoto University Graduate School of Medicine, Kyoto, Japan

BO2-03 Diffusion Tensor Imaging in Rett Syndrome: Correlation with Clinical Severity

Hajime Narita

Department of Pediatrics, Nagoya University Graduate School of Medicine, Nagoya, Japan

B02-04 Nationwide Survey on Congenital Hypomyelinating Leukodystrophies, Part II: Symptom and Radiological Findings Analysis

Kenshiro Tabata

Department of Biochemistry and Cellular Biology, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Tokyo, Japan

B02-05 Role of the novel Reelin receptor Neuropilin-1 in the formation of the layered structure of the neocortex.

Goro Takahashi

Department of Anatomy, Keio University School of Medicine, Tokyo, Japan

B02-06 Early prediction of AESD using machine learning on heart rate variability

Ryosuke Suzui^{1,2}

1.Department of neurology, Aichi Children's Health and Medical Center, Obu, Japan,

2.Department of Human and Process Systems, Nagoya University Graduate School of Engineering, Nagoya, Japan

General Oral Presentation 1 : 末梢神経・筋①

Chair : 金村 英秋 (東邦大学医療センター佐倉病院小児科)

榊原 崇文 (奈良県立医科大学小児科)

01-01 Newborn screening for spinal muscular atrophy in Fukuoka prefecture

Pinfee Chong

Department of Pediatrics, Kyushu University, Fukuoka, Japan

01-02 Safety and effectiveness of nipocalimab in adolescent participant in the open label phase 2/3 VIBRANCE-MG clinical study

Keiko Ishigaki

Department of Pediatrics, Tokyo Women's Medical University, School of Medicine, Tokyo, Japan

01-03 A case of Duchenne muscular dystrophy treated with Viltolarsen who is ambulatory at 17 years old.

Tatsuya Yamamoto

Department of Pediatrics, University of Hirosaki, Hirosaki, Japan

01-04 Study of Motor and Respiratory Function in Ullrich Congenital Muscular Dystrophy

Kumiko Ishiguro

Department of Pediatrics, Tokyo Women's Medical University, School of Medicine, Tokyo, Japan

01-05 A case of Lambert-Eaton myasthenic syndrome like congenital myasthenic syndrome.

Riiza Shoji

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

01-06 Expanding newborn screening for treatable rare diseases in Tottori Prefecture

Hiroyuki Awano

Reserch Initiative Center, Organization for Reserch Initiative and Promotion, Yonago, Japan

General Oral Presentation 2 : 末梢神経・筋②

Chair : 池田 (谷口) 真理子 (高知大学医学部小児科)
元木 崇裕 (愛媛大学医学部小児科)

- O2-01 Prednisolone Inhibits Titin Degradation in Myocytes from Patients with Duchenne Muscular Dystrophy**
Masafumi Matsuo
Graduate School of Science, Technology and Innovation, Kobe University, Kobe, Japan
- O2-02 Efficacy of risdiplam administration to spinal muscular atrophy patients**
Toshio Saito
Division of Child Neurology, Department of Neurology, National Hospital Organization Osaka Toneyama Medical Center, Toyonaka, Japan
- O2-03 Safety of risdiplam in Japanese Patients with spinal muscular atrophy: Interim Analysis of Post-Marketing Surveillance**
Kayoko Saito
Institute of Medical Genetics, Tokyo Women's Medical University, Tokyo, Japan
- O2-04 FIREFISH Parts 1 and 2: 5-year efficacy and safety of risdiplam in Type I SMA**
Yasuhiro Takeshima
Department of Pediatrics, Hyogo College of Medicine, Japan
- O2-05 Clinical features of children with paramyotonia congenita caused by SCN4A mutation.**
Ken Nakajima
Department of Pediatric Neurology, Osaka Women's and Children's hospital, Izumishi, Osaka
- O2-06 A case of a girl with X-linked myotubular myopathy due to a novel splice site variant heterozygous for the MTMI gene**
Saki Takeda
Department of Pediatrics, Hyogo Medical University Hospital, Hyogo, Japan

General Oral Presentation 3 : 自己免疫性脳炎①

Chair : 馬場 信平 (国立精神・神経医療研究センター病院脳神経小児科)
二階堂 弘輝 (北海道立子ども総合医療・療育センター神経内科)

- O3-01 Anti-MOG antibody-associated demyelinating disease (MOGAD) related to antecedent infection or vaccination**
Kohji Azumagawa^{1,4}
1.Kobe City/Hyogo Prefecture Japan,
4.Wakayama Medical University, Wakayama, Japan
- O3-02 Evidence-based diagnostic prediction score for pediatric anti-N-methyl-D-aspartate receptor encephalitis.**
Shimpei Matsuda^{1,2,3}
1.Department of Brain & Neurosciences, Tokyo Metropolitan Institute of Medical Science, Tokyo, Japan,
2.Department of Pediatrics, Juntendo University School of Medicine, Tokyo, JAPAN,
3.Department of Pediatrics, Kamisu Saiseikai Hospital
- O3-03 8-year-old girl with aquaporin 4 antibody-positive NMOSD who was introduced to satralizumab.**
Toshiki Takeo
Department of Pediatrics, Anjo kosei hospital, Anjo, Japan

03-04 Evaluation of therapeutic effect of immunomodulators on acute encephalitis with refractory repetitive partial seizures

Shun Imamura

Department of Pediatrics, Fujita Health University School of Medicine, Toyoake, Japan

03-05 Involuntary movements as initial symptoms in two pediatric cases of anti-NMDA receptor encephalitis.

Kouhei Ishida

Department of Pediatrics, Sapporo Medical University School of Medicine

03-06 Treatments and outcomes of 18 patients with Anti-NMDA receptor encephalitis

Kawano Go

Paediatrics, St-Mary's Hospital, Fukuoka, Japan

General Oral Presentation 4 : 自己免疫性脳炎②

Chair : 森 達夫 (徳島大学医学部小児科)

石川 暢恒 (県立広島病院小児科)

04-01 A case of Rasmussen syndrome with suppressed progression through immunotherapy

Hitomi Matsui

Department of Pediatrics, Japanese Red Cross Otsu Hospital, Otsu, Japan

04-02 A case of anti-NMDA receptor encephalitis with alexia and agraphia, mimicking MELAS

Ko Hirata^{1,2}

1.Department of Neuropediatrics, Tokyo Metropolitan Neurological Hospital, Tokyo, Japan,

2.Department of Pediatrics, Japanese Red Cross Musashino Hospital, Tokyo, Japan

04-03 Clinical characteristics of children diagnosed with MOG-IgG associated disorders, A retrospective study in a hospital

Ai Hoshino

Department of Neuropediatrics, Tokyo Metropolitan Neurological Hospital, Tokyo, Japan

04-04 A study of clinical course in 6 children with anti-MOG antibody-associated disease

Koji Fujimoto

Department of Pediatrics, Hiroshima City Hiroshima Citizens Hospital, Japan

04-05 Are MOGAD patients who have tapered or completed oral prednisolone therapy within 3 months more likely to relapse?

Yoshitaka Mizobe

Department of Pediatrics, Jichi Medical University, Tochigi, Japan

04-06 A case of 6-year-old boy with Anti Caspr2 Antibody Associated Autoimmune Encephalitis

Kengo Matsuda

Department of Pediatrics and Child Health, Nihon University School of Medicine, Tokyo, Japan

General Oral Presentation 5 : てんかん : 治療①

Chair : 池田 ちづる (国立病院機構熊本再春医療センター小児科)

菊池 健二郎 (埼玉県立小児医療センター神経科)

05-01 The effect of polyethylene glycol 4000 on the blood levels of zonisamide

Mayuka Fujimoto

Department of Pediatrics, National Rehabilitation Center for Disabled Children, Tokyo, Japan

- 05-02 Efficacy and blood levels of lacosamide in patients with focal epilepsy**
Toshiyuki Iwasaki^{1,2}
1.Department of Pediatrics, Kawasaki Municipal Tama Hospital,
2.Department of Pediatrics, St. Marianna University School of Medicine
- 05-03 AERRPS/FIRES complicated by ketamine-induced cholangiopathy**
Saeko Irie
National Center for Child Health and Development, Tokyo, Japan
- 05-04 Pseudo-drug resistant epilepsy by inappropriate use of antiseizure medications**
Kenji Sugai
Division of Pediatrics, Soleil Kawasaki Medical Center for the Disabled, Kawasaki, Japan
- 05-05 Hypothalamic hamartoma with epileptic spasms**
Hiroshi Shirozu
Department of Functional Neurosurgery, NHO Nishiniigata Chuo Hospital, Niigata, Japan
- 05-06 Relationship between blood concentration and efficacy of lacosamide monotherapy in childhood epilepsy**
Tatsuhito Ito
Hyogo Prefectural Kobe Children's Hospital, Hyogo, Japan
- 05-07 Efficacy and adverse events at 3 months after initiating perampanel in pediatric epilepsy**
Kento Soma
Department of Neurology, Hyogo Prefectural Kobe Children's Hospital, Hyogo, Japan

General Oral Presentation 6 : てんかん : 治療②

Chair : 佐久間 悟 (大阪公立大学大学院医学研究科発達小児医学)
藤井 裕士 (広島市立舟入市民病院小児科)

- 06-01 Two children with oral dyskinesia due to fos-phenytoin**
Mitsuaki Hirasawa
Department of Pediatrics, Tokyo Metropolitan Bokutoh Hospital, Tokyo, Japan
- 06-02 A girl treated with focal resection for intractable epilepsy after antibody-negative autoimmune encephalitis**
Masanori Maeda
Department of Pediatrics, Wakayama Medical University, Wakayama, Japan
- 06-03 演題取り下げ**
- 06-04 A Study for treatment or prognosis of infantile epileptic spasms syndrome with Down syndrome**
Shunsuke Ogaya
Department of Pediatric Neurology, Aichi Developmental Disability Center Central Hospital, Kasugai, Japan
- 06-05 Effective transition from newer sodium channel blockers to children with EE-SWAS.**
Satoshi Yamada
Hokkaido University hospital/Sapporo, Japan
- 06-06 The utility of subdural electrode placement in the Rolandic region for pediatric intractable epilepsy**
Hiroharu Suzuki
Department of Neurosurgery, Juntendo University, Tokyo, Japan

06-07 Stereotactic radiofrequency thermocoagulation for pediatric patients with drug-resistant focal epilepsy

Masaki Iwasaki

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

General Oral Presentation 7 : 神経発達症①

Chair : 岩崎 信明 (土浦リハビリテーション病院)

若本 裕之 (愛媛県立子ども療育センター小児科)

07-01 Shank3 regulates the excitation-inhibition balance in thalamic nuclei during early postnatal period of mice

Sayaka Okuzono^{1,2}

1.Department of Pediatrics, Kyushu University, Fukuoka, Japan,

2.Section of Pediatrics, Department of Medicine, Fukuoka Dental College, Fukuoka, Japan

07-02 Distinct pathophysiological mechanisms in CEP152 gene abnormalities causing Seckel syndrome

Koh-ichi Nagata

Institute for Developmental Research, Aichi Developmental Disability Center, Kasugai, Japan

07-03 Collaboration from prescription requests for neurodevelopmental disorders in Ibaraki; Area with few pediatrician.

Tomohiro Nakayama^{1,2}

1.Department of Pediatrics, Ibaraki Prefectural University of Health and Science Hospital, Ibaraki, Japan,

2.Center for Medical Sciences, Ibaraki Prefectural University of Health Sciences, Ibaraki, Japan

07-04 Does medication prevent neurodevelopmental disorder children from games and internet hazards?

Kakurou Aoyagi

Department of pediatrics, Yamanashi prefectural Akebono medical welfare center

07-05 Assessing the accuracy of reading and writing English words of junior high school students with Japanese dyslexia

Keitaro Sueda

Sapporo Child Physical & Mental Health Care Center, Child Psychiatry, Sapporo, Japan

07-06 Clinical practice of patients with neurodevelopmental disorders visiting our department

Ryuta Tanaka

Department of Neuropsychodevelopment, Ibaraki Children's Hospital, Mito, Japan

General Oral Presentation 8 : 神経発達症②

Chair : 毛利 育子 (大阪大学大学院連合小児発達学研究科)

横山 浩之 (福島県立医科大学ふくしま子ども・女性医療支援センター)

08-01 Longitudinal assessment and prediction of kanji reading/writing difficulty in children from third to sixth grade

Yasuko Okumura^{1,2}

1.Graduate School of Humanities and Social Sciences, Hiroshima University, Higashi-Hiroshima, Hiroshima, Japan,

2.Department of Psychology, Faculty of Letters, Keio University, Minato-ku, Tokyo, Japan

- 08-02 The second report of our outpatient care for dyslexia.**
Aki Kurihara
Tokyo metropolitan fuchu medical center for the disabled
- 08-03 Symptoms of Dyslexia in preschoolers and the possibility of early diagnosis based on their early symptoms.**
Michio Hiratani
Hiratani Child developmental clinic, Fukui, Japan
- 08-04 Hemodynamics of the left cerebral hemisphere during oral and silent reading: analysis using NIRS**
Kenji Mori
Department of Child Health & Nursing, Tokushima University Graduate School, Tokushima, Japan
- 08-05 Comorbidities and factors in developmental dyslexia(DD) of first-time patients, diagnosed cases, and siblings with DD**
Junpei Igarashi
Department of Pediatrics, Fukui-ken Saiseikai Hospital, Fukui, Japan
- 08-06 ICT-based reading/writing support for Dyslexia. Uniqueness in acquiring typing skills of DD and our Daisy Class.**
Michio Hiratani
Hiratani child development clinic, Japan, Fukui

General Oral Presentation 9 : 遺伝・遺伝子異常①

Chair : 黒澤 健司 (国立成育医療研究センター遺伝診療センター)
池田 俊郎 (まつおか小児科・いけだ小児神経内科小児科)

- 09-01 Investigating the utility of serum NFL as a biomarker for macrocephalic type with subcortical cysts**
Rina Shimomura^{1,2}
1.Department of Genetic Medicine, Graduate School of Advanced Biomedical Sciences, Tokyo Women's Medical University, Tokyo, Japan,
2.Department of Pediatrics, Tokyo Women's Medical University, Tokyo, Japan
- 09-02 A female individual of L1 syndrome with a novel splice acceptor site variant in the LICAM gene**
Megumi Yonekawa
Department of Pediatrics, Shinshu University school of medicine , Matsumoto, Japan
- 09-03 Exon Skipping for FCMD with deep intronic variant by SH4.5 Chimeric RNA**
Mariko Taniguchi-Ikeda
Fujita Health University Hospital
- 09-04 The characteristics of brain image findings in two cases with heterozygous FARI variant**
Ayaka Ohno^{1,2}
1.Department of Child Neurology, National Center Hospital, National Center of Neurology and Psychiatry, Tokyo, Japan,
2.Department of Pediatrics, University of Hiroshima, Hiroshima, Japan
- 09-05 A case of Episodic Ataxia type2 treated with Acetazolamide: comparison before and after drug administration**
Tomoshiro Ito
Department of Pediatrics, Sapporo city general hospital, Sapporo, Japan

09-06 A study of Rett Syndrome Behaviour Questionnaire(RSBQ)in patients with Rett syndrome

Miharu Sato

kurume,Fukuoka,Japan

General Oral Presentation 10 : 遺伝・遺伝子異常②

Chair : 山形 崇倫 (栃木県立リハビリテーションセンター小児科)

小島 華林 (自治医科大学小児科)

010-01 VarMeter: development of a novel effect evaluation programme for genome missense variants

Tadashi Kaname^{1,2}

1.Department of Genome Medicine, National Center for Child Health and Development, Tokyo, Japan,

2.Allergy Center, National Center for Child Health and Development, Tokyo, Japan

010-02 A phase 1/2 open-label trial of GTX102, an antisense oligonucleotide, for patients with Angelman syndrome

Kimimasa Tobita^{1,2}

1.Tokyo, Japan,

2.Ultragenyx Pharmaceutical Inc., Novato, CA, US

010-03 A case of X-linked Charcot-Marie-Tooth disease in a boy with spasticity, ataxia, and cerebral white matter lesions

Takuya Kosaka^{1,2}

1.Department of Pediatrics, University of Fukui, Fukui, Japan,

2.Department of Pediatrics, Prefectural Center for Children with Developmental Disabilities, Fukui, Japan

010-04 演題取り下げ

010-05 The risk of scoliosis in patients with AADC deficiency after gene therapy.

