

The 53rd Annual Meeting of
the Japanese Society of Child Neurology

May 26-28, 2011
Pacifico Yokohama, Japan

PROGRAM

Wednesday, May 25, 2011

	ROOM E 303	ROOM F 304
8:00		
9:00		
10:00		
11:00		
12:00		
13:00		
14:00		
15:00		
16:00		<p>Practical Education Seminar 1 15:00-18:00</p>
17:00		
18:00		
19:00	<p>Evening Seminar 18:00-19:00</p>	
20:00		<p>Practical Education Seminar 2 19:00-22:00</p>
21:00		

Thursday, May 26, 2011

	ROOM A Main Hall	ROOM B 503	ROOM C 501
8:00			
9:00	Opening Remarks 8:50-9:00		
	Presidential Lecture 9:00-9:30		
10:00	Symposium 1 9:30-11:30	Educational Lecture 1 9:40-10:25	Workshop 1 9:40-11:30
11:00		Educational Lecture 2 10:25-11:10	
12:00	Luncheon Seminar 1 11:45-12:45	Luncheon Seminar 2 11:45-12:45	Luncheon Seminar 3 11:45-12:45
13:00	Symposium 2 13:00-15:00	English Session 1 13:00-14:00 (O-001-005)	Educational Lecture 3 13:00-13:45
14:00		English Session 2 14:00-15:00 (O-006-010)	Educational Lecture 4 13:45-14:30
15:00			
16:00	Special Lecture 1 15:10-16:00	Invited Lecture 1 15:10-16:00	
17:00	Keynote Lecture 16:00-16:50		
18:00			
19:00			
20:00	Banquet Inter Continental Yokohama Grand 3F Inter Continental Ball Room 19:00-21:00		
21:00			

	ROOM D 502	ROOM E 303	ROOM F 304	Poster Session Room 301+302/315
8:00				
9:00				
10:00	Developmental Disorder (Screening) 9:50-10:40 (O-011-015)	Genetics 1 9:40-10:40 (O-021-026)	Neonates 9:40-10:40 (O-043-048)	
11:00	Developmental, Psychiatric & Behavioral Disorder 10:40-11:30 (O-016-020)	Genetics 2 10:40-11:30 (O-027-031)		
12:00	Luncheon Seminar 4 11:45-12:45	Luncheon Seminar 5 11:45-12:45	Luncheon Seminar 6 11:45-12:45	
13:00		Learning Disabilities 1 13:00-14:00 (O-032-037)	Epilepsy & Seizure 1 13:00-14:00 (O-049-054)	
14:00	Symposium 3 13:00-15:00	Learning Disabilities 2 14:00-14:50 (O-038-042)	Epilepsy & Seizure 2 14:00-15:00 (O-055-060)	
15:00				
16:00				
17:00				
18:00				Poster Presentation 17:00 ~ (P-001-P-179)
19:00				
20:00				
21:00				

Friday, May 27, 2011

	ROOM A Main Hall	ROOM B 503	ROOM C 501
8:00	Morning Education Seminar 1 8:00-9:00	Morning Seminar 1 8:00-8:50	
9:00			
	Invited Lecture 2 9:00-9:50	Epilepsy & Seizure 3 9:10-10:00 (O-061-065)	Developmental Disorders 1 9:00-10:00 (O-072-077)
10:00	Invited Lecture 3 9:50-10:40	Epilepsy & Seizure 4 10:00-11:00 (O-066-071)	Developmental Disorders (Treatment & Support) 10:00-11:00 (O-078-083)
11:00	2011 JSCN Award for Asia Young Investigator 10:40-11:10	Educational Lecture 5 11:00-11:45	Development 11:00-12:00 (O-084-089)
	Asian Oceanian Child Neurology International Education Program 11:10-11:40		
12:00			
	Luncheon Seminar 7 12:15-13:15	Luncheon Seminar 8 12:15-13:15	Luncheon Seminar 9 12:15-13:15
13:00			
	JSCN General Assembly 13:30-14:30		
14:00			
	Presentation of JSCN Awards to Outstanding Young Investigators 14:30-15:00		
15:00	Symposium 4 15:00-17:00	Educational Lecture 6 15:10-15:55	B & D Seminar 15:00-17:00
16:00		Educational Lecture 7 15:55-16:40	
17:00			
18:00			
19:00			
20:00	Emergency Forum 19:00-22:00	Night Seminar 1 19:00-21:00	
21:00			

	ROOM D 502	ROOM E 303	ROOM F 304	Poster Session Room 301+302/315
8:00		Morning Seminar 2 8:00-8:50	Morning Seminar 3 8:00-8:50	
9:00				
	Peripheral Nerve 9:10-10:00 (O-090-094)	Acute Encephalitis & Encephalopathy 3 9:10-10:00 (O-117-121)		
10:00	Muscular Disease 1 10:00-10:50 (O-095-099)	Acute Encephalitis & Encephalopathy 4 10:00-11:00 (O-122-127)	Involuntary Movement & Basal Ganglia 9:50-10:50 (O-145-150)	
11:00	Muscular Disease 2 10:50-12:00 (O-100-106)	Acute Encephalitis & Encephalopathy 5 11:00-12:00 (O-128-133)	Epilepsy & Seizure 5 10:50-12:00 (O-151-157)	
12:00				
	Luncheon Seminar 10 12:15-13:15	Luncheon Seminar 11 12:15-13:15	Luncheon Seminar 12 12:15-13:15	
13:00				
14:00				
15:00				
	Acute Encephalitis & Encephalopathy 1 15:20-16:00 (O-107-110)	Developmental Disorders 2 15:10-16:00 (O-134-138)	Congenital Anomaly & Chromosomal Abnormality 15:20-16:00 (O-158-161)	
16:00	Acute Encephalitis & Encephalopathy 2 16:00-17:00 (O-111-116)	Developmental Disorders 3 16:00-17:00 (O-139-144)	Brain Tumor & Neurosurgery 16:00-17:00 (O-162-167)	
17:00				
18:00				Poster Presentation 17:10 ~ (P-180-P-355)
19:00				
	Night Seminar 2 19:00-20:00			
20:00				
21:00				

Saturday, May 28, 2011

	ROOM A Main Hall	ROOM B 503	ROOM C 501
8:00	Morning Education Seminar 2 8:00-9:00	Morning Seminar 4 8:00-8:50	Morning Seminar 5 8:00-8:50
9:00	Special Lecture 2 9:00-9:50		Cerebral Palsy & Care 9:10-10:00 (O-168-172)
10:00		Educational Lecture 8 9:45-10:30	
11:00	Workshop 2 10:00-12:00	Educational Lecture 9 10:30-11:15	Panel Discussion 10:00-12:00
		Educational Lecture 10 11:15-12:00	
12:00	Closing Remarks 12:00-12:10		
13:00			
14:00			
15:00	Public Forum 13:30-16:20	Educational Seminar 13:30-16:30	The 6th Meeting of the Japanese Society for Children's Myasthenia Gravis 13:00-17:00
16:00			
17:00			
18:00			
19:00			
20:00			
21:00			

	ROOM D 502	ROOM E 303	ROOM F 304
8:00			
9:00			
	Epilepsy & Seizure 6 9:10-10:00 (O-173-177)	Infection & Autoimmune Disease 9:00-9:50 (O-190-194)	Metabolic Disease 1 9:00-10:10 (O-208-213)
10:00	Epilepsy & Seizure 7 10:00-11:00 (O-178-183)	Imaging 9:50-11:00 (O-195-201)	Metabolic Disease 2 10:10-11:10 (O-214-219)
11:00	Epilepsy & Seizure 8 11:00-12:00 (O-184-189)	Autonomic Nerves, Headache & Vascular Disease 11:00-12:00 (O-202-207)	Metabolic Disease 3 11:10-12:00 (O-220-225)
12:00			
13:00			
14:00	The 5th Child Sleep Study Group Meeting 13:00-15:00		
15:00			
16:00			
17:00			
18:00			
19:00			
20:00			
21:00			

Poster Session: Thursday, May 26, 2011

	ROOM 301+302						ROOM 315			
8:00	Poster Session						Poster Session			
17:00	Muscular Disease 1 17:00-17:40 (P-001 ~ 008)	Developmental Disorders 1 17:00-17:45 (P-017 ~ 025)	Epilepsy & Seizure 1 17:00-17:45 (P-036 ~ 044)	Cerebral Palsy & Care (The Reality, Home & Medical Care) 17:00-17:45 (P-054 ~ 062)	Developmental Disorders (Treatment & Support) 1 17:00-17:45 (P-072 ~ 080)	Imaging 1 17:00-17:45 (P-090 ~ 098)	Acute Encephalitis & Encephalopathy 1 17:00-17:40 (P-108 ~ 115)	Infection & Autoimmune Disease 1 17:00-17:45 (P-125 ~ 133)	Metabolic Degeneration 1 17:00-17:50 (P-143 ~ 152)	Neonates 17:00-17:50 (P-162 ~ 171)
18:00	Muscular Disease 2 17:40-18:20 (P-009 ~ 016)	Developmental Disorders 2 17:45-18:35 (P-026 ~ 035)	Epilepsy & Seizure 2 17:45-18:30 (P-045 ~ 053)	Cerebral Palsy & Care (Treatment & Gastrotomy) 17:45-18:30 (P-063 ~ 071)	Developmental Disorders (Treatment & Support) 2 17:45-18:30 (P-081 ~ 089)	Imaging 2 17:45-18:30 (P-099 ~ 107)	Acute Encephalitis & Encephalopathy 2 17:40-18:25 (P-116 ~ 124)	Infection & Autoimmune Disease 2 17:45-18:30 (P-134 ~ 142)	Metabolic Degeneration 2 17:50-18:35 (P-153 ~ 161)	Vascular Disease 17:50-18:30 (P-172 ~ 179)
19:00	Poster Removal						Poster Removal			