Karin Kojima

Department of Pediatrics, Jichi Medical University

010-06 A case of SEPNI-related myopathy diagnosed in adulthood

Ayaka Takeuchi

Department of Pediatric Neurology and Logopedics, Osaka City General Hospital, Osaka, Japan

General Oral Presentation 11 : 脳外科領域・血管障害・腫瘍

Chair : 加藤 徹 (岡崎市民病院脳神経小児科)

井原 哲 (東京都立小児総合医療センター脳神経外科)

011-01 Case of a 6-year-old boy with repeated cerebral infarction in the posterior circulatory system

Erika Noda

Department of Pediatrics,Osaka Red Cross Hospital,Osaka,Japan

011-02 A case of cerebral venous sinus thrombosis and thrombocytopenia caused by anti-PF4 antibody after adenovirus infection

Kohei Nagai

Department of Pediatrics, Jichi Medical University Hospital, Shimotuke, Japan

011-03 Cerebral venous sinus thrombosis after otitis media with suspected involvement of high jugular venous bulb: Case study.

Kohei Yamakawa

Department of Pediatric Neurology and Logopedics, Osaka City General Hospital, Osaka,Japan

O11-04 A case of pediatric cerebral infarction due to pulmonary arteriovenous malformation

Kousuke Yonemoto

Department of Pediatric Neurology, Fukuoka Children's Hospital, Fukuoka, Japan

O11-05 Initial Symptoms of Intramedullary Spinal Cord Tumors in Children at Our Hospital

Haruka Takami

Department of Pediatrics, the Jikei University School of Medicine, Tokyo, Japan

O11-06 Two outpatient cases presented with headache were cerebrovascular disorders.

Toui Tsuchiya

Department of Pediatrics, Kanonji, Kagawa, Japan

O11-07 Characteristics and outcomes of abusive head trauma cases referred to the Child Abuse Prevention Team at our hospital

Yuichi Suzuki

Fukushima Medical University, school of medicine, Fukushima, Japan

General Oral Presentation 12 : 発達・自律神経

Chair : 森本 昌史 (京都府立医科大学医学部看護学科医学講座小児科学)

安元 佐和 (福岡大学医学部医学科総合医学研究センター)

O12-01 The relationship between development and sleep and lifestyle habits in toddlers

Yoshiko Iwatani

Department of Child Development, United Graduate School of Child Development, Osaka University, Suita, Japan

O12-02 Diet restriction during pregnancy: a model of transgenerational transmission of psychosocial problems/disorders

Takayuki Mitsunashi

Department of Pediatrics, Keio University, Tokyo, Japan

O12-03 How do you decide whether to implement sedation during an MRI examination?

Shoko Shimokawa^{1,2}

1.Department of neurosurgery Kurume University School of medicine, Kurume, Japan,

2.Department of Neurosurgery, Faculty of Medicine, Saga University, Saga, Japan

O12-04 Functional roles of perineural nets in the developing cerebellum

Yuta Eguchi^{1,2}

1.Department of Pediatrics, Hiroshima University Hospital, Hiroshima, Japan,

2.Department of Neurophysiology, Graduate School of Biomedical and Health Sciences, Hiroshima University, Hiroshima, Japan

O12-05 Efficacy of Hangebyakujyutsutemmato with Rikkunshito for postural orthostatic tachycardia

Eiji Kurihara

Department of Child Neurology, Kitahara Life Support Clinic, Tokyo, Japan

General Oral Presentation 13 : 急性脳炎・脳症①

Chair : 鈴木 基正 (あいち小児保健医療総合センター神経科)
福山 哲広 (信州大学医学部小児医学教室)

O13-01 Recognizing ataxia needing intervention: a single-center study of poor prognostic factors in pediatric emergency care.

Tsuyoshi Aihara^{1,2}

1.Department of Emergency and Transport Medicine, National Center for Child Health and Development, Tokyo, JAPAN,

2.Division of Neurology, National Center for Child Health and Development

O13-02 International consensus definitions for infection-triggered encephalopathy syndromes

Hiroshi Sakuma

Department of Brain & Neurosciences, Tokyo Metropolitan Institute of Medical Science

O13-03 A 12-year-old girl with POLR3-related Leukodystrophy whose autopsy revealed influenza encephalopathy as cause of death

Tsuyoshi Matsuoka

Division of Child Neurology and Child Psychiatry, Okinawa Prefectural Nanbu Medical Center and Children's Medical Center, Haebaru, Japan

O13-04 Effect of vitamin administration on preventing acute encephalopathy with biphasic seizures and late reduced diffusion

Tatsuya Takahashi

The National Center for Child Health and Development, Department of Neurology, Tokyo, Japan

O13-05 Study of seven cases (eight episodes) of pediatric encephalitis with absence of cerebrospinal fluid pleocytosis

Tae Ikeda

Department of Pediatric Neurology, Kitakyusyu City Yahata Hospital, Fukuoka, Japan

O13-06 A case of acute encephalopathy with biphasic seizure and late reduced diffusion with only hemiplegia after early seizure

Naoki Yamada

Department of Pediatric Neurology, Aichi Children's Health and Medical Center, Obu, Japan

General Oral Presentation 14 : 急性脳炎・脳症②

Chair : 稲葉 雄二 (長野県立こども病院神経小児科)
長谷川 龍志 (京都府立医科大学附属病院小児科)

O14-01 What we do in the first phase of acute encephalopathy with biphasic seizures and late reduced diffusion

Manabu Tanaka

Division of General Pediatrics, Saitama Children's Medical Center, Saitama, Japan

O14-02 Clinical characteristics of prolonged consciousness impairment in febrile status epilepticus

Tomohiro Sameshima

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

O14-03 A case of febrile infection-related epilepsy syndrome treated successfully with perampanel and ketogenic diet

Masato Ando^{1,2}

1.Department of Pediatrics, Gifu Prefectural General Medical Center, Gifu, Japan,

2.Department of Pediatrics, Ogaki Municipal Hospital

014-04 Evaluation of the risk of developing epilepsy after posterior reversible encephalopathy syndrome

Nanako Kawata

Department of Neurology, Tokyo Metropolitan Children's Medical Center, Tokyo, Japan

014-05 Clinical study of acute encephalopathy caused by COVID-19 and influenza virus in our hospital

Keizo Wakae

Department of Pediatrics, Jichi Medical University, Tochigi, Japan

014-06 A case of acute encephalopathy with biphasic severe cerebral edema accompanying seizures

Kaori Aiba

Department of Pediatric Neurology, Aichi Children's Health and Medical Center, Obu, Japan

General Oral Presentation 15 : 末梢神経・筋③

Chair : 石川 悠加 (国立病院機構北海道医療センター神経筋 / 成育センター小児神経科)

井上 美智子 (国立病院機構南岡山医療センター小児科・小児神経科)

015-01 Diagnosis and CK level trends of cases with hyperCKemia as the main complaint

Naoko Taniguchi

Department of Pediatrics, Hyogo College Of Medicine, Hyogo, Japan

015-02 Early administration of mechanical ventilation to 2 patients with spinal muscular atrophy improved their chest deformity

Keisuke Oki

Department of Child Neurology, Osaka Women's and Children's Hospital

015-03 EMBARK Part 2: Safety and efficacy of delandistrogene moxeparvovec in duchenne muscular dystrophy

Hirofumi Komaki

Translational Medical Center, National Center of Neurology and Psychiatry, Tokyo, Japan

015-04 Assessment of clinical course in patients with non-5q spinal muscular atrophy

Ikumi Sako

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

015-05 Long-term safety and tolerability of delandistrogene moxeparvovec in DMD: phase 1 to phase 3 clinical trials

Keiko Ishigaki

Tokyo Women's Medical University, School of Medicine, Department of Pediatrics, Tokyo, Japan

015-06 retrospective analysis of STIR imaging of the lower limb muscles in spinal muscular atrophy.

Yuriko Umeyama

Department of Child Neurology, National Center of Neurology and Psychiatry, Tokyo, Japan

General Oral Presentation 16 : 末梢神経・筋④

Chair : 服部 文子 (名古屋市立大学医学部附属東部医療センター小児科)

小林 悟 (名古屋市立大学医学部附属西部医療センター小児科)

016-01 A case of severe Guillain-Barre syndrome in which HHV-1 was detected in the cerebrospinal fluid.

Kiwa Taminato

Division of Child Neurology and Child Psychiatry, Okinawa Prefectural Nanbu Medical Center and Children's Medical Center, Haeburu, Japan

016-02 A case of congenital myopathy with severe cardiomyopathy and dusty core in muscle pathology

Aki Muto

Department of Pediatric Neurology, Aichi Children's Health and Medical Center, Obu, Japan

016-03 Duchenne muscular dystrophy and crystallin mu

Shigemi Kimura

Kumamoto Takumadai Children's Rehabilitation and Development Medical Center, Kumamoto, Japan

016-04 Age related respiratory function change in patients with spinal muscular atrophy types II and III.

Hirotsugu Ogura

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

016-05 Two cases of SMA type I leading to tracheostomy after treatment of onasemnogen abeparvovec and risdiplam.

Maiko Nakashima

Department of Pediatrics, St. Marianna University, Kanagawa, Japan

016-06 Prognostic prediction of Duchenne muscular dystrophy by heart rate variability analysis: A machine learning approach

Ayako Hattori^{1,2}

1.Department of Pediatrics, Nagoya City University East Medical Center,

2.Nagoya City University, Graduate school of Medical Sciences, Department of Pediatrics, Aichi, Japan

General Oral Presentation 17 : 神経発達症③

Chair : 木村 重美 (熊本託麻台小児リハビリテーション・発達医療センター神経小児科)

實藤 雅文 (佐賀大学医学部小児科)

017-01 Association of daytime urinary incontinence with complex motor tics.

Susumu Sasaki

Department of Pediatrics, Dokkyo Medical University Saitama Medical Center, Koshigaya, Japan

017-02 Disease mechanisms and treatments in a CaMK2a de novo mutation mouse model of neurodevelopmental disorders

Hajime Narita^{1,2,3}

1.Department of Neuroscience, Research Institute of Environmental Medicine, Nagoya University, Nagoya, Japan,

2.Molecular/Cellular Neuroscience, Nagoya University Graduate School of Medicine, Nagoya, Japan,

3.Department of Pediatrics, Nagoya University Graduate School of Medicine, Nagoya, Japan

017-03 A retrospective study of 34 patients with ADHD treated with lisdexamfetamine dimesylate.

Yuko Yatomi

Segawa Memorial Neurological Clinic for Children, Tokyo, Japan

017-04 An Interim report of 50 cases of post-marketing surveillance of Lisdexamfetamine in pediatric ADHD.

Ryoko Otani^{1,2}

1.Child Development and Psychosomatic Medical Center, Saitama, Japan,

2.Oji clinic

017-05 The relationship between motor coordination and intellectual function

Mitsuru Kashiwagi

Department of Pediatrics, Hirakata City Hospital, Hirakata, Japan

General Oral Presentation 18 : 神経発達症④

Chair : 杉浦 千登勢 (鳥取県立中部療育園小児科)
荒木 章子 (札幌市子ども発達支援総合センター小児科)

O18-01 Delayed decline in astrocytic BLBP expression in a mouse model of autism

Fumikazu Sano^{1,2,3}

1.Department of Neuropharmacology, Interdisciplinary Graduate School of Medicine, University of Yamanashi, Yamanashi, Japan,
2.Department of Pediatrics, Faculty of Medicine, University of Yamanashi, Yamanashi, Japan,
3.Yamanashi GLIA center, Interdisciplinary Graduate School of Medicine, University of Yamanashi, Yamanashi, Japan

O18-02 A collaboration for psychiatric disorders between pediatrics and psychiatry at Saitama Medical University Hospital

Kaori Sassa

Department of Pediatrics, Saitama Medical University Hospital, Saitama, Japan

O18-03 Three Cases of Hearing-Impaired Children with Cochlear Implants or Hearing Aids Suspected Autism Spectrum Disorder

Hironori Furuse

Medical Center for Brain and Mind, Tottori University Hospital, Yonago, Japan

O18-04 School refusal behavior in children and adolescents with developmental dyslexia.

Shinichiro Takiguchi

Hiratani Clinic for Developmental Disorders of Children, Fukui, Japan

O18-05 Total sleep time (TST) with a wristband accelerometers in the patients with neurological disorders in our clinic

Kyoko Hoshino

Segawa Memorial Neurological Clinic for Children, Tokyo, Japan

General Oral Presentation 19 : てんかん : 診断・遺伝子①

Chair : 千代延 友裕 (京都府立医科大学附属病院遺伝子診療部)
中村 和幸 (山形大学医学部小児科学講座)

O19-01 Mice model replicating VUS identified a Tenm4 variant inhibits oligodendrocyte differentiation causing epilepsy

Shin Hayashi

Department of Genetics, Institute for Developmental Research, Aichi Developmental Disability Center

O19-02 An adult case of CAD deficiency presenting with anemia, status epilepticus, and regression during adolescence

Yasuko Nakamura

Tokyo Metropolitan Higashiyamato Medical Center for the Severely Disabled, Tokyo, Japan

O19-03 Clinical features of epilepsy in SCN2A-DEE

Mitsuhiro Miyashita

Department of Pediatrics, NHO Shizuoka Institute of Epilepsy and Neurological Disorders, Shizuoka, Japan

O19-04 A case of congenital brain tumor with cortical dysplasia presenting with various seizure types.

Hiroki Sobajima

Department of Pediatrics, Shiga University of Medical Science, Shiga, Japan

019-05 Clinical manifestations in four children with CDKL5 deficiency disorder

Tomohiko Nakata

Department of Pediatrics, Nagoya University Graduate School of Medicine, Nagoya, Japan

019-06 A case with like acute encephalopathy associated with the SCN8A variant

Kanako Maizuru

Tenri Hospital, Japan

General Oral Presentation 20 : てんかん : 診断・遺伝子②

Chair : 大守 伊織 (岡山大学学術研究院教育学域)

里 龍晴 (長崎大学医学部小児科)

020-01 Characteristics of patients with onset of epileptic spasms after 2 years of age

Hirokazu Takeuchi

The Jikei University Katsushika Medical Center

020-02 Age-specific prevalence of epilepsy in trisomy 18 syndrome.

Yusuke Ishida

Department of Neurology, Hyogo Prefectural Kobe Children's Hospital, Kobe, Japan

020-03 A boy case of SCN8A-related developmental and epileptic encephalopathy with EIMFS.

Aina Watanabe

Department of Pediatrics, University of Tokushima, Tokushima, Japan

020-04 Changes in diagnosis in patients suspected of self-limited epilepsy with centrotemporal spikes at the beginning

Yuko Hirata

Department of Pediatric Epilepsy Center, Saitama Children's Medical Center, Saitama, Japan

020-05 A case of developmental delay and hypertonia caused by KCNQ2 gene gain-of function variant.

Shiori Hamada

Department of Pediatrics, Kagoshima University Hospital, Kagoshima, Japan

020-06 A case of typical absence status presented with prolonged behavioral abnormalities

Naoya Higuchi

Department of Pediatrics, Saga University, Saga, Japan

General Oral Presentation 21 : 感染・免疫①

Chair : 吉良 龍太郎 (福岡市立こども病院小児神経科)

田邊 卓也 (田辺こどもクリニック小児科・小児神経内科)

021-01 The usage of molecular targeted therapies for pediatric neurological disorders at our hospital.

Tomoko Mizuno

Department of Pediatrics, Institute of Science Tokyo, Tokyo, Japan

021-02 A retrospective study of 19 cases of anti-MOG antibody-related diseases at our hospital

Takuya Ueda^{1,2}

1.Department of Neurology, Hyogo Prefectural Kobe Children's Hospital, Kobe, Japan,

2.Department of Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan

021-03 Two cases of Sydenham's chorea showing significant therapeutic effect to immunotherapy

Hikari Yasui

Department of Pediatrics, Saiseikai Yokohamashi Tobu Hospital, Yokohama, Japan

O21-04 5 cases of MOG antibody-related disease in which optic neuritis was the main symptom

Satomi Ohtaki^{1,2}

1.Department of Pediatrics,Saitama medical university,Saitama,Japan,
2.Saitama medical university Epilepsy center

O21-05 Changes in the characteristics of pediatric bacterial meningitis associated with an increase in invasive GBS infections

Moe Tamaura

Department of Pediatrics, Hiroshima City Funairi Citizens Hospital, Hiroshima , Japan

General Oral Presentation 22 : 感染・免疫②

Chair : 福田 光成 (東京都立神経病院神経小児科)

西村 陽 (京都第一赤十字病院小児科・新生児科)

O22-01 Evaluation of the usefulness of FilmArray meningitis/encephalitis panel (FA-M/E) in 77 children

Tatsuya Suito

Department of Pediatrics,Showa University Hospital,Shinagawa,Japan

O22-02 Peripheral nerve impairment in acquired demyelinating syndromes presenting with acute flaccid paralysis

Yuko Ichimiya

Section of Pediatrics, Department of Medicine, Fukuoka Dental College, Fukuoka, Japan

O22-03 A study on 26 cases with febrile seizures tested by FilmArray Meningitis/Encephalitis Panel (FA-M/E)

Takuya Horibe

Osaka Women's and Children's Hospital

O22-04 A Japanese girl with Sydenham's chorea in which the choice of antibiotics to prevent a relapse was difficult

Haruko Sakamoto

Department of Pediatrics, Osaka Red Cross Hospital, Osaka, Japan

O22-05 A case of Muckle-Wells syndrome with focal epilepsy and paroxysmal kinesigenic dyskinesia

Shuhei Dohi

Department of Pediatrics, Graduate School of Medicine, Osaka Metropolitan University, Osaka, Japan

General Oral Presentation 23 : てんかん : その他①

Chair : 赤坂 紀幸 (新潟県はまぐみ小児療育センター小児科)

森 健治 (徳島大学大学院医歯薬学研究部子どもの保健・看護学分野)

O23-01 Adult clinicians' views on transition for childhood-onset epilepsy

Kenjiro Kikuchi^{1,2}

1.Division of Neurology, Pediatric Epilepsy Center, Saitama Children's Medical Center, Saitama, Japan,
2.Division of Neurology, Pediatric Epilepsy Center, Saitama Children's Medical Center, Saitama, Japan

O23-02 Developmental rate is accelerated within the first year after total corpus callosotomy in children.

Nanako Nishiguchi

Department of Pediatrics, National Nagasaki Medical Center, Nagasaki, Japan

O23-03 Risk factor of epilepsy in institutionalized adult patients with severe motor and intellectual disabilities

Yuri Sakaguchi^{1,2,3}

1.Department of Medical Genetics, Shinshu University, Matsumoto, Nagano, Japan,

2.Department of Pediatrics, Inariyama Medical Welfare Center, Chikuma, Nagano, Japan,

3.National Hospital Organization Higashinagano Hospital, Nagano, Nagano, Japan

O23-04 Infantile epileptic spasms syndrome over the past 21 years at the Department of Pediatrics, Ehime University Hospital

Toshihiro Jogamoto

Department of Pediatrics, Ehime University Graduate School of Medicine, Ehime, Japan

O23-05 A case of Dravet syndrome with ATP1A1 gene mutation in which seizures were alleviated by carnitine supplementation

Atsuko Oba^{1,2}

1.Department of Pediatrics, The Jikei University Kashiwa Hospital, Chiba, Japan,

2.Department of Pediatrics, The Jikei University, Tokyo, Japan

General Oral Presentation 24 : 代謝性疾患・変性疾患①

Chair : 濱崎 考史 (大阪公立大学大学院医学研究科発達小児医学)

衛藤 薫 (東京女子医科大学附属足立医療センター小児科)

O24-01 Real-World Assessment of Onasemnogene Apeparvovec in Patients with SMA: Interim report of RESTORE in Japan

Kayoko Saito

Institute of Medical Genetics, Tokyo Women's Medical University, Tokyo, Japan

O24-02 Sibling cases of PNPT1 gene variants presenting with MELAS-like symptoms

Tomoko Tamada

Department of Pediatrics, Hiroshima City Funairi Citizens Hospital, Hiroshima, Japan

O24-03 A case of Gaucher disease type 2 treated with dexamethasone palmitate for respiratory failure

Sadao Nakamura

Department of Child Health and Welfare (Pediatrics), Graduate School of Medicine, University of the Ryukyus, Okinawa, Japan

O24-04 Problem identification and revision of conventional diagnostic criteria and categories in Glut1 deficiency syndrome

Yasushi Ito^{1,2}

1.Department of Pediatrics, School of Medicine, Tokyo Women's Medical University, Tokyo, Japan,

2.Research Department of Pediatric and Maternal Health, Aiiiku Research Institute, Aiiiku Maternal & Child Health Center, Tokyo, Japan

O24-05 Congenital Disorders of Glycosylation diagnosed in Japan

Nobuhiko Okamoto^{1,2}

1.Department of Medical Genetics, Osaka Women's and Children's Hospital, Osaka, Japan,

2.Research Institute, Department of Molecular Medicine, Department of Medical Genetics, Osaka Women's and Children's Hospital, Osaka, Japan

O24-06 A case of juvenile dentatorubral-pallidolusian atrophy (DRPLA) with repeated rapid regression and spontaneous recovery

Manami Yabe

Department of Pediatrics, NHO Shizuoka Institute of Epilepsy and Neurological Disorders, Shizuoka, Japan

General Oral Presentation 25：代謝性疾患・変性疾患②

Chair：江川 潔（北海道大学医学部小児科）

植松 有里佳（東北大学病院小児科）

O25-01 Dopamine transporter SPECT findings in three patients with β -propeller protein-associated neurodegeneration

Takamasa Mitsumatsu

Department of Pediatrics, Nagoya University Graduate School of Medicine, Nagoya, Japan

O25-02 Intracerebroventricular enzyme replacement and umbilical cord blood transplantation for mucopolysaccharidosis type II

Yuki Ueda

Department of Pediatrics, Hokkaido University Hospital, Sapporo, Japan

O25-03 Bilateral symmetrical dentate nucleus hyperintensity on T2-weighted MR images in a 9-year-old girl with SENDA/BPAN

Ryoichi Hayashi

Department of Pediatrics, Mie Prefectural General Medical Center, Mie, Japan

O25-04 Long-term Course of a boy with Fabry Disease: Consideration of Pain concerning Biomarkers and Psychosocial Factors

Takeshi Inoue

Child Development and Psychosomatic Medicine Center, Dokkyo Medical university Saitama Medical Center, Koshigaya, Japan

O25-05 Clinical features of childhood-onset MELAS.

Yutaka Hatano

Department of Neurology, Kanagawa Children's Hospital, Yokohama, Japan

General Oral Presentation 26：遺伝・遺伝子異常③

Chair：井上 健（国立精神・神経医療研究センターメディカルゲノムセンター）

瀬戸 俊之（大阪公立大学大学院医学研究科臨床遺伝学）

O26-01 A patient with Schinzel-Giedion syndrome suspected of Inherited GPI deficiency

Michiko Makino

Department of Pediatrics, Tokyo Children's Rehabilitation Hospital, Tokyo, Japan

O26-02 A novel molecular pathogenesis for Pelizaeus-Merzbacher disease: ER Ca depletion and impairment of ER-Golgi transport

Ken Inoue^{1,2}

1. Medical Genome Center, National Center of Neurology and Psychiatry, Kodaira, Japan,

2. Dept. Biochemistry and Cellular Biology, National Center of Neurology and Psychiatry, Kodaira, Japan

O26-03 演題取り下げ

O26-04 A case of 3 year old child with Leigh syndrome with ATP6 gene mutation.

Yukie Tokioka

Department of Pediatric Neurology, University of Okayama, Okayama, Japan

O26-05 A case report of siblings with congenital muscular dystrophy caused by a novel POMT1 variant

Kentaro Okada

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

O26-06 A case of spastic paraplegia in a Japanese girl with a homozygous variant in the HPDL gene.

Tadahiro Mitani

Department of Pediatrics, Jichi Medical University, Tochigi, Japan

General Oral Presentation 27 : 染色体異常①

Chair : 當山 潤 (沖縄南部療育医療センター)

前田 知己 (大分大学医学部小児科学講座)

O27-01 Clinical features of neonatal seizures and post-neonatal epilepsy in children with trisomy 18

Tatsuya Fukasawa

Department of Pediatrics, Anjo Kosei Hospital, Aichi, Japan

O27-02 Digital PCR for the assessment of CNVs revealed by microarray chromosome testing

Toshiyuki Yamamoto

Tokyo, Japan

O27-03 Achievements of microarray chromosomal testing and a trial of expert panel at our hospital

Masahiro Kawaguchi

Department of Pediatric Neurology, Aichi Children's Health and Medical Center, Obu, Aichi, Japan

O27-04 A case of TSC2/PKD1 contiguous gene syndrome

Hiroyuki Yamamoto

Department of Pediatrics, Nagoya University Graduate School of Medicine

O27-05 Male Siblings with MECP2 Duplication Syndrome

Toru Nagata

Department of Pediatric Neurology, Okayama University Hospital, Okayama, Japan

O27-06 A case of Sotos syndrome diagnosed based on head circumference enlargement and mixed acute and chronic subdural hematoma

Mayu Fujiwara

Department of Pediatrics, Graduate School of Medicine, Yamaguchi University, Japan.

General Oral Presentation 28 : 脳性麻痺・重症心身障害児①

Chair : 乾 健彦 (宮城県立こども病院神経科)

辻 恵 (神奈川県立こども医療センター重症心身障害児施設 / 神経内科)

O28-01 Palliative care for people with SMID; Comparison of malignant tumors and intractable neurological diseases

Yukiko Nakamura

Department of Pediatrics, Shimada Ryoiku Medical Center for Challenged Children

O28-02 Current situation survey for Hip Dislocation of inpatient AND proposal for the future generations

Yoko Matsumoto^{1,2}

1.Tokyo Metropolitan Fuchu Medical Center for the Disabled,

2.JCHO Tokyo Shinjyuku Medical Center

O28-03 Genomic insights into masqueraders of cerebral palsy: a genetic analysis of 101 MRICS-classified cases

Yusuke Takezawa

Department of Pediatrics, Tohoku University, Sendai, Japan

O28-04 A retrospective review of selective dorsal rhizotomy in 13 children with cerebral palsy: A pediatrician's perspective

Kentaro Yuzawa

Aomori prefectural Asunaro Care and Welfare Center, Aomori, Japan

O28-05 Immobilization hypercalcemia following cerebrospinal diseases in three cases of school-age childhood.

Kazushi Ichikawa

Department of Pediatrics, Kanagawa Rehabilitation Hospital

O28-06 Questionnaire survey on palliative care initiatives in facilities for severely challenged children and person.

Tetsuharu Kamioka

Department of Pediatrics, Shimada Ryoiku Medical Center for Challenged Children, Tama, Japan

General Oral Presentation 29 : 脳性麻痺・重症心身障害児②

Chair : 南 弘一 (国立病院機構和歌山病院小児科)

東田 好広 (徳島大学病院小児科)

O29-01 Malignancies in subjects with SMIDs: single-center retrospective cohort study during 2002-2023.

Hiroshi Terashima^{1,2}

1.Department of Pediatrics, National Rehabilitation Center for Disabled Children, Tokyo, Japan,

2.Department of Pediatrics, The University of Tokyo Hospital, Tokyo, Japan

O29-02 Clinical characteristics of severe mental and physical disabilities who treated with brachiocephalic artery transection

Haruka Nakata

Kobe Medical and Welfare Center Nikoniko House, Kobe, Japan

O29-03 Effect of tobramycin inhalation on pneumonia in children with SMIDs under tracheostomy and artificial ventilation

Yoshiaki Saito^{1,2}

1.Department of Pediatrics, National Rehabilitation Center for Disabled Children, Tokyo, Japan,

2.Division of Child Neurology, Department of Brain and Neurosciences, Faculty of Medicine, Tottori University, Yonago, Japan

O29-04 Significance of NGAL in urine in urinary tract infections: three cases of children with medical complexity

Go Yoshino

Department of neuropaediatrics, university of Tottori, Tottori, Japan

O29-05 A Case of a Person with Severe Motor and Intellectual Disabilities Complicated by Hemolytic Anemia

Makiko Shiratsuchi

Department of Pediatrics, Odawara Municipal Hospital, Odawara, Japan

General Oral Presentation 30 : 染色体異常②

Chair : 新井田 要 (金沢医科大学総合医学研究所先端医療研究領域遺伝子疾患研究分野)

三橋 隆行 (医療法人財団順和会山王病院小児科, 国際医療福祉大学臨床医学研究センター)

O30-01 A case of 46,X,der(Y)t(X;Y)(p22.1;q11.221) in a male

Yoshiki Oitani

Department of Pediatrics, Tokyo Women's Medical University Adachi Medical Center, Tokyo, Japan

O30-02 A case of Potocki-Lupski syndrome with congenital Horner syndrome.