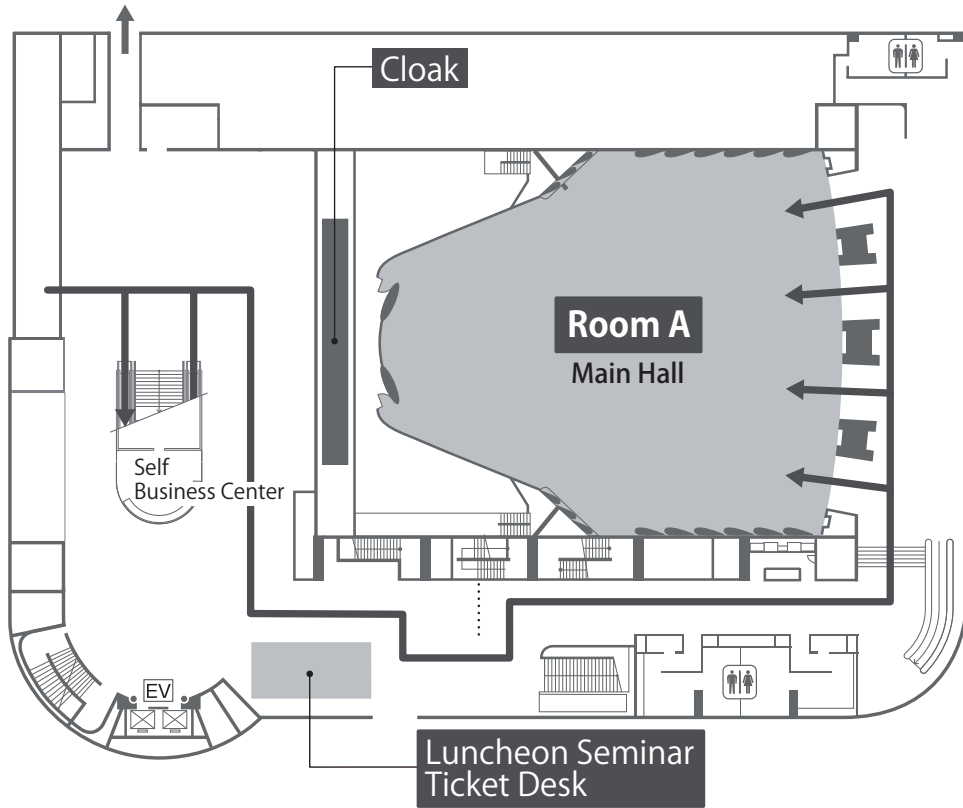
Poster Session: Friday, May 27, 2011

	ROOM 301+302						ROOM 315			
8:00	Poster Session						Poster Session			
17:00	Epilepsy & Seizure 4 17:10-17:55 (P-180 ~ 188)	Epilepsy & Seizure 6 17:10-18:05 (P-198 ~ 208)	Cerebral Palsy & Care 17:10-17:55 (P-216 ~ 224)	Psychiatric & Behavioral Disorder 17:10-17:55 (P-234 ~ 242)	Developmental Disorder (Screening) 17:10-17:55 (P-252 ~ 260)	Acute Encephalitis & Encephalopathy 3 17:10-17:55 (P-270 ~ 278)	Infection & Autoimmune Disease 3 17:10-17:55 (P-285 ~ 293)	Metabolic Degeneration & Muscles 17:10-17:45 (P-303 ~ 309)	Muscles 17:10-17:55 (P-321 ~ 329)	Congenital Anomaly & Chromosomal Abnormality 1 17:10-17:55 (P-338 ~ 346)
18:00	Epilepsy & Seizure 5 17:55-18:40 (P-189 ~ 197)	Learning Disabilities 18:05-18:40 (P-209 ~ 215)	Cerebral Palsy & Care (Respiratory Management & Eating) 17:55-18:20 (P-225 ~ 229) Autonomic Nerves & Headache 18:20-18:40 (P-230 ~ 233)	Development 17:55-18:40 (P-243 ~ 251)	Developmental Disorders 3 17:55-18:40 (P-261 ~ 269)	Acute Encephalitis & Encephalopathy 4 17:55-18:25 (P-279 ~ 284)	Acute Encephalitis & Encephalopathy 5 17:55-18:40 (P-294 ~ 302)	Genetics 17:45-18:40 (P-310 ~ 320)	Peripheral Nerve 17:55-18:35 (P-330 ~ 337)	Congenital Anomaly & Chromosomal Abnormality 2 17:55-18:40 (P-347 ~ 355)
19:00	Poster Removal						Poster Removal			