Ayaka Hamahara^{1,2}

1.Department of Pediatrics, Juntendo University Faculty of Medicine, Tokyo, Japan,

2.Department of Pediatrics, Juntendo University Urayasu Hospital, Tokyo, Japan

O30-03 A Case of Angelman syndrome with 15q11q13 deletion, challenging to clinically differentiate from Prader-Willi syndrome

Ryoji Taira

Department of Pediatric Neurology, Fukuoka Children's Hospital, Fukuoka, Japan

O30-04 Sibling cases of Phelan-McDermid syndrome

Hiroaki Ono

Department of Pediatrics, Hiroshima City North Medical Center Asa Citizens Hospital, Hiroshima, Japan

O30-05 Hashimoto's encephalopathy occurred in a three-year-old boy with trisomy 13

Akiko Yakuwa^{1,2}

1.Department of Pediatrics, Iwate Medical University, Iwate, Japan,

2.Department of Pediatrics, Iwate Prefectural Rehabilitation and Nursery Center, Iwate, Japan

General Oral Presentation 31 : 末梢神経・筋⑤

Chair : 齊藤 利雄 (国立病院機構大阪刀根山医療センター神経内科・小児神経内科)

米川 貴博 (三重大学大学院医学系研究科臨床医学系講座小児科学)

O31-01 Three Cases of Infantile Episodic Limb Pain

Kensuke Kumazaki

Department of Pediatric Neurology, University of Tottori, Yonago, Japan

O31-02 A case of spinal muscular atrophy type 2 whose lower limb function improved with risdiplam and rehabilitation using HAL

Saki Otao

Department of Neuropediatrics, Nagano Childrens Hospital, Nagano, Japan

O31-03 An observational study to assess biomarkers in patients with Duchenne muscular dystrophy

Yuki Kihara

Department of Pediatrics, Tokyo Women's Medical University, School of Medicine, Tokyo, Japan

O31-04 Early detection of spinal muscular atrophy by examination of patellar tendon reflex in health checkup for infants

Hideki Shimomura

Department of Pediatrics, Hyogo Medical University School of Medicine, Hyogo, Japan

O31-05 A case of limb-body muscular dystrophy diagnosed early in 4 years old through genetic testing

Chizuru Amesara

Department of Pediatrics, Graduate School of Medicine, The University of Osaka, Suita, Japan

O31-06 A case of chronic inflammatory demyelinating polyneuropathy following allogenic-hematopoietic cell transplantation

Nozomi Yamanaka

Department of Pediatrics, Ohara HealthCare Foundation Kurashiki Central Hospital, Okayama, Japan

General Oral Presentation 32 : 末梢神経・筋⑥

Chair : 斎藤 義朗 (心身障害児総合医療療育センター小児科)
田村 彰 (和歌山県立医科大学小児科)

- O32-01 Summary of spinal muscular atrophy treatment and hospital-clinic collaboration at home care clinic**
Kentaro Kawamura
Life-Long Care Clinic for Disabled people, Toseikai Healthcare Corporation, Sapporo, Japan
- O32-02 Complications of congenital myotonic dystrophy patients from a nationwide myotonic dystrophy registry.**
Minobu Shichiji
Department of Pediatrics, Tokyo Women's Medical University, Tokyo, Japan
- O32-03 Two boys with X-linked myotubular myopathy(XLMTM) with findings of peliosis hepatis after infancy.**
Minobu Shichiji
Department of Pediatrics, Tokyo Women's Medical University, Tokyo, Japan
- O32-04 A 11-year-old girl with multiple joint contractures, muscle weakness, and a characteristic rolled tongue deformation**
Ryuta Ishii
Department of pediatrics and Child Health, Kurume University School of Medicine
- O32-05 An 8-year-old girl with slow channel syndrome and CHRND pathogenic variant treated with quinidine.**
entaro kanado
Department of Pediatrics and Child Health, Kurume University School of Medicine

General Oral Presentation 33 : 睡眠障害

Chair : 岡成 和夫 (大分県立病院小児科)
横山 淳史 (京都大学大学院医学研究科・医学部発達小児科学)

- O33-01 Case of a 12-year-old boy with narcolepsy Type 1 who presented with insomnia as a chief complaint.**
Kumi Kato-Nishimura
Ota Memorial Sleep Center, Kanagawa, Japan
- O33-02 Efficacy and safety of melatonin in infants, children, and adolescents with neurodevelopmental disorders (melmoe study)**
Munetsugu Hara^{1,2}
1.Department of Pediatrics and Child Health, Kurume University School of Medicine, Kurume, Fukuoka,
2.Division of Gene Therapy and Regenerative Medicine, Cognitive and Molecular Research Institute of Brain Diseases, Kurume University, Kurume, Fukuoka
- O33-03 A nationwide survey of central hypersomnia in Japan**
Takuji Nakamura
Department of Pediatrics, Faculty of Medicine, Saga University, Saga, Japan
- O33-04 The relation between Rolandic discharge frequency and sleep quality in patients with SeLECTS: Second report**
Yumekichi Maeda
Department of Pediatrics, University of Fukui, Fukui, Japan

O33-05 A case in which environmental adjustments made by the mother's understanding were effective in restless leg syndrome

Tsutomu Takahashi

Department of Pediatrics, Saiseikai Utsunomiya Hospital, Tochigi, Japan

General Oral Presentation 34 : てんかん : その他②

Chair : 小野 智憲 (国立病院機構長崎医療センターてんかんセンター)

植松 貢 (東北大学大学院医学系研究科小児病態学分野)

O34-01 Investigation of the serum potassium levels during ACTH therapy for infantile epileptic spasms syndrome

Rie Kato

Department of Pediatrics, University of Ehime, Ehime, Japan

O34-02 A retrospective study of hypokalemia associated with ACTH therapy for epileptic spasms

Haruhito Horita

Division of Neurology, Saitama Children's Medical Center, Saitama, Japan

O34-03 Clinical characteristics of patients with epilepsy with exacerbated seizures during influenza or RS virus infection

Rui Aoyagi

Department of Pediatric Neurology, Nagano Children's Hospital, Azumino, Japan

O34-04 Effective connectivity of the corpus callosum: A cortico-cortical evoked potential study

Takumi Mitsuhashi

Department of Neurosurgery, Epilepsy Center, Juntendo University, Tokyo, Japan.

O34-05 3 cases of Dravet syndrome with electrical status epilepticus in sleep

Shohei Eto

Department of Pediatrics, Shiga Medical Center for Children, Shiga, Japan

O34-06 演題取り下げ

General Oral Presentation 35 : てんかん : その他③

Chair : 遠藤 文香 (国立病院機構南岡山医療センター小児神経科)

齋藤 貴志 (国立精神・神経医療研究センター病院小児神経科)

O35-01 Elucidation of pathophysiology of drug-resistant epilepsy from activated complements in CSF: postencephalitic epilepsy

Yukitoshi Takahashi^{1,2,3}

1.National epilepsy center, NHO, Shizuoka institute of epilepsy and neurological disorders, Japan,

2.Department of Pediatrics, Gifu University School of Medicine, Japan,

3.School of Pharmaceutical Sciences, University of Shizuoka, Japan

O35-02 Volumetric Analysis of Contralateral Compensatory Hypertrophy After Hemispherotomy in Sturge-Weber Syndrome

Yasushi Iimura^{1,2}

1.Department of Neurosurgery, Juntendo University, Tokyo, Japan,

2.Epilepsy center, Juntendo University Hospital, Tokyo, Japan, 3.Sugano Neurosurgery Clinic, Tokyo, Japan

O35-03 2-channel electroencephalography at emergency department

Motomasa Suzuki

Department of Pediatric Neurology, Aichi Children's Health and Medical Center, Obu, Japan

- O35-04 Three-minute continuous 14 Hz intermittent photic stimulation combined with eye opening/closing test in EEG examination**
Ayano Yanagisawa
Department of Pediatrics, Nagoya University Graduate School of Medicine, Nagoya, Japan
- O35-05 Evaluating the utility of long-term video-EEG monitoring in our department**
Satoru Ikemoto
Jikei School of Medicine, Tokyo Japan
- O35-06 A Comparative Study of the Gut Microbiota of Cases with Infantile Epileptic Spasm Syndrome and Healthy Infants**
Madoka Hoshide
Department of Pediatric Emergency and Community Medicine, Yamaguchi University Graduate School of Medicine, Ube, Japan
- O35-07 Weather and Epileptic Seizure in Children with Drug Resistant Epilepsy: A Multicenter Prospective Observational study**
Yuto Arai
Division of Child Neurology, Department of Brain and Neurosciences, Faculty of Medicine, Tottori University, Yonago, Japan

General Oral Presentation 36 : 神経発達症の療育・支援・福祉①

Chair : 川谷 正男 (福井県こども療育センター小児科)
島川 修一 (大阪医科薬科大学小児高次脳機能研究所)

- O36-01 Parenting attitude towards children with autism spectrum disorders**
Keita Kanamori^{1,2}
1.Department of Development and Environmental Medicine, Tohoku University Graduate School of Medicine, Sendai, Japan,
2.Department of Pediatrics, Iwate Prefectural Iwai Hospital, Ichinoseki, Japan
- O36-02 A comparative study on IQ changes with and without attendance at developmental support center in children with autism**
Chizu Oba
Department of Pediatrics, Hirakata City Hospital, Osaka, Japan
- O36-03 Current status of health care transition :A single center study**
Takayuki Handa
Department of Child Neurology, National Center Hospital, National Center of Neurology and Psychiatry, Tokyo Japan
- O36-04 A study on 46 ASD children whose DQ improved over time**
Keiko Koterazawa
Division of Pediatrics, Himeji City Center for the Disabled, Himeji, Japan
- O36-05 The Effect of Kurume STP on Prefrontal Cortex Activity and Handwriting Dynamics.**
Akiko Megumi
Department of Pediatrics and Child Health, Kurume University School of Medicine, Fukuoka, Japan
- O36-06 Questionnaire for developmental coordination disorder**
Keiko Wada
Department of Pediatrics, Tokyo Children's rehabilitation Hospital, Tokyo, Japan

General Oral Presentation 37：神経発達症の療育・支援・福祉②

Chair：富田 直（東京都立小児総合医療センター在宅診療科）
常石 秀市（医療福祉センターきずな小児科）

O37-01 Our efforts to establish a 5-year-old health examination system in Hamamatsu City

Takeshi Miyamoto

Department of Pediatrics, Hamamatsu Medical Center, Hamamatsu, Japan

O37-02 Examination of family support on cases of infant health checkups and regional council for children in need of protection

Hirokazu Tsuchie

Department of Neuropediatrics, University of Tottori, Tottori, Japan

O37-03 Collaboration between special needs education and neurodevelopmental disorders in Sumida-ku

Shinya Koizumi

Department of Pediatrics, The Promotion and Mutual Aid Corporation For Private Schools of Japan, Tokyo, Japan

O37-04 Trial of PCIT for child with acute encephalopathy (AESD) who have difficulty acquiring language concepts

Taiga Mochida

Rehabilitation Centre for Children with Disability, Uki, Kumamoto prefecture, Japan

O37-05 PSI and COPM for inpatient rehabilitation.

Takehiko Inui

Department of Pediatric Neurology, Miyagi Childrens Hospital, Miyagi, Japan

O37-06 Support for children with neurodevelopmental disorders and truants through free counselling

Kohei Shinozaki^{1,2}

1.Department of Pediatrics, Wakayama Medical University, Wakayama, Japan,

2.Department of Pediatric Growth and Medical Support, Wakayama Medical University, Wakayama, Japan

General Oral Presentation 38：急性脳炎・脳症③

Chair：田中 竜太（茨城県立こども病院小児神経精神発達科）
今高 城治（獨協医科大学医学部小児科学）

O38-01 Early prognostic biomarkers for acute encephalopathy caused by cytokine release

Haruna Yoshikawa

Department of Neurology, Tokyo Metropolitan Children's Medical Center, Tokyo, Japan

O38-02 AESD and post-encephalopathic epilepsy

Kota Nagai

Pediatrics, St-Mary's Hospital, Kurume, Japan

O38-03 Analysis of the onset timing of biphasic seizures in TBIRD.

Aoi Kawamura^{1,4}

1.Hyogo Prefectural Kobe Children's Hospital, Hyogo, Japan,

4.Department of Pediatrics, University of Kobe, Japan

O38-04 A case of acute disseminated encephalomyelitis with various complications

Kazuki Sakurai

Matsudo City General Hospital, Chiba, Japan

O38-05 Seizures and EEG changes in the chronic phase of acute encephalitis with refractory, repetitive partial seizures.

Akiyo Yamamoto

Department of Pediatrics, Sapporo Medical University, Sapporo, Japan

O38-06 Factors associated with poor outcome in febrile status epilepticus over 30 min: validation in a multicenter cohort

Shizuka Oikawa

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

General Oral Presentation 39 : 急性脳炎・脳症④

Chair : 松重 武志 (山口大学医学部附属病院小児科)

荒木 敦 (大阪旭こども病院小児科)

O39-01 Analysis of the clinical characteristics of acute encephalopathy with acute brain swelling

Masataka Fukuoka

Department of Pediatric neurology, Osaka city general hospital, Osaka, Japan

O39-02 A Case of acute encephalitis with refractory repetitive partial seizures managed with multidisciplinary therapy

Taro Okuda

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

O39-03 3 cases of acute encephalopathy with biphasic seizures and late reduced diffusion presenting with hypoperfusion on ASL

Mana Shimada

Department of Pediatrics, Japanese Red Cross Aichi Medical Center Nagoya Daiichi Hospital, Nagoya, Japan

O39-04 A case of CLCN2 related leukoencephalopathy (CC2L) with biphasic encephalopathy

Sakurako Kobayashi

Department of Pediatrics, Gifu Prefectural General Medical Center, Gifu, Japan

O39-05 A neonatal case of genu of the corpus and white matter lesions revealed by MRI following apnea.

Toi Ono

1981 Kamoda, Kawagoe, Saitama, Japan

General Oral Presentation 40 : 先天異常・皮膚症候群①

Chair : 森 雅人 (松戸市立総合医療センター小児医療センター小児科)

藤田 貴子 (福岡大学病院小児科)

O40-01 Survey of tuberous sclerosis complex in Aichi prefecture

Misae Yamada

Department of Pediatrics, Nagoya University Graduate School of Medicine, Nagoya, Japan

O40-02 Adverse effects of Selumetinib sulfate against plexiform neurofibromas in NF-1 patients

Keiko Yanagihara

Department of Pediatric Neurology, Osaka Women's and Children's Hospital

O40-03 A case of incontinentia pigmenti with immunodeficiency diagnosed after the onset of acute demyelinating encephalopathy

Yusuke Aoki

Department of Pediatric Neurology, Aichi Children's Health and Medical Center, Obu, Japan

O40-04 A case of holoprosencephaly and central diabetes insipidus where seizures were aggravated by unpredictable SIADH

Tetsuro Takahashi

Department of Pediatrics, Shin-Yurigaoka General Hospital, Kanagawa, Japan

O40-05 A case of Neurofibromatosis Type1 with paraplegia due to vertebral dislocation fracture

Chihiro Abe

Department of Pediatrics, University of Chiba, Chiba, Japan

General Oral Presentation 41 : 先天異常・皮膚症候群②

Chair : 城所 博之 (名古屋大学大学院医学系研究科小児科学)

倉橋 宏和 (愛知医科大学医学部小児科)

O41-01 Effects of early everolimus treatment on the developing brain in tuberous sclerosis complex

Naoko Ishihara

Department of Pediatrics, Fujita Health University School of Medicine, Toyoake, Japan

O41-02 A case of neurofibromatosis type I who started taking selumetinib from early childhood

Kotaro Kojima

Faculty of Medicine, University of Miyazaki, Miyazaki, Japan

O41-03 Clinical profile of patients with tuberous sclerosis complex and medical cooperation in Gunma University Hospital

Tomomi Ogata

Department of Pediatrics, Graduate School of Medicine, Gunma University, Maebashi, Japan

O41-04 Analysis of Tuberous Sclerosis Complex patients at Tottori university hospital

Haruto Chishiro

School of Medicine, Faculty of Medicine, Tottori University, Tottori, Japan

O41-05 A 6-year-old girl with tuberous sclerosis whose epilepsy and TAND are being effectively treated with everolimus

Genrei Ohta^{1,2,3}

1.Fukui Prefectural Hospital,

2.University of Fukui Hospital,

3.Fukui prefectural rehabilitation center for children with disabilities

General Oral Presentation 42 : 不随意運動・基底核疾患

Chair : 星野 恭子 (昌仁醫修会瀬川記念小児神経学クリニック)

久保田 一生 (岐阜大学大学院医学系研究科小児科学)

O42-01 Four cases of tics/Tourette disorder coexisting with focal dystonia

Maki Nozaki

Segawa Memorial Neurological Clinic for Children, Tokyo, Japan

O42-02 Two cases of myoclonus-dystonia presenting with leg dystonia:Cases of DYT-SGCE (DYT11) and Silver-Russell syndrome

Ko Hirata^{1,2}

1.Department of Neuropediatrics, Tokyo Metropolitan Neurological Hospital, Tokyo, Japan,

2.Department of Pediatrics, Japanese Red Cross Musashino Hospital, Tokyo, Japan

O42-03 Clinical analysis of 14 patients with paroxysmal dyskinesias.

Shinobu Fukumura

Department of Pediatrics, Sapporo Medical University School of Medicine, Sapporo, Japan

O42-04 Clinical reports of DYT11 and DYT31 presented with torticollis

Kazuhiro Haginoya

Department of Pediatric Neurology, Miyagi Children's Hospital

O42-05 A case study of tandospirone for psychiatric symptoms and dystonia in Rett syndrome.

Hayato Yamaki

St.Mary's Hospital,Fukuoka,Japan

General Oral Presentation 43 : 代謝性疾患・変性疾患③

Chair : 今村 淳 (岐阜県総合医療センター小児科)

大西 秀典 (岐阜大学大学院医学系研究科小児科学)

O43-01 A case of Leigh encephalopathy due to biotinidase deficiency.