Floor Plan

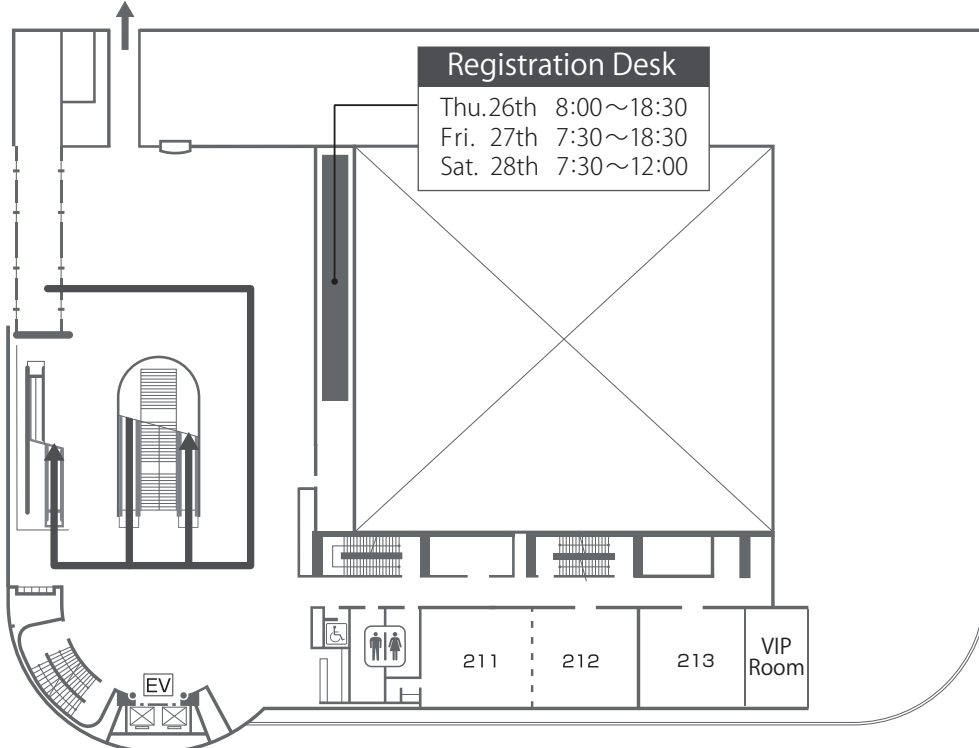
To InterContinental Yokohama Grand

1F

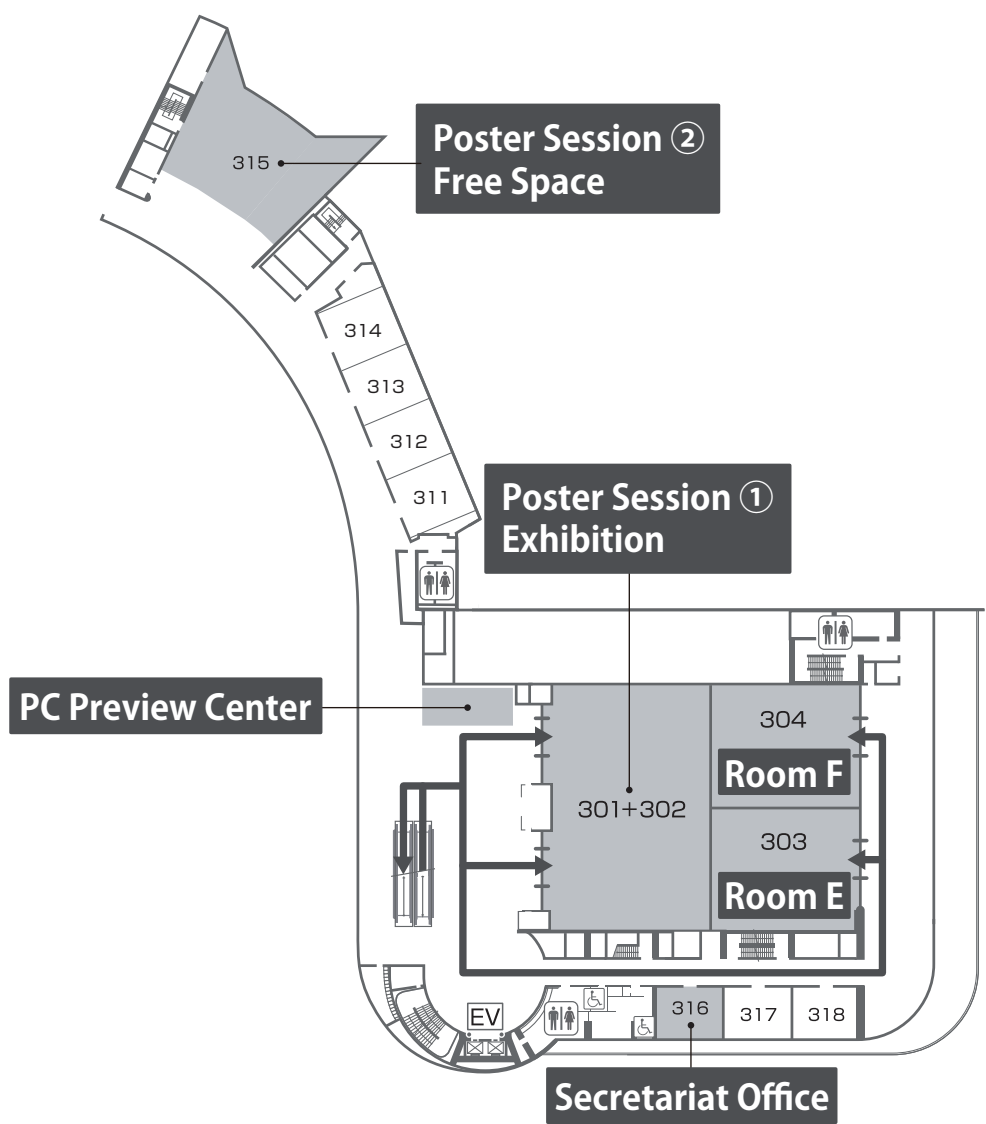


To InterContinental Yokohama Grand

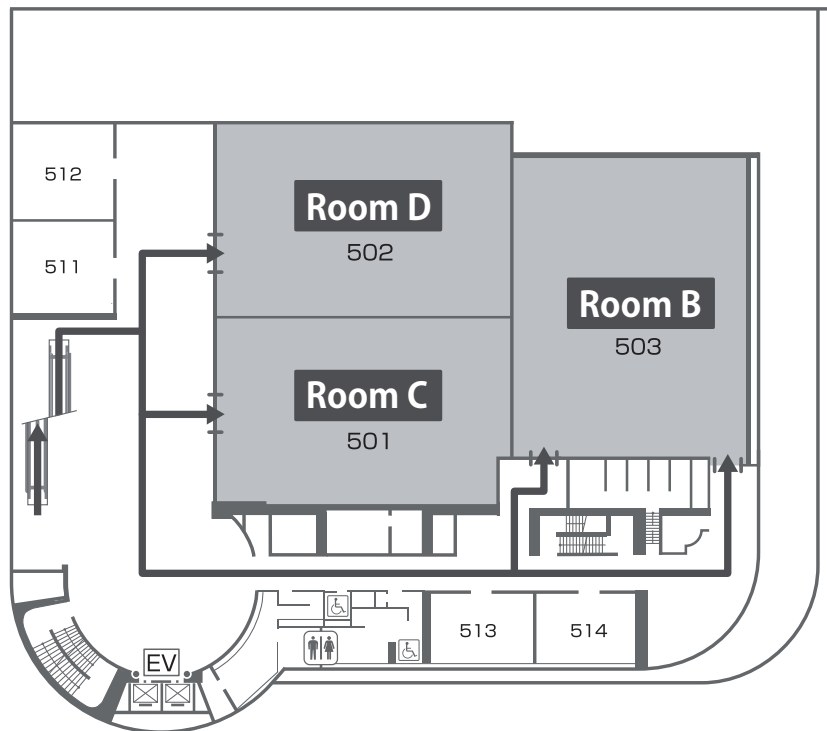
2F



3F



5F



Presidential Lecture

Advancement and challenges in genetic disorders of copper metabolism

HIROKO KODAMA

Department of Pediatrics, Teikyo University School of Medicine, Tokyo, Japan

Keynote Lecture

On Political Measures for Intractable Diseases

ICHIRO KANAZAWA

President of the Science Council of Japan, Professor Emeritus of the University of Tokyo, Japan

Special Lecture 1

Exploring molecular etiologies of neurodegenerative diseases based on personal genome analysis

SHOJI TSUJI

Department of Neurology, The University of Tokyo Hospital, Japan

Special Lecture 2

Toward the Age of Dialogue

ORIZA HIRATA

The Osaka University Center for the Study of Communication-Design, Osaka, Japan

Invited Lecture 1

Latest Advances in the Fatty Acid Oxidation Disorders and New Therapies

INGRID TEIN

Division of Neurology, Hospital for Sick Children, Department of Pediatrics, Laboratory Medicine and Pathobiology, University of Toronto, Toronto, Ontario, Canada

Invited Lecture 2

Evidence-based Practices for ADHD: Psychosocial, Pharmacological, and Combined Intervention

WILLIAM E. PELHAM

Center for children and Families, Florida International University, Miami, FL, USA

Invited Lecture 3

The U.S. Experience with Urea Cycle Defects: A Changing and Improving Picture

MARSHALL L. SUMMAR

Children's National Medical Center, Department of Pediatrics, The George Washington University School of Medicine and Health Sciences, Washington, NW, USA

Educational Lecture 1

Recent advances in congenital myopathy research

IKUYA NONAKA

National Center Hospital of Neurology and Psychiatry, Tokyo, Japan

Educational Lecture 2

Newborn hearing screening-Innovation of medicine for deaf infant and children

KIMITAKA KAGA

National Institute of Sensory Organs, National Tokyo Medical Center, Japan

Educational Lecture 3

Childhood epilepsy update

HIROKAZU OGUNI

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

Educational Lecture 4

Recent management of status epilepticus in children

KENJI SUGAI

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

Educational Lecture 5

Current Directions in Early Diagnosis and Early Intervention for Autism Spectrum Disorders

YOKO KAMIO

Department of Child and Adolescent Mental Health, National Institute of Mental Health, National Center of Neurology and Psychiatry, Japan

Educational Lecture 6

Adolescence of children with developmental Disabilities

MIKIO HIRAIWA

Rabbit Developmental Research, Japan

Educational Lecture 7

Medical Treatment and Special Needs Education in Patients with Developmental Disorders

YASUSHI FUJII

Graduate School of Teacher Education, Teikyo University, Tokyo, Japan

Department of Pediatrics, Faculty of Medicine, Teikyo University, Tokyo, Japan

Educational Lecture 8

Pediatric neurotransmitter disease in Japan

HARUO SHINTAKU

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

Educational Lecture 9

Recent advances on the etiology and pathogenesis of acute encephalopathy

MASASHI MIZUGUCHI

Department of Developmental Medical Sciences, the University of Tokyo, Tokyo, Japan

Educational Lecture 10

Imaging diagnosis of pediatric acute brain disorders

HIROSHI OBA

Department of Radiology, Teikyo University Hospital, Tokyo, Japan

Symposium 1

Epidemiology of Headache in children

KENTARO KUWABARA

Department of Pediatrics, Nippon Medical School, Tokyo, Japan

Diagnosis and treatment of pediatric patients with migraine and tension-type headache

KIYOSHI ARAKI

Saitama City Hospital, Saitama, Japan

Childhood periodic syndromes that are commonly precursors of migraine

TOSHIYUKI HIKITA

Department of Pediatrics, Teikyo University School of Medicine, Tokyo, Japan

Secondary headaches in children and adolescents

NAOKI ANDO

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

Medical treatment of headache in children and psychosomatic medicine

HIDEHIRO YASUJIMA

Department of Pediatrics, Ono Hospital, Hyogo, Japan

Symposium 2

Pediatric multiple sclerosis

RYUTARO KIRA

Department of Pediatrics, National Fukuoka-Higashi Medical Center, Japan

Clinical Features of Japanese Pediatric Patients with Anti-Aquaporin 4 Antibody, in Japan

NAOMI HINO-FUKUYO

Department of Pediatrics, University of Tohoku, Sendai, Japan

Clinical features of acute disseminated encephalomyelitis in childhood

HIROYUKI TORISU

Comprehensive Maternity and Perinatal Care Center, Kyushu University Hospital, Kyushu University, Fukuoka, Japan

Autoimmune cerebellar ataxia

TAKASHI ICHIIYAMA

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

Japanese Study Group of Child Immune Encephalitis, Japan

Immunological mechanisms in non-herpetic acute limbic encephalitis

YUKITOSHI TAKAHASHI

National Epilepsy Center, Shizuoka, Japan

Gifu University School of Medicine, Gifu, Japan.

Evaluation of clinical features and prevalence of Lyso-ganglioside antibodies of children with neuropsychiatric disorders associated with streptococcal infections

KAZUHISA HONGOU

Department of Pediatrics, University of Toyama, Toyama, Japan

Toyama Prefectural Hospital for Clippler Children, Shimoiino Toyama City, Japan

Symposium 3

The up-to-date researches of Rett syndrome

MASAYUKI ITOH

National Center of Neurology and Psychiatry, Japan

Yoshiko Nomura

Segawa Neurological Clinic for Children, Tokyo, Japan

Mutation analysis of the responsible genes for Rett syndrome

SATORU TAKAHASHI

Department of Pediatrics, Asahikawa Medical University, Asahikawa, Japan

MeCP2 and Chromatin Dynamics

SHIN-ICHI HORIKE

Kanazawa University Frontier Science Organization, Japan

Development of Rett-syndrome model cells by stem cell technologies

TOMOYUKI TAKAHASHI

Division of Gene Therapy and Regenerative Medicine, Cognitive and Molecular Research Institute of Brain Diseases, Kurume University, Japan

Therapeutic perspective for Rett syndrome patients

TAKEO KUBOTA

Department of Epigenetic Medicine, Faculty of Medicine, University of Yamanashi, Japan

Symposium 4

From a viewpoint of the medical cooperation

SUNAO TOMITA

Tokyo Metropolitan Children's Medical Center, Tokyo, Japan

From the view point of home care for adults

REIKO NAMBA

Neurology Clinic Namba, Okayama, Japan

Home Care Medicine and Respite Care for Children

AKIHIKO TAKAHASHI

Hibari Clinic, Utsunomiya-city, Japan

About the Tokyo Home Visit Service for Persons (Children) with Severe Mental - Physical Disability

NORIKO OKUYAMA

Residential and Facility Care Support, Disabled Persons Programs Division, Bureau of Social Welfare and Public Health, Tokyo Metropolitan Government, Japan

From the standpoint of care-home and at home

KEIKO SHISHIKURA

Social Welfare Corporation 'Houmonnoie' Tomo Clinic for Handicapped, Yokohama, Japan

Workshop 1

Infantile acute subdural hematoma-accident or abuse?

MAMI YAMASAKI

Department of Neurosurgery, Osaka National Hospital, National Hospital Organization, Japan

Imaging Diagnosis of Child Abuse

NORIKO AIDA

Department of Radiology, Kanagawa Children's Medical Center, Yokohama, Japan

Investigation of the mechanism of infantile acute subdural hematoma using an infant physical dummy model

YUSUKE MIYAZAKI

Institute of Science and Engineering, Kanazawa University, Ishikawa, Japan

Workshop 2

KATSUNORI FUJII

Vice Chairperson of the Council to Promote Reform of the System for Persons with Disabilities of Cabinet Office, Government Japan

Reform of Special Needs Education

NAOTO SHIMOYAMA

Ministry of Education, Culture, Sports, Science and Technology, Japan

Our action to reconstruction of support and education system for handicapped children and people

EIJI KITAZUMI

National Rehabilitation Center for Disabled Children, Tokyo, Japan

KENJI TAKAKI

Department of Health and Welfare for persons with Disabilities Ministry of Health, Labor and Welfare, Japan

Panel Discussion

abnormal movements in children with cerebral palsy

KENJI YOKOCHI

Department of Pediatric Neurology, Seirei-Mikatahara General Hospital, Hamamatsu, Shizuoka, Japan

Abnormal movements of neonate and early infancy

MASANORI KOUWAKI

Department of Neonatal Medical Center, Toyohashi Municipal Hospital, Aichi, Japan

Hypertonic state and botulinum toxin A therapy

MIZUE IAI

The Institution for Severe Intellectual and Motor Disabilities, Knagawa Children's Medical Center, Kanagawa, Japan

Deep brain stimulation for dystonia in children

SATOKO KUMADA

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

Intrathecal Baclofen (ITB) and Functional Posterior Rhizotomy (FPR) for patients with intractable hypertonic state

MASAYA KUBOTA

Division of Neurology, NCCHD, Tokyo, Japan

Morning Education Seminar 1

The study for the diagnosis and the treatment of fragile X syndrome in Japan

EIJI NANBA

Division of Functional Genomics, Research Center for Bioscience and Technology, Tottori University, Japan

Epidemiologic study of acute encephalitis with refractory, repetitive partial seizures

HIROSHI SAKUMA

Department of Immunology, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Tokyo, Japan

Establishment of medicinal treatment in infant with autism and other pervasive developmental disorders

EIJI NAKAGAWA

Department of Child Neurology, National Center Hospital, NCNP, Tokyo, Japan

Studies on prevalence, diagnosis and treatment of Menkes disease and occipital horn syndrome

HIROKO KODAMA

Department of Pediatrics, Teikyo University School of Medicine, Tokyo, Japan

Practical investigation for 1p36 deletion syndrome and establishment of the clinical guideline

TOSHIYUKI YAMAMOTO

Tokyo Women's Medical University Institute for Integrated Medical Sciences, Tokyo, Japan

Morning Education Seminar 2

Our experience of steroid therapy in patients with Duchenne muscular dystrophy

KEIKO ISHIGAKI

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

Steroid therapy for DMD in our hospital

TATSUYA FUJII

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

Steroid therapy of Duchenne muscular dystrophy

HIROFUMI KOMAKI

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

Corticosteroid treatment in children with Duchenne muscular dystrophy: A view of rehabilitation medicine

YUKA ISHIKAWA

Department of pediatrics, National organization Yakumo hospital, Yakumo-cho, Futami-gun, Hokkaido, Japan

Corticosteroid treatment of Duchenne muscular dystrophy - a view of neurologist

MITSURU KAWAI

Department of Neurology, Higashisaitama National Hospital, Hasuda, Japan

Guideline for steroid therapy for DMD patients in Japan

KAZUHIRO HAGINOYA

Department of Pediatric Neurology, Takuto Rehabilitation Center for Children, FFPH, Sendai, Japan

Night Seminar 1

The current status, challenges and future perspective of "The Japan Compensation System for Cerebral Palsy"

SHIGERU UEDA

Japan Council for Quality Health Care, Tokyo, Japan

The present status, issues and wishes on the Compensation System for Birth Troubles from a standpoint of making a certificate

KIYOSHI MATSUI

Department of General Pediatrics and Neonatology, Kanagawa Children's Medical Center, Yokohama, Japan

The present status and issues of the Compensation System for Birth Troubles from the diagnostic practice

SATORU KINOSHITA

Department of Pediatrics, National Hospital Organization Niigata Hospital, Kashiwazaki, Niigata, Japan

The present status, issues and recommendation on Compensation System for Birth Troubles from the Judging Committee

AKIRA OKA

Department of Pediatrics, Kyorin University, Tokyo, Japan

The present status and issues of the Compensation System for Birth Troubles from an obstetrician

TSUGIO MAEDA

Maeda Obstetrics and Gynecology Clinic, Yaizu, Shizuoka, Japan

Night Seminar 2

Botulinum toxin in the management of upper extremities in childhood cerebral palsy

ATSUO NEZU

Clinic of Child Neurology, Yokohama Residential Care and Medical Centre for Developmentally Disabled Person, Yokohama, Japan

The experience of botulinum toxin therapy for mild lower extremity spasticity in young children with cerebral palsy

MASAO ADACHI

Department of Pediatrics, Kakogawa Municipal Hospital, Kakogawa, Japan

Efficacy of BonT injection to neck, shoulder, and upper limbs of SMID and cerebral palsy

NAOKO YOSHIDA

Department of Pediatric Neurology, Saint Joseph Hospital for Handicapped People, Kyoyo, Japan

The 5th Child Sleep Group Meeting

A 10 year-old girl with Chiari malformation type 1 who complain snoring and apnea

KUMI KATO

Ota Memorial Sleep Center, Kanagawa, Japan

Sleep disorder from 'cyber addiction'; five school children

KYOKO HOSHINO

Minami Wakayama Medical Center, Japan

Changes of the circadian rhythm in core body temperature of adolescents with Delayed Sleep Phase Syndrome

SHIGEYUKI MATSUZAWA

Hyogo Prefectural Rehabilitation Center Hospital, Kobe, Japan

Effects of Ramelteon (Rozerem) for children with sleep disorders

SHIHOKO KIMURA-OHBA

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

Factors affecting the nocturnal sleep development among preterm Infants

YOKO ASAKA

Konan Women's University, Japan

Kobe University Graduate School of Health Sciences, Japan

Continuance measurement of child sleep of with heart rate variability analysis by complex demodulation method

NOBORU OHKI

NoruPro Light Systems, Inc. Tokyo, Japan

Reports on IPSA2010 and WSD

JUN KOHYAMA

Department of Pediatrics, Tokyo Bay Urayasu/Ichikawa Medical Center, Japan

B & D Seminar

How to write a case report and a clinical research paper for publication

KOUSAKU OHNO

Division of Child Neurology, Tottori University Faculty of Medicine, Japan

Writing Articles in Basic Science And in English: Is It Our Business?

TAKAO TAKAHASHI

Department of Pediatrics, Keio University School of Medicine, Japan

How to write your manuscript

MELINDA HULL

Cactus Communications K.K., Japan

2011 JSCN Award for Asia Young Investigator

The role of superior sagittal sinus compression by the occipital bone in neonatal cerebral sinovenous thrombosis

MARILYN A. TAN

Department of Pediatrics and Neurosciences, Section of Pediatric Neurology, Philippine General Hospital, Philippines

Asian Oceanian Child Neurology International Education Program

Patients with riboflavin-responsive multiple acyl-CoA dehydrogenase deficiency in Taiwan

WEN-CHEN LIANG

Departments of Pediatrics, Kaohsiung Medical University Hospital, Kaohsiung, Taiwan

Morning Seminar 1

Complications of Traumatic Brain Injury in Children: Epilepsy and Higher Cortical Dysfunction

MANA KURIHARA

Department of Pediatrics, The Kanagawa Rehabilitation Center, Japan

Hypopituitarism after traumatic brain injury

YOSHIKAZU NISHI

Department of Pediatrics, Hiroshima Red Cross Hospital, Japan

Morning Seminar 2

SHUJI WAKAI

Nakanoshima Clinic, Sapporo, Japan

TAKAMICHI YAMAMOTO

Seirei Hamamatsu General Hospital, Epilepsy Center, Shizuoka, Japan

Morning Seminar 3

YUICHI GOTO

Department of Mental Retardation and Birth Defect Research, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Tokyo, Japan

YUKO SAWADA

Agilent Technologies Japan, Ltd.

Morning Seminar 4

Therapy in nocturnal enuresis according to patient's condition -DDAVP and Alarm therapy-

EIICHI HOASHI

Hoashi Clinic, Tokyo, Japan

Morning Seminar 5

L-carnitine therapy in pediatrics: Up-to-date

KIYOSHI MATSUI

Department of General Pediatrics and Neonatology, Kanagawa Children's Medical Center, Yokohama, Japan

Luncheon Seminar 1

Mental disorders related to developmental disorders

JUNZO IIDA

Faculty of Nursing, Nara Medical University, Japan

Luncheon Seminar 2

Epilepsy Management In Children -What is the evidence for what we do?-

JAMES W. WHELESS

Department of Pediatric Neurology, The University of Tennessee, USA

Luncheon Seminar 3

Antiepileptic Drug Therapy for Idiopathic Generalized Epilepsy Considering Lifestyle of Patients

MASAKI TANAKA

Tanakama Clinic, Yokohama, Japan

Practical management for children and adolescences with idiopathic generalized epilepsy from the viewpoint of long-term outcome

SHINICHIRO HAMANO

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

Luncheon Seminar 4

Can new antiepileptic drugs change epilepsy treatment?

KATSUMI IMAI

National Epilepsy Center, Shizuoka Institute for Epilepsy and Neurological Disorders, Shizuoka, Japan

Luncheon Seminar 5

Strategy of treatment for Wilson disease with neurologic symptoms

NORIKAZU SHIMIZU

Department of Pediatrics, Toho University School of Medicine, Ohashi Medical Center, Tokyo, Japan

Luncheon Seminar 6

A New Treatment Modality for Spasticity in Children with Cerebral Palsy

RYUJI KAJI

Department of Neurology, Tokushima University, Tokushima, Japan

Luncheon Seminar 7

Seeking better treatment of epilepsy: from the viewpoint of life stages and QOL of women

MAKIKO OSAWA

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

Luncheon Seminar 8

Comprehensive support to AD/HD: Role of Medication

TAKASHI HAYASHI

Faculty of Nursing and Human Nutrition, Yamaguchi Prefectural University, Yamaguchi, Japan

Luncheon Seminar 9

Treatment of spasticity in children with cerebral palsy

NOBUAKI IWASAKI

Department of Pediatrics, Ibaraki Prefectural University of Health Science, Inashiki, Ibaraki, Japan

Neurosurgical management for intractable spasticity in children

SATOSHI IHARA

Department of Neurosurgery, University of Tsukuba, Ibaraki, Japan

Luncheon Seminar 10

Diagnosis and treatment for Gaucher disease and Pompe disease

HIROYUKI IDA

Department of Pediatrics, Jikei University School of Medicine, Japan

Luncheon Seminar 11

Pediatric Nutrition Management -Future Developments

YOSHIAKI TANAKA

Department of Pediatric Surgery, Kurume University School of Medicine, Japan

Luncheon Seminar 12

Management of SGA infants and children with GH and Nutrition therapy for growth and development

SHINOBU IDA

Osaka Medical Center and Research Institute for Maternal and Child Health, Osaka, Japan

Evening Seminar

Nutritional care for child neurology outpatients

DAISUKE TANAKA

Department of Pediatrics, Showa University Toyosu Hospital, Japan

Practical Education Seminar 1

MR imaging of normal and abnormal pediatric brain based on the brain development; Diagnostic clue

HIROSHI OBA

Department of Radiology, Teikyo University Hospital, Tokyo, Japan

Introduction of diffusion-weighted images and MR spectroscopy in pediatric neurology

JUN-ICHI TAKANASHI

Department of Pediatrics, Kameda Medical Center, Kamogawa, Japan

Neonatal Imaging

NORIKO AIDA

Department of Radiology, Kanagawa Childrens' Medical Center, Japan

Diagnostic imaging of brain malformations

MITSUHIRO KATO

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

Diagnostic imaging of congenital metabolic disorders

HARUSHI MORI

Department of Radiology, Graduate School and Faculty of Medicine, The University of Tokyo, Tokyo, Japan

Practical Education Seminar 2

EEG in the normal term infants

AKIHISA OKUMURA

Department of Pediatrics, Juntendo University School of Medicine, Japan

EEG in the normal preterm infants

TORU KATO

Department of Child Neurology, Okazaki City Hospital, Japan

Abnormal background EEG findings and ictal changes

AKIHISA OKUMURA

Department of Pediatrics, Juntendo University School of Medicine, Japan

Educational Seminar

Brain Death from A Legal Perspective

EIJI MARUYAMA

Kobe University School of Law, Japan

Japanese Criteria of Brain Death in Children

YASUKO KUSAKA

Department of Neurosurgery, The Jikei University School of Medicine, Tokyo, Japan

Intrahospital system construction and preparation for brain death organ transplant

MASAYA KUBOTA

Division of Neurology, NCCHD, Tokyo, Japan

Exclusion of Abused and/or Neglected Children from Donors in Brain Death

FUJIKO YAMADA

Sangenkai Yamada Clinic, Isehara-city, Kanagawa, Japan

Child Maltreatment Prevention Network, Isehara-city, Kanagawa, Japan

Japanese Medical Society on Child Abuse and Neglect, Isehara-city, Kanagawa, Japan

Neurological examination and apnea testing

IKUYA UETA

Division of Pediatric Critical Care, Shizuoka Children's Hospital, Shizuoka, Japan

Vestibular reflex in judgement of brain death

SHINICHI IWASAKI

Department of Otolaryngology, Faculty of Medicine, University of Tokyo, Tokyo, Japan

Electroencephalography

AKIHISA OKUMURA

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

Public Forum

-First Section-

People inheriting the Gift of Life -Client-Centered-

YOSHIKO SHIOTANI

President of Nagasaki International University, Former Governor of Kumamoto Prefecture, Japan

-Second Section-

Raising a child with an autistic spectrum disorder. A message from a parent.