Ichiri Sakuma

Department of Pediatrics, Fukushima Medical University, Fukushima, Japan

O43-02 Capillary leak syndrome in two patients with the mitochondrial ND3 T10191C variant

Yurika Uematsu

Department of Pediatrics, Tohoku University School of Medicine

O43-03 Evaluation of the efficacy of 5-ALA for LS in mice loss of Ndufs4 function

Syuhei Kimura

Department of Pediatrics, Hokkaido University, Sapporo, Japan

O43-04 A case of Lesch-Nyhan syndrome complicated by cervical cord injury.

Toshiyuki Shinozaki

Department of Pediatrics, Nihonkai General Hospital, Yamagata, Japan

O43-05 A case of MT-ATP6-associated Leigh syndrome with elevation of C5-OH in the new born screening

Hitoshi Sato

Department of Pediatrics, Kanazawa Medical University, Ishikawa, Japan

一般演題 (ポスター) 優秀演題賞セッション

- BP-01 Potentiality of flash electroretinography with skin electrodes in younger children**
Masayoshi Oguri
Department of Medical Technology, Kagawa Prefectural University of Health Sciences
- BP-02 Association between health literacy and depressive symptoms in parents of children with neurodevelopmental disorders**
Aya Itoyama^{1,2}
1.Department of Pediatrics, University of Yamanashi, Yamanashi, Japan,
2.Department of Pediatrics, Yamanashi Kosei Hospital, Yamanashi, Japan
- BP-03 Two cases of severe autoimmune encephalitis with anti-lactosylceramide antibody**
Ryunosuke Nomura
Department of Neuropediatrics, Tokyo Metropolitan Neurological Hospital, Tokyo, Japan
- BP-04 Connexin activation drives metabolic alterations in the critical period of epileptogenesis following status epilepticus.**
Hiroki Hoshino^{1,2,3}
1.Department of Neuropharmacology, Interdisciplinary of Graduate School of Medicine, University of Yamanashi, Yamanashi, Japan,
2.Yamanashi GLIA center, Yamanashi, Japan,
3.Department of Pediatrics, Faculty of Medicine, University of Toho, Tokyo, Japan
- BP-05 Variation in severity and symptom heterogeneity in Thomsen disease pedigrees across four generations.**
Syugo Misato
Department of Pediatrics, Shimada Ryoiku Medical Center for Challenged Children, Tokyo, Japan
- BP-06 An influence of convulsion with mild gastroenteritis cases by routine rotavirus vaccination program**
Kazuhiko Hashimoto
Department of Pediatrics, Sasebo City General Hospital, Nagasaki, Japan
- BP-07 Outcome of Oral Bisphosphonates for Duchenne Muscular Dystrophy in Our Hospital.**
Yusuke Ito
Department of Child Neurology, National Center of Neurology and Psychiatry, Tokyo, Japan
- BP-08 When should we have started supporting the children with neurodevelopmental disorder diagnosed after starting school?**
Kozue Mori
Division of Pediatrics, Faculty of Medicine, University of Miyazaki, Miyazaki, Japan.
- BP-09 Transcriptome analysis of a certain subtype of malformation of cortical development.**
Nao Tabe²
2.Graduate School of Medical and Dental Sciences, Institute of Science Tokyo, Tokyo, Japan

General Poster Presentation 1 : 染色体異常 (CGH アレイ異常含む)

- P1-01** A case of 6q27 deletion with fetal cerebral ventriculomegaly, white matter heterotopias, epilepsy, and macrocephaly
Takuya Hiraide
Department of Pediatrics, Hamamatsu University School of Medicine, Hamamatsu, Japan
- P1-02** Case of a 2-year-old girl with clinical features of Nager syndrome caused by 1q21.2 microdeletion
Sayako Yamaoka
Department of Pediatrics, Ayabe City Hospital, Kyoto, Japan
- P1-03** Mosaic and partial monosomy of chromosome 21 in a case with status epilepticus and periventricular calcification.
Yu Katata
Department of Pediatric Neurology, Miyagi Children's Hospital, Sendai, Japan
- P1-04** System for patients with submicroscopic chromosome abnormality syndrome revealed by chromosomal microarray testing
Toshiyuki Yamamoto^{1,2}
1.Policy Research Project on Intractable Diseases under the Ministry of Health, Labour and Welfare (MHLW) in Japan,
2.Tokyo Women's Medical University, Tokyo, Japan

General Poster Presentation 2 : 遺伝・遺伝子異常

- P2-01** A case of Danon disease complicated by Cabezas syndrome due to deletion of the LAMP2 gene and the adjacent CUL4B gene
Konomi Shimoda^{1,2}
1.Department of Pediatrics, University of Tokyo,Tokyo,Japan,
2.Department of Pediatrics, National Rehabilitation Center for Children with Disabilities, Tokyo, Japan
- P2-02** A case of delayed closure of the anterior fontanelle associated with pathological variants in PTEN and BMP2
Kaori Konno^{1,2}
1.Tokyo metropolitan Tama-Hokubu Medical Center, Higashimurayamashi, Tokyo, Japan,
2.National Center for Child Health and Development, Setagaya Ward, Tokyo
- P2-03** A case of Menkes disease with the broad white matter lesions in the bilateral temporal lobe in early infancy
Satoshi Akamine
Department of Pediatrics, Kyushu University Hospital, Fukuoka, Japan
- P2-04** A girl case of Williams syndrome with West syndrome ~ multi professional support for her eating disorder
Isao Sakai
Kagoshima Seikyoku Hospital,Kagoshima city,Japan
- P2-05** A Case Report of Xia-Gibbs Syndrome Caused by a Novel Frameshift Mutation in AHDC1
Hironao Shirai^{1,2}
1.Division of Gene Medicine, Graduate School of Medicine, Tokyo Women's Medical University, Tokyo, Japan,
2.Department of Pediatrics, Kitasato University School of Medicine, kanagawa, Japan

- P2-06 Long-term survival case of molybdenum cofactor deficiency with MOCS1 homozygous variant**
Aritomo Kawashima
Department of Pediatric neurology, Miyagi children's hospital, Sendai, Miyagi, Japan
- P2-07 A case of EIF2AK2 related disorder with temporary neurologic regression caused by influenza**
Yasuhiro Kawai
Division of Medical Genetics, Kanagawa Children's Medical Center, Yokohama, Japan
- P2-08 A male case of Christianson syndrome with tandem duplication of the region including exon 2 of the SLC9A6 gene**
Yasuhiro Kimoto
The Department of Pediatrics, School of Medicine, University of Miyazaki, Miyazaki, Japan
- P2-09 A case of diabetes, ventricular tachycardia, and decline in cardiac function caused by SMPD4 gene abnormality.**
Takato Akiba^{1,2}
1.Department of Pediatrics, Juntendo University Urayasu Hospital,
2.Juntendo University Graduate School of Medicine, Pediatrics and Adolescent Medicine
- P2-10 Cervical endodermal cyst in a 16-year-old with Cornelia de Lange syndrome**
Tadanobu Teno
Department of Pediatrics, Osaka Red Cross Hospital, Osaka, Japan
- P2-11 A boy with a novel variant in the ANO3 gene with developmental regression and ataxia**
Kaoru Eto^{1,2}
1.Tokyo Women's Medical University, Adachi Medical Center, Department of Pediatrics,
2.Tokyo Women's Medical University, Department of Pediatrics

General Poster Presentation 3 : 先天異常、神経皮膚症候群

- P3-01 Current status and challenges of MRI examinations for Neurofibromatosis type 1**
Kasumi Sasaki
Department of Pediatrics, Hiroshima University, Hiroshima, Japan

General Poster Presentation 4 : 発達

- P4-01 Association between sleep habits formation and acquisition timing of the development in infancy**
Eri Ogawa
Department of Pediatrics, School of Medicine, Keio University, Tokyo, Japan
- P4-02 Parent interview study on childhood neurocognitive dysfunction**
Megumi Nukui
Department of Pediatric Neurology, Osaka City General Hospital, Osaka, Japan

General Poster Presentation 5 : 神経発達症

- P5-01 Post-school visits for children with autism spectrum disorder (ASD) diagnosed during the preschool period**
Tatsuya Ogino
Department of Child Neurology, Fukuyama Support Center of Development and Care for Children, Hiroshima, Japan
- P5-02 A case of oculogyric crisis due to aripiprazole**
Takahiro Hayashi
Department of Pediatrics, Kurashiki Central hospital, Kurashiki, Japan
- P5-03 Assessment of the default mode network using resting-state fMRI for autism spectrum disorder.**
Tatsuo Mori
Department of Pediatrics, Institute of Biomedical Sciences, Tokushima University, Japan
- P5-04 A girl with Irlen syndrome who had coexisting Alice in Wonderland syndrome and struggled with diagnosis**
InamiYuki
Department of Pediatrics, International University of Health and Welfare Narita Hospital, Narita, Japan
- P5-05 Investigation of auditory temporal order judgment in adults with autism spectrum disorders**
Aya Sato
Developmental Disorders Section, Department of Rehabilitation for Brain Functions, Research Institute of National Rehabilitation Center for Persons with Disabilities, Tokorozawa, Saitama, Japan
- P5-06 Preliminary study: Treatment for Obstructive Sleep Apnea is associated with Cognitive Disengagement Syndrome.**
Yota Nakashima^{1,3}
1.Department of Child Development, United Graduate School of Child Development , Osaka University, Suita, Japan.,
3.Department of Clinical Psychology, Rakuwakai Otowa Hospital, Kyoto, Japan.
- P5-07 A study of the trend of KABC-2 scales in learning disorder**
Hisako Yamamoto
Department of Pediatric Neurology, National Center of Psychiatry and Neurology Hospital, Tokyo, Japan
- P5-08 Systematic Survey for the Creation of a Support Group List for Individuals with Neurodevelopmental Disorders**
Sayo Hamatani^{1,2,3}
1.Research Center for Child Mental Development, University of Fukui, Fukui, Japan,
2.Division of Developmental Higher Brain Functions, United Graduate School of Child Development, University of Fukui, Fukui, Japan,
3.Department of Child and Adolescent Psychological Medicine, University of Fukui Hospital, Fukui, Japan

General Poster Presentation 6 : 神経発達症の療育・支援・福祉

- P6-01 Family functioning and parenting confidence at the first consultation of children with developmental disorders**
Daishi Inoue^{1,2}
1.Nagasaki city welfare center,Nagasaki,Japan,
2.Nsgasaki prefectural center of handicapped children

- P6-02 Examining the utility of Ka-o-TV as the objective assessment tool about social development on Health Checkup for Infants**
Emi Murata
Molecular Research Center for Children's Mental Development, United Graduate School of Child Development, Osaka University, Osaka, Japan
- P6-03 Initiatives to form a contiguous network in areas with few developmental support facilities**
Tomoe Shinagawa^{1,2,3,4}
1.Department of Pediatrics, NHO Aomori National Hospital, Aomori, Japan,
2.Department of Regional Medical Liaison, NHO Aomori National Hospital, Aomori, Japan,
3.Department of Developmental supports, NHO Aomori National Hospital, Aomori, Japan,
4.Department of instructors, NHO Aomori National Hospital, Aomori, Japan
- P6-04 Report on three cases of care coordination for children with SMID upon entering elementary school**
Mika Hayakawa
Department of Pediatrics, Tokyo Metropolitan Kita Medical and Rehabilitation Center of the Disabled, Tokyo, Japan
- P6-05 A Study of Experiences with Melatonin Receptor-Activated Sleep Inducing Drugs in Children Under 6 Years of Age**
Kaori Furuyama
Department of Pediatrics, Sapporo Child Development Support Center, Sapporo, Japan
- P6-06 Post-school adaptation of developmental consultation cases at 5-year-old health checkups in Ohtawara**
Hirokazu Yamagishi^{1,2}
1.Department of Pediatrics, International University of Health and Welfare Rehabilitation Center, Otawara, Japan,
2.Department of Infectious Disease, Jichi Medical University, Shimotsuke, Japan
- P6-07 Issues facing our center in Akita Prefecture, where the birthrate is declining and the population is aging**
Tamami Yano
Akita Prefectural Center on Development and Disability, Akita, Japan

General Poster Presentation 7 : 脳性麻痺・重症心身障害児

- P7-01 A 20-year study of causes of death in the severely mentally and physically disabled unit at Tottori Medical Center**
Shinjiro Akaboshi
Department of Pediatrics, National Hospital Organization Tottori Medical Center, Tottori, Japan
- P7-02 Treatment of patients with severe motor and intellectual disabilities after tracheostomy**
Kyoko Hazama
NHO Utsunomiya National Hospital, Utsunomiya, Japan
- P7-03 The effect of RTX respirator in a patient with severe mental and physical disabilities under tracheotomy**
Tomoko Sakamoto
Akita Prefectural Center on development and disability, Akita, Japan

P7-04 Case series of innominate artery transection : A single-center retrospective study

Wakaba Endo

Department of Pediatric Neurology, Miyagi Children's Hospital, Sendai, Japan

P7-05 4 cases of cholelithiasis treated surgically with severe motor and intellectual disabilities.

Emiko Kobayashi^{1,2}

1.Department of Pediatrics,Gifu Prefectural General Medical Center,Gifu,Japan,

2.Department of Pediatric Medical Care,Gifu Prefectural General Medical Center,Gifu Japan

P7-06 Problems surrounding transition to home for children with medical care in socially high-risk families, in our hospital

Kaho Umeki

1.Department of Pediatrics, Aomori Prefectural Central Hospital, Aomori, Japan,

2.Department of Neonatal Health and Development, Aomori Prefectural Central Hospital, Aomori, Japan

General Poster Presentation 8 : てんかん : 診断・遺伝子

P8-01 A boy with severe mental retardation and drug-resistant epilepsy with a novel variant in the IRL2BPL gene

Toshino Motojima^{1,2}

1.Department of pediatrics, Motojima General Hospital, Gunma, Japan,

2.Department of Pediatrics, University of Gunma, Gunma, Japan

P8-02 A case of KBG syndrome complicated with acute encephalopathy

Sachiko Tanifuji

Japan

P8-03 Clinical features of a family with a high incidence of epilepsy

Wataru Ueno

Department of Pediatrics, Tokyo Metropolitan Tama-Hokubu Medical Center, Higashimurayama, Tokyo, Japan.

P8-04 A case of early infantile developmental epileptic encephalopathy with gain-of-function mutations in the SCN1A gene

Serina Majima

Department of Pediatrics, Faculty of Medicine, University of Toyama, Toyama, Japan

P8-05 A case of Childhood Absence Epilepsy evolving to Epilepsy with Eyelid Myoclonia

Kohei Haraguchi

Department of Pediatrics, Nagasaki University Hospital

P8-06 A case of DEE due to an SCN2A missense variant presenting with punctate white matter lesions in the neonatal period.

Makoto Nishioka

Department of Pediatrics, University of Shinshu, Nagano, Japan

General Poster Presentation 9 : てんかん : 治療

P9-01 Efficacy and Safety of Perampanel as Monotherapy in Subjects with Focal Onset Seizures at 12 Months and Analysis by Dose

Shinsuke Maruyama

Department of Pediatrics, Kagoshima University Hospital, Kagoshima, Japan

- P9-02 Evaluation of the Age-Specific Efficacy and Safety of Diazepam Nasal Spray in Pediatric Epilepsy**
Junichi Onuma
Aculys Pharma Inc., Tokyo, Japan
- P9-03 Health Economic Evaluation of Emergency Transportation Due to Seizures in Pediatric Patients**
Ayataka Fujimoto
Seirei Hamamatsu General Hospital, Japan
- P9-04 A case of infantile epileptic spasms syndrome associated with temporal lobe tumor**
Kiyohiro Kim
Department of Child Neurology, Hyogo Prefectural Amagasaki General Medical Center, Hyogo, Japan
- P9-05 The Efficacy and side effects of ACTH therapy for COL4A1-related West syndrome**
Shiori Moriyama
Tokyo Metropolitan Children's Medical Center, Tokyo, Japan
- P9-06 Acetazolamide suppressed epileptic apnea in a case of Miller-Dieker syndrome**
Tatsuhiko Yamamoto
Department of Pediatrics, University of Akita, Akita, Japan
- P9-07 A case of generalized tonic-clonic seizures in epilepsy with eyelid myoclonia successfully treated with perampanel**
Yoshihiro Watanabe
Children's Medical Center, Yokohama City University Medical Center, Yokohama, Japan
- P9-08 A patient with Menkes disease who presented with refractory epileptic spasms successfully treated with perampanel**
Hidehito Kondo
Department of Pediatrics and Neonatology, Japanese Red Cross Kyoto Daiichi Hospital, Kyoto, Japan
- P9-09 A case of Landau-Kleffner syndrome in which EEG abnormalities improved with oral prednisolone**
Ayuko Igarashi
Department of Pediatrics, Juntendo University Nerima Hospital, Tokyo, Japan
- P9-10 A case of IESS with chronic renal failure due to bilateral dysplastic kidneys treated with ACTH therapy**
Hiroki Izumo
Department of Pediatrics, Hiroshima Prefectural Hospital, Hiroshima, Japan
- P9-11 A case of IESS evolved from focal epilepsy onset during neonatal period due to an extended right temporal lobe lesion**
Nobutsune Ishikawa
Department of Pediatrics, Hiroshima Prefectural Hospital, Hiroshima, Japan
- P9-12 A case of upper airway obstruction due to epiglottic retroversion caused by vagus nerve stimulation therapy**
Atsushi Mori
Department of Pediatrics, Shiga Medical Center for Children, Shiga, Japan

General Poster Presentation 10 : てんかん : その他

P10-01 Influence of childhood epilepsy on cognitive function (pre-survey)

Takayuki Mori

Department of Pediatrics, University of Tokyo, Tokyo, Japan

P10-02 A case of Dravet syndrome with ventricular fibrillation

Yasuko Sawai

Department of pediatrics, Nara Medical Center, Japan

P10-03 A case of a girl with COQ4 deficiency presenting with stroke-like episodes and seizures raises a diagnostic dilemma.

Yuka Hattori

Department of Pediatrics, Takatsuki General Hospital, Takatsuki, Japan

P10-04 Examination of anti seizure medicines to prevent febrile convulsions

Masahiro Ishii

Kitakyushu general hospital, Kitakyushu Japan

P10-05 Four cases of Late onset epileptic spasms

Hirofumi Kurata

Department of Pediatrics, National Hospital Organization, Kumamoto Saishun Medical Center, Koshi, Japan

P10-06 Levetiracetam induced pancreatitis in patients with severe motor and intellectual disabilities

Yasuo Hachiya

Nagano, Japan

P10-07 Brain structure analysis in Dravet syndrome using 3DT1-weighted images

Yuji Ito

Department of Pediatrics, Nagoya University Graduate School of Medicine, Aichi, Japan

General Poster Presentation 11 : 神経生理 (脳波、筋電図、脳磁図など)

P11-01 Characteristics and longitudinal changes of sleep spindle in children with childhood absence epilepsy

Kei Tamaru^{1,2}

1.Department of Pediatrics, University of Yamanashi, Yamanashi, Japan,

2.Department of Pediatrics, National hospital organization Kofu hospital, Yamanashi, Japan

P11-02 Early onset Breath-holding spells captured by video electroencephalogram with respiratory motion monitoring

Ryo Kamidani

Clinical Training Center, Saitama Children's Medical Center, Saitama, Japan

General Poster Presentation 12 : 代謝性疾患・神経変性疾患

P12-01 Siblings of SMA type 2 treated with nusinersen

Reina Ogata

NHO Kokura Medical Center

- P12-02 Mechanism of megacephalic leukoencephalopathy with subcortical cysts (MLC) using genome editing technology**
Keiko Shimojima^{1,2}
1.Tokyo, Japan,
2.Tokyo, Japan
- P12-03 An infant with methylenetetrahydrofolate reductase deficiency of brain atrophy, developmental delay and pancytopenia**
Naoto Goto
Medical Research Institute KITANO HOSPITAL, PIIF Tazuke-kofukai, Osaka, Japan
- P12-04 Brain abnormalities in three long-term survivors of infantile Pompe disease on enzyme replacement therapy**
Sakurako Yamamoto
Department of Neuropediatrics, Tokyo Metropolitan Neurological Hospital, Japan
- P12-05 Questionnaire survey on challenges and needs for transition to adulthood in Glut1 deficiency syndrome**
Yuriko Ogawa
Department of Pediatrics, School of Medicine, Tokyo Women's Medical University, Tokyo, Japan
- P12-06 Miglustat therapy in a patient of fetal Niemann-Pick disease type C**
Tomomi Ogata
Department of Pediatrics, Graduate School of Medicine, Gunma University, Maebashi, Japan

General Poster Presentation 13 : 末梢神経・筋

- P13-01 Treatment of spinal muscular atrophy treated with nusinersen at our hospital**
Yuki Iai
Osaka Medical and Pharmaceutical University of Pediatrics, Takatsuki, Japan
- P13-02 Long-term treatment effects using compound muscle action potential (CMAP) amplitudes in spinal muscular atrophy.**
Yoshihiro Taura^{1,2}
1.Department of Pediatrics, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto, Japan,
2.Department of Pediatrics, Kyoto Yamashiro General Medical Center, Kyoto, Japan
- P13-03 A case of spinal muscular atrophy received early treatment after prenatal diagnosis**
Yu Kakimoto
Department of Pediatrics, The University of Tokyo Hospital, Tokyo, Japan
- P13-04 An infant case of Duchenne muscular dystrophy presenting with dyslipidemia and ketosis at the time of diagnosis**
Yuki Nishihashi
Department of Pediatrics, University of Toyama, Toyama, Japan
- P13-05 A study of 5 cases of spinal muscular atrophy that led to early treatment by newborn screening**
Shun Ishikura
Division of Child Neurology, Chiba Children's Hospital, Chiba, Japan

P13-06 A case of anti-Musk antibody-positive myasthenia gravis requiring differentiation from Guillain-Barre syndrome

Tatsuya Kawaguchi

Department of Pediatrics, Nara Medical University

P13-07 What have been the main problems or concerns for the adults with Duchenne muscular dystrophy?

Noriko Sumitomo

Department of child neurology, national center of neurology and psychiatry, Tokyo, Japan

P13-08 A case of chromosome 17p11.2 including PMP22 deletion with motor delay since infancy

Koichi Tanda

Department of Pediatrics, Japanese Red Cross Kyoto Daiichi Hospital, Kyoto, Japan

General Poster Presentation 14 : 腫瘍

P14-01 A case of a boy who complained torticollis and was diagnosed with anaplastic ependymomas.

Hiromi Aoyama

Division of Child Neurology, Chiba Children's Hospital, Chiba, Japan

P14-02 Two cases of malignancy presenting with flaccid paralysis of the lower limbs in early infancy

Kenta Kajiwara

Department of Pediatrics, University of Kyushu, Fukuoka, Japan

P14-03 Propranolol for cereberalcavernous malformation: effective 2-year treatment in a 4-year-old girl

Hidetoshi Ishigaki^{1,2,3}

1.Department of Pediatrics Hamamatsu University School of Medicine, Hamamatsu city, Shizuoka, Japan,

2.Hamamatsu Child Health and Developmental Medicine, Hamamatsu University School of Medicine, Hamamatsu city, Shizuoka, Japan,

3.Department of Neurosurgery, Hamamatsu University School of Medicine, Hamamatsu city, Shizuoka, Japan

P14-04 A case of infantile acute lymphocytic leukemia with drug-resistant epilepsy with epileptic spasm as seizure type

Ikko Ohshiro

Department of Pediatrics, Gifu municipal Hospital, Gifu, Japan

P14-05 A case of ROHHAD-NET syndrome with severe respiratory distress during sleep

Yudai Hirakawa

Department of Pediatrics Faculty of Medicine Saga University, Saga, Japan

General Poster Presentation 15 : 脳外科・血管領域

P15-01 A case of SMID presented brain edema associated with hereditary angioedema

Yumi Okoshi

Department of Pediatrics, Tokyo Metropolitan Fuchu Medical Center for the Disabled, Tokyo, Japan

P15-02 A boy of fibromuscular dysplasia showing Moyamoya syndrome and renal hypertension in early childhood

Keiko Masuda

Department of Pediatrics, Kyusyu University Hospital, Fukuoka, Japan

P15-03 Prognosis of patients undergoing rehabilitation after cerebral arteriovenous malformation hemorrhage at our hospital

Saki Uneoka

Department of Neurology, Miyagi Children Hospital

P15-04 A case of AVM that recurred after 8 years and was difficult to diagnose

Hiroko Tada

Division of Pediatrics, Chibaken Saiseikai Narashino Hospital, Narashino, Japan

P15-05 A case of syringomyelia associated with Chiari malformation type I presenting with hypohidrosis

Ryo Fujimoto

Division of Child Neurology, Chiba Children's Hospital, Chiba, Japan

General Poster Presentation 16 : 急性脳炎・脳症

P16-01 Clinical-radiological investigation of brain injury due to STEC-HUS

Atsushi Nishioka

Division of Neurology, Department of Medical Subspecialties, National Center for Child Health and Development, Tokyo, Japan

P16-02 Acute encephalitis presenting with fever of unknown origin in a patient with severe intellectual disability

Hiroto Ida

National Center for Child Health and Development

P16-03 A case of AERRPS successfully treated with tocilizumab

Taira Toki

Department of Pediatrics, Kitasato University School of Medicine, Kanagawa, Japan

P16-04 A case of a boy who developed MERS from pyogenic spondylitis.

Satoshi Moriya

Department of Pediatrics, Kurashiki Central Hospital, Okayama, Japan

P16-05 Effectiveness of vitamin cocktails in management of AESD in high risk patient.

Ayano Shirai

Kanagawa, Yokohama-shi

P16-06 Acute necrotizing encephalopathy treated by plasma exchange and continuous hemodiafiltration: a case report

Yuki Minamisawa

Children's Medical Center, Yokohama City University Medical Center, Yokohama, Japan.

P16-07 A boy with post-streptococcal glomerulonephritis who developed posterior reversible encephalopathy syndrome.

Yuri Sonoda

Department of Pediatrics, Japanese Red Cross Fukuoka Hospital, Fukuoka, Japan

General Poster Presentation 17 : 感染・免疫

- P17-01 Fulminant central demyelinating lesions associated with infliximab treatment in a child with Crohn's disease**
Azusa Ikeda
Department of Neurology, Kanagawa Children's Hospital, Yokohama, Japan
- P17-02 Cryptococcal meningitis in a patient with multiple sclerosis on relapse prevention therapy.**
Kaishu ODA
Department of Pediatrics, Hamamatsu University School of Medicine, Hamamatsu, Japan
- P17-03 A case of complex febrile seizures at two months of age with suspected cerebral infarction at initial presentation**
Ikko Ohshiro
Department of Pediatrics, Gifu municipal Hospital, Gifu, Japan
- P17-04 Investigation of correlations between cytokines and chemokines in spinal fluid.**
Hiroko Tada^{1,2}
1.Department of Development Neuroimmunology Project, Tokyo Metropolitan Institute of Medical Science, Tokyo, Japan,
2.Division of Pediatrics, Chibaken Saiseikai Narashino Hospital, Chiba, Japan
- P17-05 A case of acute encephalitis associated with human coronavirus OC43**
Yuji Ueno
Fukuoka Children's Hospital, Fukuoka, Japan
- P17-06 MOG antibody-associated disease diagnosed at the recurrence five years after first demyelinating event: A case report**
Satoru Kobayashi
Department of Pediatrics, Nagoya City University West Medical Center
- P17-07 Clinical features of Enterovirus meningitis in neonatal and early infancy.**
Yuko Chiba
Department of Pediatrics, Kurashiki Central Hospital, Okayama, Japan
- P17-08 A case of multiple brain abscesses recurred repeatedly, resulting in the need for long-term antibiotic treatment.**
Risa Miyoshi
Department of Pediatrics, Nagasaki University Hospital, Nagasaki, Japan
- P17-09 A case of generalized myasthenia gravis in a young patient treated with ravulizumab.**
Keisuke Watanabe
Department of Pediatrics, Akita University, Akita, Japan
- P17-10 Clinical course of a boy with acute-onset progressive childhood primary angiitis of the central nervous system**
Yoshihiro Osawa
Department of Pediatric Neurology, Nagano Children's Hospital, Nagano, Japan
- P17-11 A case of Guillan-Barre syndrome mimicking infant botulism with ptosis**
Momoka Natsume
Department of pediatrics, Okazaki City Hospital, Okazaki, Japan

General Poster Presentation 18 : 染色体異常 (CGH アレイ異常含む)

P18-01 A case of macrocephaly with 2q12.3-q13 deletion caused by chromothripsis

Masanori Fujimoto

Nagoya City University, Graduate school of Medical Sciences, Department of Pediatrics, Aichi, Japan

P18-02 Case of extra marker chromosome 15 missed at unlicensed NIPT facility

Tomoe Yanagishita

Department of Pediatrics, Tokyo womens medical University, Tokyo, Japan

P18-03 Array comparative genomic hybridization in patients with global developmental delay or neurodevelopmental disorders.

Rei Urushibata

Department of Pediatrics, Hamamatsu University School of Medicine, Hamamatsu, Japan

General Poster Presentation 19 : 遺伝・遺伝子異常

P19-01 An autopsy case of a patient with a GNAO1 mutation presenting with movement disorders and sudden unexpected death

Miki Ikeda

Department of Neurology, Miyagi Children's Hospital, Sendai, Japan

P19-02 A case of ADPRHL2 variants with dysautonomia presenting recurrent ataxia and walking difficulty due to fever

Emi Sato

Nagoya City University, Graduate school of Medical Sciences, Department of Pediatrics and Neonatology, Aichi, Japan

P19-03 WDR45 variants as a major cause for a clinically variable intellectual disability syndrome from early infancy in females

Chihiro Abe-Hatano

Medical Genome Center, National Center of Neurology and Psychiatry, Tokyo, Japan

P19-04 Two cases of neurodevelopmental disorder caused by CTNBN1 variants

Kenichi Maeda

Department of Pediatrics, University of Miyazaki, Miyazaki, Japan

P19-05 A case of PACS1 neurodevelopmental disorder with abnormal eye movements

Taiju Hayashi

Department of Pediatrics, Hamamatsu University School of Medicine, Hamamatsu, Japan

P19-06 Two cases of Xia-Gibbs syndrome with epilepsy controlled well with valproic acid

Fumio Ichinose^{1,2}

1. Department of Pediatrics, Faculty of Medicine, Saga University, Saga, Japan,

2. Department of Pediatrics, NHO Ureshino Medical Center, Ureshino, Japan

P19-07 Efficacy of screening for inherited GPI deficiency with CD16b

Junpei Tanigawa

Department of Pediatrics, Graduate School of Medicine, The University of Osaka, Suita, Japan,

P19-08 A case with TCF20 pathogenic variant presenting neurodevelopmental disorder and spastic quadriplegia

Naoki Sugano

Department Of Pediatrics, Graduate School of Medicine, The University of Osaka, Suita, Japan

P19-09 A 3-year-old boy with congenital clubfoot leading to distal muscle atrophy and a pathogenic variant in the TRPV4 gene.

Tatsuo Hosoda

Division of Child Neurology, Institute of Neurological Sciences, Faculty of Medicine, Tottori University

General Poster Presentation 20 : 新生児・早産児・周産期脳障害

P20-01 A case of brachytelephalangi chondrodysplasia punctata with VKORC1 pathogenic variant.