MASAKO SUZUKI

Itabashi Association of Parents of Children with Developmental Disabilities, Japan

Good sleep and good life (Gussuri-raifu)

MASAKO OKAWA

Department of Sleep Medicine, Shiga University of Medical Science, Otsu, Japan

The Periodontal - Systemic Disease Connection

TOSHIHIDE NOGUCHI

Aichi-gakuin University School of Dentistry Department of Periodontology, Nagoya, Japan

Educational Support in School

TOSHIHIDE KOIKE

Tokyo Gakugei University, Tokyo, Japan

The Lifestyle of Individuals with Pervasive Developmental Disorders: Live in Obscurity

HIROSHI IHARA

Department of Psychiatry, Dokkyo Medical University Koshigaya Hospital, Saitama, Japan

English Session 1

- O-001 Autosomal dominant nocturnal frontal lobe epilepsy and founder effect**
SU KYEONG HWANG
Department of Pediatrics, School of Medicine, Fukuoka University, Fukuoka, Japan
- O-002 The analysis of surgically treated pediatric patients with epilepsy**
AYATAKA FUJIMOTO
Seirei Hamamatsu General Hospital, Comprehensive Epilepsy Center, Hamamatsu, Japan
- O-003 Malignant epilepsies with intractable epileptic seizures and mental retardation**
MIHO FUKUDA
St.Marianna University School of Medicine, Kanagawa, Japan
- O-004 Eating Behavior in Japanese and Indonesian Autistic Children**
HANDAYANI MAULINA
Department of Community Health Sciences, Graduate School of Health Sciences, Kobe, Japan
Nursing Study Programme, Faculty of Medicine and Health Sciences, State Islamic University Syarif Hidayatullah Jakarta, Jakarta, Indonesia
- O-005 Vagus nerve stimulation (VNS) for intractable epilepsy in the pediatric population: NYU experience**
TAKAMICHI YAMAMOTO
Comprehensive Epilepsy Center, Seirei Hamamatsu General Hospital, Hamamatsu, Japan

English Session 2

- O-006 A case of paramyotonia congenita with a mutation in SCN4A**
DIAN K. PRAMUDYA
Department of Community Medicine and Social Healthcare Science, Kobe University Graduate School of Medicine, Kobe, Japan
- O-007 A SOX10 binding site mutation in GJC2 promoter causes Pelizaeus-Merzbacher-like disease**
HITOSHI OSAKA
Division of Neurology, Kanagawa Childrens Medical Center, Yokohama, Japan
- O-008 RT-multiplex PCR for detection of 10 viruses causing acute encephalopathy/encephalitis in Asia**
NGAN PHAM
Department of Developmental Medical Sciences, Institute of International Health, The University of Tokyo, Tokyo, Japan
- O-009 Chemical Chaperon therapy for beta-galactosidase deficiency: NOEV effect on the 88 missense mutations**
EIJI NANBA
Division of Functional Genomics, Research Center for Bioscience and Technology, Tottori University, Japan
- O-010 Tissue specificity of mitochondrial respiratory chain disorders with neurological symptoms**
AKIRA OHTAKE
Department of Pediatrics, Saitama Medical University, Saitama, Japan

Developmental Disorder (Screening)

- O-011 Psychometric Properties of the Japanese version of the Motor Observation Questionnaire for Teachers**
AKIO NAKAI
Department of Pediatrics, Faculty of Medical Sciences, University of Fukui, Fukui, Japan
- O-012 Characteristics of exploratory eye movements in patients with Asperger syndrome**
TAKASHI OHYA
Department of Pediatrics and Child Health, Kurume University School of Medicine, Kurume, Japan
- O-013 Mirror neuron system in autism spectrum disorders : a near-infrared spectroscopic study**
KENJI MORI
Department of Pediatrics, Institute of Health Bioscience, The University of Tokushima Graduate School, Tokushima, Japan

- O-014 Functional evaluation of GABAergic neurons in autism spectrum disorders: ¹²³I-iomazenil SPECT study**
 TATSUO MORI
 Department of Pediatrics, Institute of Health Bioscience, The University of Tokushima Graduate School,
 Tokushima, Japan
- O-015 The investigation of plasma ghrelin concentration in Rett syndrome patients with MECP2 mutations**
 MUNETSUGU HARA
 Department of Pediatrics and Child Health, Kurume University School of Medicine, Kurume, Japan

Developmental, Psychiatric & Behavioral Disorder

- O-016 Validity of impairment rating scale as a tool for functional impairment of children with ADHD**
 YUSHIRO YAMASHITA
 Department of Pediatrics and Child Health, Kurume University School of Medicine, Fukuoka, Japan
- O-017 Clinical Study of administration of methylphenidate for abused children with ADHD**
 JUNICHI FURUSHO
 College of Education, Psychology and Human Studies, Department of Education, Aoyamagakuin University,
 Tokyo, Japan
 Matsudo Clinic, Chiba, Japan
- O-018 The sensory integration programs improved self-efficacy and communication skills in ADHD**
 TAKASHI HAYASHI
 Faculty of Nursing and Human Nutrition, Yamaguchi Prefectural University, Yamaguchi, Japan
 Department of Developmental Disorders National Institute of Mental Health, National Center of Neurology and
 Psychiatry, Kodaira, Japan
- O-019 Clinical Study in childhood with eating disorder: outcome of amenorrhea**
 RYOICHI SAKUTA
 Center for Child Development and Psychosomatic Medicine, Dokkyo Medical University, Koshigaya Hospital,
 Japan
- O-020 Predictors of pyridoxine responsiveness in children with pervasive developmental disorders**
 SHINICHI KURIYAMA
 Department of Molecular Epidemiology, Tohoku University Graduate School of Medicine, Sendai, Japan

Genetics 1

- O-021 SETBP1 deletion is responsible for developmental delay distinct from Schinzel-Giedion syndrome**
 TOSHIYUKI YAMAMOTO
 Tokyo Women's Medical University Institute for Integrated Medical Sciences, Tokyo, Japan
- O-022 Genetic analysis of Myotubular myopathy**
 EIJI UCHIDA
 School of Health Sciences, Sapporo Medical University, Sapporo, Japan
 School of Human Studies, Taisho University, Tokyo, Japan
- O-023 Simultaneous analysis of mitochondrial DNA mutations using suspension array technology**
 YUTAKA NISHIGAKI
 Nishigaki Clinic & Research Laboratory, Nagoya, Japan
 Department of Genomics for Longevity and Health, Tokyo Metropolitan Institute of Gerontology, Tokyo, Japan
- O-024 A novel mutation of ATP6V0A2 gene in a Japanese girl with autosomal recessive cutis laxa type 2**
 YOSHITO ISHIZAKI
 Department of Pediatrics, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan
 Department of Pediatrics, Karatsu Red Cross Hospital, Karatsu, Japan
- O-025 Autosomal dominant Aicardi-Goutieres syndrome with mild clinical phenotype**
 TOMONARI AWAYA
 Department of Pediatrics, Kyoto University Hospital, Kyoto, Japan
- O-026 The proliferative angiomatosis and genetic background in patients with tuberous sclerosis complex**
 HIROSHI YAMADA
 Department of Pediatrics and Child Neurology, Oita University Faculty of Medicine, Oita, Japan

Genetics 2

- O-027 The study for the diagnosis and the treatment of fragile X syndrome in Japan**
KAORI ADACHI
Division of Child Neurology, School of Medicine, Tottori University, Yonago, Japan
Division of Functional Genomics, Center for Bioscience and Technology, Tottori University, Yonago, Japan
- O-028 A new diagnostic method for Prader-Willi syndrome based on ICON probe-based DNA methylation assay**
TAKEO KUBOTA
Department of Epigenetic Medicine, University of Yamanashi, Yamanashi, Japan
- O-029 A proposal for diagnostic criteria and classification of congenital cerebral hypomyelination**
KEN INOUE
Department of Mental Retardation and Birth Defect Research, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Tokyo, Japan
- O-030 Establishment of iPS cells from patients with Pelizaeus-Merzbacher disease**
KEIKO SHIMOJIMA
Tokyo Women's Medical University Institute for Integrated Medical Sciences, Tokyo, Japan
- O-031 A new microdeletion syndrome at 5q31 demonstrates neonatal hypotonia and severe mental retardation**
SHINJI SAITOH
Department of Pediatrics, Hokkaido University Graduate School of Medicine, Japan

Learning Disabilities 1

- O-032 Predictive Factors of the Reading and Writing Abilities in Elementary School Children**
KAORU HANAFUSA
Graduate School of Medicine, Dentistry and Pharmaceutical Science Okayama University, Okayama-shi, Japan
- O-033 Development of Visual Symptom Survey in Children**
TOMOHIITO OKUMURA
Osaka Medical College, LD Center, Osaka, Japan
- O-034 Significance of working memory in reading ability in PDD and AD/HD**
MAKIO OKA
Department of Child Neurology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Science, Okayama, Japan
- O-035 2007-2009 year longitudinal study for the RTI model for early detection of Dyslexia**
TATSUYA KOEDA
Department of Regional Education, Faculty of Regional Sciences, Tottori University, Tottori, Japan
Department of Clinical Research, NHO Tottori Medical center, Tottori, Japan
- O-036 Effects of phonological awareness and rapid naming on writing in Japanese children**
EIJI WAKAMIYA
Faculty of Nursing and Rehabilitations, Aino University, Ibaraki, Japan
- O-037 Reading ability of junior high school students in relation to self-evaluation and depression**
TOSHIYA YAMASHITA
Graduate Division of Health and Welfare, Graduate Schools, Yamaguchi Prefectural University, Yamaguchi, Japan