Sayaka Ishii

Department of Pediatrics, National Hospital Organization Kofu National Hospital, Yamanashi, Japan

P20-02 Infantile epileptic spasms syndrome in children discharged from the NICU/GCU at Kochi Health Sciences Center

Chiho Tokorodani

Department of Pediatrics, Kochi Health Sciences Center, Kochi, Japan

P20-03 Diastolic area of cerebral artery flow velocity waveform correlates with cerebral perfusion pressure

Masashi Zuiki

Department of Pediatrics, Kyoto Prefectural University of Medicine, Kyoto, Japan

General Poster Presentation 21 : 画像 Imaging

P21-01 A case of acute cerebellitis with Arterial spin labeling-MRI images leading to the diagnosis

Aki Kawakami

Department of Home Medical Care, Tokyo Metropolitan Children's Medical Center, Tokyo, Japan

P21-02 The Significance of Myelination Delay in Head MRI of Children with Developmental Delay.

Keitaro Yamada

Department of Pediatric Neurology, Aichi Developmental Disability Center Central hospital

General Poster Presentation 22 : 神経発達症

P22-01 A case of walking disorder due to scurvy in a child with autistic spectrum disorder and partial eating.

Saeka Yoshitake

Department of Pediatrics, Hyogo Medical University School of Medicine, Nishinomiya, Japan

P22-02 A Case of Weiss-Kruszka syndrome diagnosed following developmental delay, ptosis, and cup ear.

Hiromi Yamaguchi

Department of Pediatrics, Fukuoka University Hospital, Japan

- P22-03 A case of a girl with ASD/ADHD whose family relationship improved with ADHD medication**
Takako Matsumoto²
2.Department of Neuropediatrics, Yokohama medical welfare center of Konan
- P22-04 visual perception in the children with reading comprehension disability**
Miho Fukui^{1,2}
1.Department of Pediatrics, Osaka Medical and Pharmaceutical University, Takatsuki, Japan,
2.Department of Education, Osaka Ohtani University, Tondabayashi, Japan
- P22-05 Pathology of kanji writing disorder without reading disorder**
Shuichi Shimakawa^{1,2}
1.Institute for Developmental Brain Research, Osaka Medical and Pharmaceutical University, Osaka, Japan,
2.Department of Pediatrics, Osaka Medical and Pharmaceutical University Hospital, Osaka, Japan
- P22-06 Effects of drugs for attention deficit hyperactivity disorder on epileptic seizures and EEG**
Eiji Nakagawa
Department of Epileptology, National Center Hospital, National Center of Neurology and Psychiatry, Tokyo, Japan
- P22-07 A case of reflex epilepsy caused by lisdexamfetamine mesilate**
Ikushi Shimomura
Department of Pediatrics, University of Kagoshima, Kagoshima, Japan
- P22-08 Analysis of the association between executive function and frontal EEG coherence in children with ADHD**
Maya Izumoto
United Graduate School of Child Development, Osaka University, Osaka, Japan

General Poster Presentation 23 : 神経発達症の療育・支援・福祉

- P23-01 Multidisciplinary support in neurodevelopmental disorders**
Yusuke Goto^{1,2}
1.Yamanashi Prefectural Center for Psychological Development,
2.Children's Mental Healthcare and Development Support Plaza
- P23-02 A questionnaire survey for daily sleep conditions in preschool children receiving developmental care.**
Kuniaki Iyoda
Fukuyama Support Center of Development and Care for children, Hiroshima, Japan
- P23-03 Current status of child and family health system on community support for persons with developmental disabilities**
Kaeko Ogura
National Center for Child Health and Development
- P23-04 A case of autism spectrum disorder who were able to interact socially through continuous parental support.**
Kaoru Moriyama
Nagasaki Prefectural Center of Medicine and Welfare for Children, Nagasaki, Japan

P23-05 An Examination of Factors Influencing the Points Gained and Lost in the One-Week Kurume Summer Treatment Program

Yushiro Yamashita^{1,2,3,4}

- 1.Department of Pediatrics, Yanagawa Institute for Developmental Disabilities, Yanagawa, Japan,
- 2.Cognitive and Molecular Research Institute of Brain Diseases, Kurume University School of Medicine, Kurume, Japan,
- 3.IUHW, Narita, Japan,
- 4.NPO Kurume STP, Kurume, Japan

P23-06 Pediatric clinic's approach to community collaboration in Medicine, Education, and Welfare

Manami Honda

Anone Kids Clinic, Tokyo, Japan

P23-07 Examination of teaching materials and instruction for children with ASD using eye gaze analysis: a case report

Atsuko Gunji^{1,3}

- 1.College of Education, Yokohama National University, Yokohama, Japan,
- 3.Graduate School of Education, Yokohama National University, Yokohama, Japan

P23-08 Safety and efficacy of melatonin

Shingo Numoto

Department of Pediatric Neurology, Seirei Hamamatsu Hospital, Hamamatsu, Japan

General Poster Presentation 24 : 自律神経・頭痛

P24-01 A case of recurrent painful ophthalmoplegic neuropathy treated with migraine medication.

Saito Shiho

Department of Pediatrics, Kochi Medical School, Kochi University, Kochi, Japan

P24-02 Clinical analysis of three cases with coexisting epilepsy and migraine.

Eisuke Terasaki

Department of Pediatrics, Hyogo College of Medicine

P24-03 Profile of patients visiting the "Fukurou gairai" and the effect of treatment with oral ryokeijutsukanto

Daisuke Yamashita^{1,2}

- 1.The Department of pediatrics and Child Health, Kurume University School of Medicine,
- 2.Advanced Kampo Medicine Center, Kurume University Medical Center

P24-04 Two cases of retinal migraine in a child

Yuko Omata

Department of Pediatrics, Chiba Medical Center, Chiba, Japan

General Poster Presentation 25 : てんかん : 診断・遺伝子

P25-01 A case of pathological variant in DYRK1A with VPA effective for epileptic seizures

Chizuru Ikeda

Department of Pediatrics, Kumamoto Saishun medical Center, Kumamoto, Japan

- P25-02 A case of infantile epileptic spasm syndrome with partial deletion of chromosome 2**
Yoshiteru Azuma^{1,2}
1.Department of Pediatrics, Aichi Medical University, Nagakute, Japan,
2.Seirei Hamamatsu General Hospital, Hamamatsu, Japan.
- P25-03 A case of a SEMA6B gene variant presenting with the phenotype of progressive myoclonus ataxia**
Naoko Shiba^{1,2}
1.Department of Pediatrics, Shinshu University, Matsumoto, Japan,
2.Regenerative Science and Medicine, Shinshu University, Matsumoto, Japan
- P25-04 Two cases of epilepsy with myoclonic absence.**
Asami Watanabe
Department of Pediatrics, Nagasaki University Hospital
- P25-05 Coffin-Siris Syndrome with intractable epilepsy**
Yayoi Shide
Division of Pediatrics, Nara Prefecture General Medical Center, Nara, Japan
- P25-06 A case of a girl with SCN2A-related epilepsy without apparent developmental delay**
Yoshitaka Mitsui
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General Poster Presentation 26 : てんかん : 治療

- P26-01 Suspected induction of epileptic negative myoclonic seizures after lacosamide initiation**
Naohiro Yamamoto^{1,2}
1.Department of Pediatrics, Nara Prefecture General Medical Center, Nara, Japan,
2.Epilepsy Center for Children and Adolescent, Department of Pediatric Neurology and Logopedics, Osaka City General Hospital, Osaka, Japan
- P26-02 Examination of the effectiveness of new anti-seizure medication in Fuchu Medical Center for Disabled**
Masahiro Ito
Department of Pediatrics, Tokyo Metropolitan Fuchu Medical Center for Disabled
- P26-03 A case in which FFA was used for Dravet syndrome and discontinued due to severe diarrhea, but was effective at 1/16 dose**
Mitsuhiro Matsuo
Misakaeno Sono Comprehensive Developmental Medical Welfare Center Mutsumi House, Nagasaki, Japan
- P26-04 Long-term outcome of epilepsy with eyelid myoclonia in our department**
Masaki Miura
Department of Child Neurology, National Hospital Organization Nishiniigata Chuo Hospital, Niigata, Japan
- P26-05 Corpus callosotomy for intractable epilepsy associated with Miller-Dieker syndrome: case report**
Yoshinori Omori
Center of Epilepsy and Functional Neurology, Seirei Hamamatsu General Hospital, Hamamatsu, Japan
- P26-06 Effectiveness of fosphenytoin and levetiracetam on seizure suppression in patients with clusters of febrile seizure**
Ayaka Moriwaki
Department of Pediatrics, Toyooka Public Hospitals' Association Toyooka Hospital, Toyooka city, Hyogo

- P26-07 Evaluation of childhood-onset frontal lobe epilepsy with seizure remission after epilepsy surgery**
Takeshi Inoue
Department of Pediatric Neurology, Osaka City General Hospital, Osaka, Japan
- P26-08 Experience of administering fenfluramine for Lennox-Gastaut syndrome in our department**
Shin Okazaki
Department of Pediatric Neurology, Osaka, Japan
- P26-09 A case of Landau-Kleffner syndrome in which language function improved with intravenous immunoglobulin administration**
Mondo Kuroda
Department of Pediatrics, Kanazawa University, Ishikawa, Japan
- P26-10 Clinical study of 8 cases of emergency medical treatment with midazolam oral solution for pediatric status epilepticus**
Tamayo Ishikawa
Omihachiman Community Medical Center, Shiga, Japan
- P26-11 A case in which Saiko-ka-ryukotsu-borei-to was effective for drugresistant epilepsy**
Chihiro Yamamoto
Department of Pediatrics, Hirakata City Hospital, Hirakata, Japan
- P26-12 A case of epilepsy with myoclonic absence responsive to ethosuximide**
Tomoko Nagase
Department of Pediatrics, Central Japan International Medical Center, Gifu, Japan

General Poster Presentation 27 : てんかん : その他

- P27-01 Only atypical absence observed in two cases with mental retardation**
Eri Sakamoto
Department of Pediatrics, Juntendo University, Tokyo, Japan
- P27-02 Decreased levels of IgE and IgA in an epileptic boy treated by valproate**
Takamasa Kishi
Department of Pediatrics, Araki Neurosurgical Hospital, Hiroshima, Japan
- P27-03 Efficacy of Inpatient Treatment with VEEG for ADL Decline in Comorbid Epilepsy and Functional Neurological Disorders**
Masahiro Umeda
National Center of Neurology and Psychiatry, Tokyo, Japan

General Poster Presentation 28 : 代謝性疾患・神経変性疾患

- P28-01 A case treated as MERS and later diagnosed as MELAS due to MT-ND3 gene mutation**
Shun Akaboshi
Department of pediatrics, Tottori prefectural central hospital, Tottori, Japan
- P28-02 A 1-year-old boy with infantile Sandhoff's disease presenting with peripheral neuropathy**
Marina Mizobe
Department of Pediatrics, Yokohama Rosai Hospital, Yokohama, Kanagawa

- P28-03 A case of Leigh encephalopathy died of renal insufficiency associated with ureteric stones**
Miyuki Toyono
Akita Prefectural Center on Development and Disability, Akita, Japan
- P28-04 Long-term course of ataxia-telangiectasia without susceptibility to infection: a case report**
Yukio Sawaishi
Department of Pediatrics, Akita Prefectural Center on Development and Disability, Akita, Japan
- P28-05 A case of neuronal ceroid lipofuscinosis type 5 with progressive visual impairment and myoclonus in late infancy**
Takayoshi Koike
Department of Pediatrics, University of Kurume, Fukuoka, Japan
- P28-06 Exploring higher doses of nusinersen in spinal muscular atrophy: final results from Part B of the 3-part DEVOTE study**
Taihei Homma
Tokyo, Japan
- P28-07 Spinal MRI findings in spinal muscular atrophy (SMA) in our hospital**
Shotaro Morikawa
Division of Neurology, Kanagawa Children's Medical Center, Yokohama, Japan

General Poster Presentation 29 : 末梢神経・筋

- P29-01 A case of a 1-year-old girl who developed a myasthenic crisis during treatment for ocular myasthenia gravis.**
Sayaka Nakano
Itami City Hospital Pediatrics, Hyogo, Japan
- P29-02 A case of spinal muscular atrophy type III, 7 years from onset to diagnosis**
Hirokazu Kurahashi
Department of Pediatrics, Aichi Medical University, Nagakute, Japan
- P29-03 Successful treatment of acute autonomic sensory neuropathy in a pediatric case using steroid and tacrolimus**
Daisuke Ieda
Department of Pediatrics and Neonatology, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan
- P29-04 Efficacy of viltolarsen in children and teenagers with Duchenne muscular dystrophy.**
Mizuki Nishida
Department of Pediatrics, Aichi Medical University, Aichi, Japan
- P29-05 Intractable case of generalized myasthenia gravis with transient improvement by Eculizumab**
Takatoshi Sato
Department of Pediatrics, Tokyo Women's Medical University
- P29-06 Unique muscle pathology of Hypokalemic Periodic Paralysis due to ATP1A2 variant**
Yukako Yae^{1,2}
1.Department of Neuromuscular Research, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Tokyo, Japan,
2.Department of Pediatrics and Child Health, Kurume University School of Medicine, Fukuoka, Japan

General Poster Presentation 30 : 自己免疫性脳炎

- P30-01 A Case of MOGAD in which Intravenous Immunoglobulin therapy prevented relapse**
Genichi Uetsuki
Department of Pediatrics, National Hospital Organization Takamatsu Medical Center, Kagawa, Japan
- P30-02 Two cases of intrathecal dexamethasone in patients with super-refractory status epilepticus**
Yoshiyuki Kobayashi^{1,2}
1.Department of Pediatrics, Hiroshima University Hospital, Hiroshima, Japan,
2.Epilepsy center, Hiroshima University Hospital, Hiroshima, Japan
- P30-03 A case of anti-MOG antibody-associated disease that started with leptomeningeal enhancement on head MRI**
Yoshiyuki Hanaoka
Department of Pediatrics, Kurashiki Central Hospital, Okayama, Japan
- P30-04 A case of anti-MOG antibody-positive optic neuritis performed surgery to differentiate rhinogenic optic neuritis**
Mizuki Inamoto
Department of Pediatrics and Adolescent, Tokyo Medical University
- P30-05 Retrospective study of 6 myelin oligodendrocyte glycoprotein-antibody-associated disorders (MOGAD) cases**
Takafumi Sakakibara
Department of Pediatrics, Nara Medical University, Nara, Japan
- P30-06 A case of acute cerebellitis, diagnosed by MRI-ASL(Arterial Spin Labeling)**
Osamu Mitani
Department of Pediatrics, Fukuyama City Hospital, Hiroshima, Japan
- P30-07 An 11-year-old girl with anti-NMDA receptor encephalitis whose Ga scintigraphy showed accumulation in the left ilium.**
Tetsuya Yamashita
Department of Pediatrics, University of Kurume, Kurume, Japan
- P30-08 A 6-year-old boy with autoimmune limbic encephalitis who required 6 months for diagnosis but recovered without sequelae**
Eiji Otaka^{1,2,3}
1.Department of Pediatrics, Nippon Medical School, Musashi Kosugi Hospital,
2.St. Marianna University School of Medicine Department of Pediatrics,
3.Shizuoka Institute of Epilepsy and Neurological Disorders
- P30-09 CSF cytokine analysis in autoimmune encephalitis mimicking functional neurological symptom disorder**
Tsukasa Tanaka
Department of Pediatrics, Hyogo Prefectural Harima-Himeji General Medical Center, Himeji, Japan
- P30-10 A case of MOG antibody-associated disease treated with Methotrexate and Tocilizumab.**
Norikatsu Hikita
Department of Pediatrics, Osaka Metropolitan University Hospital, Osaka, Japan.

General Poster Presentation 31 : 急性脳炎・脳症

P31-01 A case of febrile infection-related epilepsy syndrome successfully treated with lacosamide, levetiracetam, phenobarbital

Yuki Kaizu

Department of Pediatrics, University of Niigata, Niigata, Japan

P31-02 Encephalitis Associated with a mycoplasma pneumonia Epidemic in 2024:Diagnostic significance of basal ganglia symptoms.