Learning Disabilities 2

- O-038 The effect of oral reading training with personal computer for developmental dyslexia**
TAKASHI TAKESHITA
Osaka Medical College LD Center, Osaka, Japan
- O-039 A Training Method of Writing Kanji for a Child with Visual Information Processing Impairment(2)**
MEKUMI MIZUTA
LD Center, Osaka Medical College, Takatsuki, Japan

- O-040 2008-2010 year longitudinal studies for the RTI model for early intervention of Dyslexia**
 TATSUYA KOEDA
 Department of Regional Education, Faculty of Regional Sciences, Tottori University, Tottori, Japan
 Department of Clinical Research, NHO Tottori Medical Center, Tottori, Japan
- O-041 Deficit of Lexical Route in Japanese Developmental Dyslexia**
 TOMOHITO OKUMURA
 Osaka Medical College, LD Center, Osaka, Japan
- O-042 Factors and antidote of increase in developmental disorders from the viewpoint of physicians**
 ASAYO ISHIZAKI
 Oji Clinic; Division of Medicine The Association of Remedial Teaching for People with Developmental Handicaps, Japan

Neonates

- O-043 Fetal development of the oculomotor nuclear complex in man. II. Volumetric analysis**
 KATSUYUKI YAMAGUCHI
 Department of Pathology, Dokkyo University School of Medicine, Tochigi, Japan
 Department of Pediatrics, Southern Tohoku General Hospital, Koriyama, Japan
- O-044 Preterm babies born from mothers diagnosed as abruptio placenta have good neurological prognosis**
 SAYAKA HARADA
 Department of Neonatology, Osaka City General Hospital, Osaka, Japan
- O-045 The examination of the factor that influence early neonatal electroencephalogram**
 YOSHINOBU OYAZATO
 Kakogawa Municipal Hospital, Japan
- O-046 A Nationwide Survey on Therapeutic Hypothermia for Neonatal Hypoxic-Ischemic Encephalopathy in Japan**
 TOSHIKI TAKENOUCI
 Department of Pediatrics, Keio University School of Medicine, Japan
- O-047 A study as to school age of children with premature birth**
 HIDEO NAGAO
 Division of Medicine for Special Support, Faculty of Education, Ehime University, Matsuyama, Japan
- O-048 Hypothermia for neonatal asphyxia can not prevent brainstem dysfunction**
 YUKIHIRO KITAI
 Department of Pediatric Neurology, Morinomiya Hospital, Osaka, Japan

Epilepsy & Seizure 1

- O-049 Prediction and prevention of early relapse after ACTH therapy in West syndrome**
 YUMIKO ISHIZAKI
 Department of Child Neurology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Japan
- O-050 Effect of topiramate in pediatric patients with epileptic spasms**
 FUMIKA ENDOH
 Department of Child Neurology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan
- O-051 Absence seizure of Dravet syndrome**
 YUKO TSUDA
 Tokyo Women's Medical University, Tokyo, Japan
- O-052 EEG of those who were suffered from seizure or loss of conscious without fever**
 TAKESHI INOUE
 Division of Pediatric Neurology, Osaka City General Hospital, Osaka, Japan
- O-053 Contribution of excess kurtosis of interictal EEG to seizure outcome after epilepsy surgery**
 TOMOYUKI AKIYAMA
 Division of Neurology, The Hospital for Sick Children, Toronto, Canada

O-054 Diffusion tensor imaging in cryptogenic West syndrome : TBSS analysis

JUN NATSUME

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

Epilepsy & Seizure 2

O-055 MRCP and CNV analysis in patients with PKC

MASAYA KUBOTA

Division of Neurology, NCCHD, Tokyo, Japan

O-056 Gamma-oscillations modulated by eye movements

TETSURO NAGASAWA

Departments of Pediatrics and Neurology, Children's Hospital of Michigan, Detroit, Michigan, USA
Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Tokyo, Japan

O-057 Scalp-recorded high-frequency oscillations in benign partial epilepsy of childhood

KATSUHIRO KOBAYASHI

Department of Child Neurology, Okayama University Graduate School and Okayama University Hospital, Japan

O-058 Language lateralization in children with epilepsy using near infrared optical topography

SHINOBU FUKUMURA

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

O-059 Pre and post hemispherotomy brain blood flow reaction using NIRS in patients with hemimegalencephaly

TETSUYA OKAZAKI

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

O-060 Time dependent change of cognitive function at the epilepsy onset

MITSURU KASHIWAGI

Department of Pediatrics, Hirakata Muipipal Hospital, Osaka, Japan

Epilepsy & Seizure 3

O-061 Longitudinal examination of the effect of topiramate on the weight and body composition

YUKI IMAI

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

O-062 Keisikasyakuyaku-to suppress hyperthermia-induced seizures via the control of intracellular Ca

HITOMI HINO

Department of Pediatrics, Ehime University Graduate School of Medicine, Toon, Japan
Shingu Clinic, Shikokuchuo, Japan

O-063 Pharmacotherapy of chronic non-idiopathic partial epilepsies based on semiology: a prospective study

KENJI SUGAI

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

O-064 Efficacy of lamotrigine for intractable epilepsy with tuberous sclerosis

HISASHI KAWAWAKI

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

O-065 A multicenter study to assess safety, efficacy and pharmacokinetics of fosphenytoin in pediatrics

EIJI NAKAGAWA

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

Epilepsy & Seizure 4

O-066 Spectrum of fever sensitive epilepsy syndrome from investigation into mild cases of Dravet syndrome

MASAKO SAKAUCHI

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

- O-067 Diagnostic clues for early diagnosis of epileptic encephalopathy with CDKL-5 mutation/deletion**
 KATSUMI IMAI
 National Epilepsy Center, Shizuoka Institute for Epilepsy and Neurological Disorders, Japan
- O-068 PCDH19 mutation in Japanese females with epilepsy**
 NORIMICHI HIGURASHI
 Department of Pediatrics, School of Medicine, Fukuoka University, Japan
- O-069 Quantitative analysis of antibodies to NMDA-type glutamate receptor in Rasmussen syndrome**
 TETSUHIRO FUKUYAMA
 Department of Pediatrics, Shizuoka Institute of Epilepsy and Neurological Disorders, Shizuoka, Japan
- O-070 Cerebrospinal Fluid Levels of Amino Acids and Ammonia in Children with Status Epilepticus**
 HIROKI HASUMI
 Department of Pediatrics, Tokyo Metropolitan Hiroo General Hospital, Japan
- O-071 Increased level of serum IL-1 RA subsequent to resolution of clinical symptoms in West syndrome**
 GAKU YAMANAKA
 Department of Pediatrics, Tokyo Medical University, Tokyo, Japan

Developmental Disorders 1

- O-072 A retrospective study of medical therapy in children with attention deficit hyperactivity disorder**
 RYOKO OTANI
 Pediatrics, Dokkyo Medical University, Koshigaya Hospital, Saitama, Japan
 Center for Child Development and Psychosomatic Medicine, Dokkyo Medical University, Koshigaya Hospital, Japan
- O-073 Clinical Assessment of the effect of Atomoxetine in 32 Patients with AD/HD or PDD**
 SHINICHIRO TAKIGUCHI
 Nasu Institute of Developmental Disabilities, Tochigi, Japan
- O-074 Consideration of using properly choice MPH or ATX of 80 cases with ADHD and PDD with ADHDsympton**
 MICHIKO SUGAMA
 Oji Clinic; Division of Medicine The Association of Remedial Teaching for People with Developmental Handicaps, Tokyo, Japan
- O-075 Behavioral value between mothers and teachers after the medication of atomoxetine in ADHD with ASDs**
 NAOMITSU SUZUKI
 Department of Pediatrics, Tsukuba Municipal Hospital, Japan
- O-076 Effect of tracheostomy and imipramine on respiratory dysrhythmia in Rett syndrome**
 KAORI SASAKI
 Shinko Kakogawa Hospital, Hyogo, Japan
- O-077 Treatment of selective bronchial air injection for atelectasis**
 SOICHIRO TANAKA
 Takuto Rehabilitation Center, Sendai, Miyagi, Japan

Developmental Disorders (Treatment & Support)

- O-078 The trial approach of the course of children's care support for mothers**
 KEIKO MAEDA
 Department of Neuropediatrics, Shizuoka Iryou Fukusi Center, Japan
 The Developmental Disturbance Center, Shizuoka City, Japan
- O-079 5 years checkup giving priority to support**
 KASUMI NAGASAWA
 Division of Pediatric Neurology, Chiba Rehabilitation Center, Chiba, Japan
- O-080 Maternal role consciousness scales and Parent Training**
 HIROYUKI YOKOYAMA
 Yamagata University Faculty of Medicine School of Nursing, Yamagata, Japan
 Department of Pediatrics, Tohoku University Hospital, Sendai, Japan

- O-081 A study on the utilization of support books at admission into the primary school**
 HIROMI TSUSHIMA
 Kobe University Graduate School of Health Sciences, Hyogo, Japan
- O-082 The evaluation for increase of development disorders - when, where, and what do they decide to go? -**
 KAKUROU AOYAGI
 Akebono Medical Welfare Center, Nirasaki, Japan
- O-083 Motor and intellectual development of the patient with maternal uniparental disomy of chromosome 14**
 YUMI TAKAHASHI
 Department of Pediatrics, Shimada Ryoiku Center, Tokyo, Japan

Development

- O-084 Follow-up study at 3 years-old on very low birth weight infants at our center**
 EIKO TAKADA
 Department of Pediatrics, Saitama Medical Center, Saitama Medical School, Saitama, Japan
- O-085 The evaluation and support of the development of the 6 years old of VLBW babies**
 KYOUKO HIRASAWA
 Department of Pediatrics, Tokyo Women's Medical University, Tokyo, Japan
- O-086 Dynamic ground force in human crawling**
 ARITO YOZU
 Department of Rehabilitation Medicine, The University of Tokyo, Japan
 Research Fellow of the Japan Society for the Promotion of Science, Japan
- O-087 Eating and swallowing rehabilitation for a patient with Prader-Willi syndrome**
 KYOKO TAKANO
 Department of Pediatrics and Rehabilitation, Shimada Center for Rehabilitation and Neurodevelopmental Intervention, Tokyo, Japan
- O-088 Developmental change of visual behavior in infancy**
 KONISHI YUKIHIKO
 Department of Pediatrics, Faculty of Medicine, Kagawa University, Japan
- O-089 The Developmental Change of Infant's Attention by Mother-Infant Interaction -An Eye Tracking Study-**
 AKIO NAKAI
 Department of Pediatrics, Faculty of Medical Sciences, University of Fukui, Fukui, Japan

Peripheral Nerve

- O-090 Analysis of peripheral nerve abnormalities in pediatric patients with spinal muscular atrophy**
 TAKAHIRO YONEKAWA
 Department of Child Neurology, National Center Hospital, National Center of Neurology and Psychiatry, Tokyo, Japan
- O-091 An infantile case suspected of vaccine associated paralytic poliomyelitis**
 KOTOKO SUGAYA
 Saitama Children's Medical Center, Saitama, Japan
- O-092 A case of GBS with enhanced Caude equina in subacute phase MRI without any abnormality in acute phase**
 SAYAKA HAMAGUCHI
 Tokyo Metropolitan Hiroo Hospital, Japan
- O-093 Efficacy of cyclosporin therapy in pediatric CIDP patient**
 KEIKO YANAGIHARA
 Department of Pediatrics, Osaka Medical Center and Research Institute for Maternal and Child Health, Japan
- O-094 Successful treatment with steroid therapy for benign recurrent sixth nerve palsy**
 KEITARO YAMADA
 Osaka Medical Center and Research Institute for Maternal and Child Health, Osaka, Japan
 Aichi Prefectural Colony, Aichi, Japan

Muscular Disease 1

- O-095 Diagnostic approach of metabolic myopathies using muscle metabolome profiling**
TOKIKO FUKUDA
Pediatrics, Jichi Medical University, Tochigi, Japan
- O-096 Desirable disease explanations for patients with muscular dystrophy and their parents**
OSAMU IMURA
Graduate School of Human Sciences, Osaka University, Suita, Osaka, Japan
- O-097 Survey about child neurologist trends in informing DMD boys about their disease**
HARUO FUJINO
The Graduate School of Human Sciences, Osaka University, Osaka, Japan
- O-098 The marker as a treatment index of muscle disease using actigraph system**
SHIGEMI KIMURA
Department of Child Development, Kumamoto University Graduate School, Kumamoto, Japan
- O-099 Dysphagia in children with spinal muscular atrophy**
NOZOMI SANO
Department of Pediatrics, Minami Kyushyu Hospital, Kagoshima Prefecture, Japan

Muscular Disease 2

- O-100 WITHDRAWN**
- O-101 Insomnia in patients with Fukuyama congenital muscular dystrophy**
TAKATOSHI SATOU
Department of Pediatrics, Tokyo Women's Medical University, Tokyo, Japan
- O-102 Fractional shorting can detect early cardiac dysfunction in Duchenne muscular dystrophy**
HIROYUKI AWANO
Department of Pediatrics, Kobe University Graduate School of Medicine, Kobe, Hyogo, Japan
- O-103 The effect of steroid therapy for scoliosis in patients with Duchenne muscular dystrophy**
TERUMI MURAKAMI
Department of Pediatrics, University of Tokyo Women's Medical University, Tokyo, Japan
Department of Pediatrics, Saitama Saiseikai Kurihashi Hospital, Japan
- O-104 Review of steroid treatment in Duchenne Muscular Dystrophy**
MASAHIDE GOTO
Department of Child Neurology, National Center Hospital, National Center of Neurology and Psychiatry, Tokyo, Japan
- O-105 Chemical treatment of muscular dystrophy that enhances skipping of the exon in the dystrophin gene.**
MARIKO YAGI
Department of Pediatrics, Kobe University Graduate School of Medicine, Kobe, Japan
- O-106 Extramuscular manifestations in congenital myopathy due to ACTA1 gene mutation**
YOSHIAKI SAITO
Department of Child Neurology, National Center of Neurology and Psychiatry, Japan

Acute Encephalitis & Encephalopathy 1

- O-107 An analysis of serum cytokine and CPT2 gene in three cases of severe HHV-6 encephalopathy**
HIROSHI MATSUMOTO
Department of Pediatrics, National Defense Medical College, Tokorozawa, Japan
- O-108 New Treatment for mitochondrial fatty acid oxidation disorders with bezafibrate**
SEIJI YAMAGUCHI
Department of Pediatrics, Shimane University, Izumo, Japan

- O-109 Release of protein S-100B in serum and CSF in pediatric patients with acute encephalopathy**
 REIKO KOICHIHARA
 Saitama Children's Medical Center Division of Neurology, Japan
 Chichibu Municipal Hospital, Division of Pediatrics, Japan
- O-110 Investigation of genetic background in Japanese patients with Acute encephalopathy**
 MAYU SHINOHARA
 Department of Developmental Medical Sciences, Graduate School of Medicine, University of Tokyo, Japan

Acute Encephalitis & Encephalopathy 2

- O-111 Serum and cerebrospinal fluid levels of HMGB1 in pandemic H1N1 influenza encephalopathy**
 TAKESHI MATSUSHIGE
 Department of Pediatrics, Yamaguchi University Graduate School of Medicine, Yamaguchi, Japan
- O-112 Clinical aspects of inpatient children for neurological symptoms by pandemic influenza A/H1N1 2009**
 YOSHIAKI HARADA
 Hospital Network of Osaka Pediatric Association, Osaka, Japan
 Department of Pediatrics, Komatsu Hospital, Neyagawa, Osaka, Japan
- O-113 Analysis of cytokine levels in cerebrospinal fluid and serum in rotavirus encephalopathy**
 HIROFUMI INOUE
 Department of Pediatrics, Yamaguchi University Graduate School of Medicine, Yamaguchi, Japan
- O-114 Immunological assessment of acute encephalitis with refractory, repetitive partial seizures**
 HIROYUKI WAKAMOTO
 Department of Pediatric Neurology, Ehime Rehabilitation Center for Children, Ehime, Japan
- O-115 A research of urinary beta2-microglobulin at early phase of acute encephalopathy in children**
 HIROYUKI TORISU
 Department of Pediatrics, Graduate School of Medicine, Kyushu University, Fukuoka, Japan
 Early Diagnosis of Virus Associated Encephalopathy Study Group
- O-116 Clinical evaluation of acute encephalopathy with biphasic seizures and late reduced diffusion (AESD)**
 JUN-ICHI TAKANASHI
 Department of Pediatrics, Kameda Medical Center, Kamogawa, Japan
 Research Group on Measures for Intractable Encephalopathy (H22-Nanchi-Ippan-49), Japan

Acute Encephalitis & Encephalopathy 3

- O-117 Therapeutic hypothermia for acute encephalopathy/encephalitis in children**
 KAWANO GO
 Department of Paediatrics, St Mary's Hospital, Fukuoka, Japan
- O-118 Anti-N-methyl-D-aspartate-receptor encephalitis in a three-year-old boy.**
 CHIZURU IKEDA
 Kumamoto Saishunso National Hospital, Kumamoto, Japan
- O-119 Study of differential diagnosis between Anti-NMDA receptor encephalitis and AERRPS**
 ASAKO HORINO
 Department of Pediatric Neurology, Osaka City General Hospital, Osaka, Japan
- O-120 A girl case of anti-NMDA receptor encephalitis who is doing rapid recovery.**
 TAKU OMATA
 Division of Child Neurology, Chiba Children's Hospital, Chiba, Japan
- O-121 The side effect of antiepileptic drug for postencephalitis (second report:sleepiness)**
 YUKIKO MOGAMI
 National Epilepsy Centre Shizuoka Institute Epilepsy and Neurological Disorders, Japan

Acute Encephalitis & Encephalopathy 4

- O-122 Study of acute encephalitis with psychological symptoms in childhood**
 MEGUMI NUKUI
 Department of Pediatric Neurology, Osaka City General Hospital, Osaka, Japan

- O-123 Management for pediatric febrile refractory status epilepticus affects occurrence of AEFCSE**
HIROAKI NAGASE
Department of Neurology, Hyogo Prefectural Kobe Children's Hospital, Kobe, Japan
- O-124 Findings of electroencephalography monitoring in AESD spectrum**
SHINPEI ABE
Department of Pediatrics, Juntendo University School of Medicine, Tokyo, Japan
- O-125 Analysis of 43 cases of influenza-associated encephalopathy**
MASAYO HANABUSA
Department of Pediatrics, Jichi Medical University, Tochigi, Japan
- O-126 CSF Tau protein concentrations in acute disseminated encephalomyelitis**
MOMOKO OKA
Yamaguchi University Graduate School of Medicine, Department of Pediatrics, Ube, Japan
Nagato General Hospital, Department of Pediatrics, Nagato, Japan
- O-127 Four cases of AESD with mildly abnormal MRI**
TAKESHI TSUJI
Department of Child Neurology, Okazaki City Hospital, Aichi, Japan

Acute Encephalitis & Encephalopathy 5

- O-128 Deep Gray Matter Lesions in Acute Encephalopathy with Biphasic Seizures and Late Reduced Diffusion**
NAOKO HAYASHI
Central Hospital, Aichi Prefectural Colony, Kasugai, Japan
- O-129 The study of 17 cases with delirium in influenza about Imaging and electroencephalographic findings**
MITSURU KASHIWAGI
Department of Pediatrics, Hirakata City Hospital, Osaka, Japan
- O-130 Pediatric Death due to 2009 Pandemic Flu Associated Encephalopathy**
AKIHISA OKUMURA
Department of Pediatrics, Juntendo University School of Medicine, Tokyo, Japan
- O-131 Correlation between central sparing and clinical course in acute encephalopathy**
TATSUYA FUKASAWA
Department of Pediatrics, Anjo-Kosei Hospital, Aichi, Japan
- O-132 Study of acute encephalopathy without abnormality of magnetic resonance imaging**
SATORU KOBAYASHI
Department of Pediatrics, Nagoya City University, Nagoya, Aichi, Japan
- O-133 Severity of type A acute encephalopathy in the ABC-classification**
FUMIO HAYAKAWA
Department of Child Neurology, Okazaki City Hospital, Okazaki, Aichi, Japan