Kentaro Marutani

Department of Pediatric Neurology, Fukuoka Children's Hospital, Fukuoka, Japan.

P31-03 Clinical study of Acute encephalitis with refractory, repetitive partial seizures in our hospital.

Yusuke Sakata

Department of Pediatrics, Yokohama City University Medical Center, Kanagawa, Japan

P31-04 A case of Dravet syndrome with acute encephalopathy in early infancy

Moriei Shibuya

Department of Pediatrics, Yamagata Central Hospital, Yamagata, Japan

P31-05 4 cases of acute encephalopathy with biphasic seizures and late reduced diffusion (AESD) with brief early seizures

Akane Miyazaki

Department of Pediatrics, Sasebo City General Hospital, Nagasaki, Japan

P31-06 A case of 11-year-old boy with influenza encephalopathy complicated by takotsubo cardiomyopathy

Ichiki okumura

Department of Pediatrics, Jichi Medical University, Tochigi, Japan

General Poster Presentation 32 : 睡眠障害

P32-01 Ultra-low-dose ramelteon is a potential drug for non-24-hour sleep-wake disorder.

Kaori Miyana^{1,2}

1.Higashi-Koganei Child Neurology and Epilepsy Clinic, Tokyo, Japan,

2.Department of Pediatrics, St. Marianna University Hospital, Kanagawa, Japan

P32-02 Effects of childhood obstructive sleep apnea on neurodevelopment

Ikuko Mohri

Department of Child Development, United Graduate School of Child Development, Osaka University, Osaka, Japan

P32-03 A Cross-Sectional Survey on the Sleep and Media Usage of Elementary School Students in Japan

Kanako Kawamura

United Graduate School of Child Development, Osaka University, Osaka, Japan

P32-04 A case of symptomatic narcolepsy type I with elevated cytokines in cerebrospinal fluid

Yusuke Goto

Department of Pediatrics, Tohoku University School of Medicine, Sendai, Japan

P32-05 Two cases of Kleine-Levine syndrome cases successfully treated with lithium carbonate

Ken Momosaki

Department of Pediatrics, Kumamoto Saishun Medical center

P32-06 The relationship between sleep regularity and school absenteeism

Ikuko Hirata^{1,2}

1.United Graduate School of Child Development, The University of Osaka, Suita, Osaka, Japan,

2.Department of Pediatrics, Graduate School of Medicine, The University of Osaka, Suita, Osaka, Japan

General Poster Presentation 33 : 内分泌、中毒、栄養

P33-01 A case with severe motor and intellectual disabilities who diagnosed as scurvy with gingival mass

Yurika Sakagawa

Department of Pediatrics, Tokyo Metropolitan Bokutoh Hospital, Tokyo, Japan

P33-02 A case of diphenhydramine overdose presented with neurological symptoms mimicked autoimmune encephalitis

Yosuke Kimura

Department of Pediatrics, Japanese Red Cross Kyoto Daini Hospital, Kyoto, Japan

P33-03 A case of acute drug intoxication requiring differentiation from nonconvulsive status epilepticus

Hikari Oikawa^{1,2}

1.Department of Pediatrics, Hospital of Chiba, Chiba, Japan,

2.Department of Pediatrics, University of Tokyo, Tokyo, Japan

General Poster Presentation 34 : その他

P34-01 A Case Study of Transitional Care for a Patient with Spinal Muscular Atrophy Type 1

Mio Watanabe

Department of Neurology, Gunma Children's Medical Center, Shibukawa, Japan

P34-02 Clinical study of patients with severe motor and intellectual disabilities requiring tracheostomy

Kazuo Kubota^{1,2,3}

1.Department of Pediatrics, Gifu University Graduate School of Medicine, Gifu, Japan,

2.Educational Support Center for Pediatric Home-Based Medical Care, Graduate School of Medicine, Gifu University, Gifu, Japan,

3.Clinical Genetics Center, Gifu University Hospital, Gifu, Japan

P34-03 Utilization research of short stay service at Support-pia clinic of Ota municipal general supporting center for Disabled

Kozue Kobayashi^{1,2}

1.Support-pia Clinic, Ota city, Tokyo, Japan,

2.Department of Pediatrics, Showa University School of Medicine, Tokyo, Japan

P34-04 Revising device management for children(individuals) with severe disabilities may improve medical and welfare quality.

Hidenori Umetsu

Department of Pediatrics, Aomori Prefectural Central Hospital, Aomori, Japan

P34-05 Two cases of children in home medical care whom we could connect the advance care planning to emergency physicians

Sayuri Nakamura^{1,2}

1.Department of Pediatrics, Shalom Hospital, Saitama, Japan,

2.Department of Home Medicine, Shalom Hospital, Japan

P34-06 Issues of child protection team in responding to multiple subdural hematomas in newborn

Shogo Inaka

Department of Pediatrics, Wakayama Medical University, Wakayama, Japan

P34-07 Survey of siblings of children requiring medical care study using the 2021 Shizuoka prefecture young carer survey

Yusaku Endo^{1,2}

1.Hamamatsu Child Health and Development, Hamamatsu University School of Medicine, Hamamatsu, Japan,

2.Department of Pediatrics, Hamamatsu City Medical Center for Developmental Medicine, Hamamatsu, Japan

P34-08 A study of cases in which multiple video fluoroscopic examinations of swallowing were retested.

Chihiro Yonee

Pediatrics, National hospital organization Minamikyusyu hospital, Kagoshima, Japan

P34-09 Current status and challenges of adult transition of patients with medical care in our pediatric neurology department

Emi Iwabuchi

Ibaraki Children's Hospital, Mito, Ibaraki, Japan

P34-10 A case of long term reversible homonymous hemianopia with macular sparing

Akinori Furusawa

Department of Pediatrics, Yamaguchi University Graduate School of Medicine, Yamaguchi, Japan

International Session (Platform Presentation) 優秀演題賞セッション :

Chair : Naoko Ishihara (Department of Pediatrics, Fujita Health University School of Medicine, Aichi, Japan) ,

Tohru Okanishi (Division of Child Neurology, Institute of Neurological Sciences, Faculty of Medicine, Tottori University, Tottori, Japan)

BIO-01 Prenatal Psychological Distress on the Development of Epilepsy in Offspring: The Japan Environment and Children's Study

Yuto Arai

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

BIO-02 Evidence of thalamocortical network activation during epileptic spasms: a thalamic stereotactic EEG study

Atsuro Daida^{1,2}

1.Division of Pediatric Neurology, Department of Pediatrics, UCLA Mattel Children's Hospital, David Geffen School of Medicine, Los Angeles, CA, USA,

2.Department of Radiological Sciences and Bioengineering, University of California, Los Angeles, CA, USA

BIO-03 Functional verification and allele-specific silencing of an AKT3 variant that causes megalencephaly and epilepsy

Yosuke Miyamoto

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

BIO-04 D-Serine treatment ameliorates NMDA receptor dysfunction and behavioral deficits in Setd1a haploinsufficient mice

Shuhei Fujino^{1,2}

1.Department of Neurophysiology, University of Tokyo, Tokyo, Japan,

2.Department of Pediatrics, University of Tokyo, Tokyo, Japan

BIO-05 Potential for MELAS treatment with highly-purified MSCs (RECs) by transferring and degrading mitochondria

Jiahao Yang

Department of pediatrics, Shimane University Faculty of Medicine, Shimane, Japan

BIO-06 Genotype-phenotype relationships in NEB-related myopathies

Masashi Ogasawara^{1,2}

1.Department of Pediatrics, Showa General Hospital, Tokyo, Japan,

2.Department of Neuromuscular Research, National Institute of Neuroscience, National Center of Neurology and Psychiatry (NCNP)

International Session (Platform Presentation) :

Chair : Yuko Shimizu-Motohashi (Department of Child Neurology, National Center of Neurology and Psychiatry, Tokyo, Japan) ,

Kit Yan Leung (Department of Paediatrics and Adolescent Medicine, Princess Margaret Hospital, Hong Kong.)

IO1-01 The Impact of Simulation-Based Training on Self-Efficacy in Sedation for Pediatric Magnetic Resonance Imaging

Yuto Arai

Division of Child Neurology, Department of Brain and Neurosciences, School of Medicine, Faculty of Medicine, Tottori University, Tottori, Japan.

IO1-02 Two cases of Phelan-McDermid syndrome showing ventriculomegaly with deformity of the lateral ventricles on head MRI

Ken Imai^{1,2}

1.Department of Neurology, Tokyo Metropolitan Children's Medical Center, Tokyo, Japan,
2.Department of Neuropediatrics, National Center of Neurology and Psychiatry, Tokyo, Japan

IO1-03 The number of individuals with genetic neuromuscular disorders in Japan: A study using the National Database

Yuko Shimizu-Motohashi

Department of Child Neurology, National Center of Neurology and Psychiatry, Tokyo, Japan

IO1-04 Imaging analysis of masticatory muscles to detect disease-specific abnormalities in hereditary muscle diseases

Yoshihiko Saito^{1,2}

1.Department of Neuromuscular Research, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Tokyo, Japan,
2.Department of Child Neurology, National Center Hospital, National Center of Neurology and Psychiatry, Tokyo, Japan

IO1-05 Exploration of strategies to convert human microglia to neurons

Eriko Hatai^{1,2}

1.Department of Stem Cell Biology and Medicine, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan,
2.Department of Pediatrics, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan

IO1-06 A Case Report of a 6-Year-Old Boy with Cerebellar Ataxia and Mild Intellectual Disability Due to COQ8A Gene Mutation

Hiroataka Motoi

Department of Pediatrics, Yokohama city university, Kanagawa, Japan

International Session (Platform Presentation) :

Chair : Ganeshwaran Mochida (Boston Children's Hospital, Boston, MA, USA) ,
Natrujee Wiwattanadittakul (Department of Pediatrics, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand)

IO2-01 Brain network dynamics in the CDKL5 loss-of-function model mice

Teruyuki Tanaka^{1,2}

1.Department of Pediatrics, Tokyo Children's Rehabilitation Hospital, Tokyo, Japan,
2.Department of Developmental Medical Sciences, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan

IO2-02 Unveiling the diagnostic odyssey of opsoclonus-myoclonus syndrome: navigating early detection barriers

Nobuaki Tsuiki

Division of Neurology, Department of Medical Subspecialties, National Center for Child Health and Development, Tokyo, Japan

IO2-03 A pediatric case of anti-myelin oligodendrocyte glycoprotein antibody-positive optic neuritis with Crohn's disease

Daisuke Sawada^{1,2}

1.Division of Child Neurology, Chiba Children Hospital, Chiba, Japan,
2.Department of Pediatrics, Chiba University Graduate School of Medicine, Chiba, Japan

IO2-04 Phenotypic Variations and Causes of Acute Flaccid Paralysis with/without Myelitis in a Pediatric Hospital in Taiwan

Syuan-Yu Hong

Department of Pediatrics, China Medical University Children's Hospital, Taichung, Taiwan

IO2-05 Febrile seizure in children with COVID-19 during the Omicron variant-predominant era: A single-center study

Kento Ohta

Division of Child Neurology, Department of Brain and Neurosciences, Tottori University, Tottori, Japan

International Session (Platform Presentation) :

Chair : Hideo Yamanouchi (Department of Pediatrics, Saitama Medical University, Saitama, Japan) ,

Riza Noviandi (Pediatric Neurology Division Department of Child Health, Airlangga University Medical School/Dr.Soetomo General Hospital, Sutabaya, East Java, Indonesia)

IO3-01 Evaluation of background factors relate to sub-items of motor optimality score at 10 to 20 weeks post term age.

Nanae Kawano

Department of Pediatrics, Oita University, Oita, Japan

IO3-02 Discovery of Therapeutic Targets in Fetal Alcohol Spectrum Disorder Mouse Model: KCNN2 Blockade and APOE Supplementation

Satoshi Yamashita^{1,2}

1.Center for Neuroscience Research, The Children's Research Institute, Children's National Hospital, Washington, DC, USA,

2.Department of Pediatrics, Kyoto Prefectural University of Medicine, Kyoto, Japan

IO3-03 The relationship between general movement and autonomic function in preterm infants.

Tomoki Maeda

Department of Pediatrics, Oita University, Oita, Japan

IO3-04 Investigating the association between early infantile movements and developmental characteristics.

Osamu Kobayashi

Department of Pediatrics, Oita University, Oita, Japan

IO3-05 Clinical Trends in Patients with Tuberous Sclerosis Complex at Tottori University Hospital

Anzu Ikemoto

6th Year, Faculty of Medicine, Tottori University, Tottori, Japan

International Session (Poster Presentation) 優秀演題賞セッション :

BIP-01 The Characteristic of Pediatric Subacute Sclerosing Panencephalitis in indonesia

Riza Noviandi^{1,2}

1.Department of Pediatrics, Dr. Soetomo General Academic Hospital, Surabaya, East Java, Indonesia,

2.Department of Pediatrics, Faculty of Medicine – Universitas Airlangga, Surabaya, East Java, Indonesia

BIP-02 General movement assessment efficacy for assessment of nervous system integrity hypoxic-ischemic encephalopathy

Zhanna Zhussupova

Department of Neurology, Psychiatry and Narcology, West Kazakhstan Marat Ospanov Medical University, Aktobe, Kazakhstan

BIP-03 Spatiotemporal Expression Profiling of DYX1C1 in the Developing Rat Cortex

Kazumasa Zensho^{1,2}

1.Department of Medical Neurobiology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan,

2.Department of Pediatrics, Okayama University Hospital, Okayama, Japan

BIP-04 Comparison of alcohol and phenol neurolysis in children with spasticity: a pilot matched controlled trial

Kit Yan Leung

Department of Paediatrics and Adolescent Medicine, Princess Margaret Hospital, Kwai Chung, Hong Kong

BIP-05 A case of primary exercise headache enabling the continuation of sports activities through accurate diagnosis

Kenta Ochiai

Tokyo Women's Medical University Yachiyo Medical Center, Chiba, Japan

International Session (Poster Presentation) :

IP-01 Neonatal Seizure: Identifying Etiology Using the ILAE Classification and Predictors of Postnatal Drug-Resistant Epilepsy

Natrujee Wiwattanadittakul

Department of Pediatrics, Chiang Mai University, Chiang Mai, Thailand

IP-02 A splenic hamartoma in tuberous sclerosis complex treated with everolimus: a case report

Yu Yoshioka

Department of Pediatric Neurology, Hyogo Prefectural Amagasaki General Medical Center, Hyogo, Japan

IP-03 Impact of MeCP2 mosaicism on cortical synaptic connectivity in the mouse model of Rett syndrome.

Akiko Shibata

Laboratory for Brain Development and Disorders, RIKEN CBS, Saitama, Japan

IP-04 A heterozygous germline deletion within USP8 causes severe neurodevelopmental delay with multiorgan abnormalities

Masamune Sakamoto^{1,2,3}

1.Department of Human Genetics, Graduate School of Medicine, Yokohama City University, Kanagawa, Japan,

2.Department of Pediatrics, Graduate School of Medicine, Yokohama City University, Kanagawa, Japan,

3.Department of Rare Disease Genomics, Yokohama City University Hospital, Kanagawa, Japan

IP-05 Weight gain achieved by frequent feeding in Floating Harbor syndrome: A case report

Yuto Arai

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

IP-06 An adolescent female case of cardiac arrest following a lacosamide overdose.

Gen Furukawa

Department of Pediatrics, Fujita Health University School of Medicine, Aichi, Japan

IP-07 Subjective Happiness of Parents of Children With Severe Motor and Intellectual Disabilities Receiving Home Care

Yuto Arai

Child Neurology, Tottori University Hospital, Tottori, Japan

IP-08 The complication management after late dumping syndrome treatment : A case report

Kazuko Takayama

Tokyo Metropolitan Fuchu Rehabilitation Center, Tokyo, Japan