Developmental Disorders 2

- O-134 Early detection of autism in ethnic minorities at the routine infant health checkups**
KIYOKUNI MIURA
Department of Child Neurology, Toyota Municipal Child Development Center, Toyota, Japan
- O-135 High Functioning Pervasive Developmental Disorders with Motor Developmental Delay**
KEIKO KOTERAZAWA
Himeji City Center for the Handicapped, Himeji, Japan
- O-136 Cognitive functions in patients with 22q11.2 deletion syndrome -comparison with Williams syndrome-**
MIHO NAKAMURA
Department of Functioning Science, Institute for Developmental Research, Aichi Human Service Center, Japan
- O-137 Study about non-social problems for adult Asperger's syndrome**
JUNICHI FURUSHO
College of Education, Psychology and Human Studies, Department of Education, Aoyamagakuin University, Tokyo, Japan
Department of Psychiatry, School of Medicine, Showa University, Japan

- O-138 Melatonin treatment of sleep-wake cycle disorders in children with brain damage**
KEIKO HIRANO
Department of Pediatric Neurology, Shizuoka Children's Hospital, Shizuoka, Japan

Developmental Disorders 3

- O-139 Clinical Study of early methylphenidate treatment response cases for children with AD/HD**
TETSUJI KUBAGAWA
Matsudo Clinic, Chiba, Japan
- O-140 Effects of atomoxetine in patients with pervasive developmental disorder associated with AD/HD**
TOSHIAKI HASHIMOTO
Department of Pediatrics, Japanese Red Cross Tokushima Hinomine Rehabilitation Center for People with Disabilities, Japan
- O-141 Usefulness of administration of methylphenidate for AD/HD patients with epilepsy**
YOSHIKO HIRANO
Department of Pediatric, Tokyo Women's Medical University Hospital, Japan
Matsudo Clinic, Chiba, Japan
- O-142 A study of psychiatric symptoms and treatment of pervasive developmental disorder**
TAKAYUKI NAOI
National Center for Child Health and Development, Tokyo, Japan
- O-143 Advanced parental age and behavior in offspring of autism spectrum disorder**
YOKO SUGIE
Department of Pediatrics, Hamamatsu University School of Medicine, Shizuoka, Japan
- O-144 Behavioral Problems of Pervasive Developmental Disorder using SDQ**
FUMIE HORIUCHI
Ehime University Graduate School of Medicine, Department of Neuropsychiatry, Ehime, Japan

Involuntary Movement & Basal Ganglia

- O-145 A family of Paroxysmal kinesigenic dyskinesia**
MEGUMI HOSHINA
Shizuoka Iryoufukushi Center, Shizuoka, Japan
- O-146 Clinical Characteristic of Pediatric Restless Legs Syndrome (RLS)**
YASUNORI OKA
Department of Sleep Medicine, Ehime University Graduate School of Medicine, Ehime, Japan
- O-147 Low dosis l-Dopa therapy for Gilles de la Tourette syndrome**
KEI HACHIMORI
Segawa Neurological Clinic for Children, Japan
- O-148 Case report - Paroxysmal tremulous movement followed by postural impairment in Angelman syndrome**
KAZUE KIMURA
Segawa Neurological Clinic for Children, Tokyo, Japan
- O-149 The experience of intrathecal baclofen therapy to two cases of intractable dystonia**
HIDEKI HOSHINO
Department of Pediatric Neurology, National Center for Child Health and Development, Tokyo, Japan
- O-150 Clinical features of 12 cases with Hyperekplexia having glycinergic neurotransmissive gene mutations**
JUN MINE
Department of Pediatrics, Shimane University School of Medicine, Shimane, Japan

Epilepsy & Seizure 5

- O-151 Epileptic characterization and their basic pathogenesis in 4 infants with cerebrovascular thrombosis**
KYOKO KIYOTA
Department of Pediatrics and Child Neurology, Oita University Faculty of Medicine, Oita, Japan

- O-152 Surgical indication in epilepsy with porencephaly due to perinatal middle cerebral artery infarction**
YUKI UEDA
Department of Pediatrics, Hokkaido University Graduate School of Medicine, Sapporo, Japan
- O-153 Efficacy and tolerability of lamotrigine in children with epilepsy**
SHIN-ICHIRO HAMANO
Division of Neurology, Saitama Children's Medical Center, Saitama, Japan
- O-154 An effect of lamotrigine for various epileptic seizure types**
TOSHIHIDE WATANABE
Department of Pediatrics, Hokkaido Medical Center for Child Health and Rehabilitation, Sapporo, Japan
- O-155 Clinical Investigation of Lamotrigine for Patients with Intractable Childhood Onset Epilepsy**
WAKAKO ISHII
Department of Pediatrics and Child Health, Nihon University School of Medicine, Japan
- O-156 Efficacy of lamotrigine and ACTH combined therapy against West syndrome**
MASAHIRO ITO
Department of Pediatrics, Tokyo Metropolitan Bokutoh Hospital, Japan
- O-157 The evaluation of oxidative stress during ACTH therapy in West syndrome**
HIROAKI ONO
Department of Pediatrics, Hiroshima Prefectural Hospital, Hiroshima, Japan

Congenital Anomaly & Chromosomal Abnormality

- O-158 Investigation of the deletion region in Japanese patients with 1p36 deletion syndrome**
TOSHIYUKI YAMAMOTO
Tokyo Women's Medical University Institute for Integrated Medical Sciences, Tokyo, Japan
- O-159 A case of neurofibromatosis type 1 with glaucoma in infancy**
TOMOMI HARAI
Department of Pediatrics Faculty of Medicine, University of Toyama, Toyama, Japan
- O-160 Crouzon syndrome, Apert syndrome, Pfeiffer syndrome**
SHIN OKAZAKI
Department of Pediatric Neurology, Osaka City General Hospital, Osaka, Japan
- O-161 In utero exposure to dioxin causes neocortical dysgenesis through the actions of p27^{Kip1}**
TAKAYUKI MITSUHASHI
Department of Pediatrics, School of Medicine, Keio University, Tokyo, Japan

Brain Tumor & Neurosurgery

- O-162 Surgical outcome of the Sturge-Weber syndrome**
HAJIME NAKANISHI
Department of Neurosurgery, Juntendo University, Japan
- O-163 Surgical therapy for Sturge-Weber syndrome**
HIDENORI SUGANO
Department of Neurosurgery, Juntendo University, Japan
- O-164 Two cases of intramedullary spinal astrocytoma manifesting mild symptoms at the first examination**
KONOMI SHIMODA
Neuropediatrics, Tokyo Metropolitan Neurological Hospital, Japan
- O-165 A case of syringomyelia presenting as acute progressive gait disturbance**
YUJI HASHIMOTO
Department of Pediatrics, Chiba Kaihin Municipal Hospital, Chiba, Japan
- O-166 Treatment strategy for renal angiomyolipoma in patients with Tuberous Sclerosis**
HIDEAKI TANAKA
Division of General Surgery, National Center for Child Health and Development, Tokyo, Japan

O-167 A short-term effect of the levetiracetam use example for the intractable epilepsy

MITSUHIRO MATSUO

Nagasaki Prefectural Center of the Handicapped Children, Japan

Cerebral Palsy & Care

O-168 Organic diseases and epilepsies in patients with extreme severe motor and intellectual disabilities

RYUJI KAGEYAMA

Nagaokaryouikuen, Nagaoka, Japan

O-169 Long term prognosis of SMID patients required endotracheal intubation

ATSUKO YAMAMOTO

Department of General Pediatrics, Kanagawa Children's Hospital, Yokohama, Japan

Department of Pediatrics, Tsuchiura General Hospital, Ibaraki, Japan

O-170 Investigation of gastroesophageal reflux in cases of severely disabled children

TOMOKO KIRINO

National Hospital Organization Kagawa Children's Hospital, Kagawa, Japan

O-171 Energy expenditure by indirect calorimetry in children with severe motor and intellectual disability

NOBUAKI IWASAKI

Department of Pediatrics, Ibaraki Prefectural University of Health Science, Inashiki, Ibaraki, Japan

O-172 The Factors to Acquire to Walk for Motor Handicapped Children from the Viewpoint of Foot Stamp

SHIGERU HANAOKA

Johann-Branch, Tokyo Metropolitan Kita Medical and Rehabilitation Center for the Disabled, Tokyo, Japan

Epilepsy & Seizure 6

O-173 Clinical characteristics of West syndrome with choreic movement

JUN TOHYAMA

Department of Pediatrics, Nishi-Niigata Chuo National Hospital, Japan

Department of Pediatrics, Niigata University Medical and Dental Hospital, Japan

O-174 Childhood absence epilepsy associated with diurnal enuresis

TAKAMASA KISHI

Department of Pediatrics, KKR Hiroshima Memorial Hospital, Japan

O-175 High coexistence of neurally mediated syncope in patients with juvenile myoclonic epilepsy

MASAHIRO TAKEGUCHI

Department of Pediatrics and Child Neurology, Oita University Faculty of Medicine, Oita, Japan

O-176 The investigation for the role of serum prolactin in pseudoseizure

FUMIKAZU SANO

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

O-177 Treatment of Status Epilepticus

YOKO MORIYAMA

Yachiyo Medical Center, Chiba, Japan

Epilepsy & Seizure 7

O-178 Clinical characteristics of fourteen infants who had got West syndrome after neonatal asphyxia

TAKESHI INOUE

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

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

O-179 Spontaneous remission of West syndrome after RS virus infection

KEISUKE UEDA

Department of Pediatrics, Keio University, Tokyo, Japan

O-180 Discontinuation of vitamin B6 and antiepileptic drugs after seizure control in West syndrome

YASUHIRO SUZUKI

Department of Pediatric Neurology, Osaka Mediacal Center and Research Institute for Maternal and Child Health, Izumi, Japan

- O-181 A good response to antiepileptic drugs for West syndrome with preterm birth**
 TAKEO MURE
 Department of Pediatrics, Kobe University Graduate School of Medicine, Japan
- O-182 ineffective cases of West syndrome with tuberous sclerosis for vigabatrin therapy**
 NAOKI ANDO
 Department of Pediatrics and Neonatology, Nagoya City University, Graduates School of Medical Sciences,
 Nagoya, Japan
- O-183 efficacy and cerebrospinal fluid finding of West syndrome by intravenous immunoglobulin therapy**
 RYUKI MATSUURA
 Division of Neurology, Saitama Children's Medical Center, Saitama, Japan
 Department of Pediatrics, The Jikei University School of Medicine, Tokyo, Japan

Epilepsy & Seizure 8

- O-184 Assessment of thalamic blood flow in intractable epilepsy with callosotomy using SPECT**
 AKIHIKO ISHIYAMA
 Department of Child Neurology, National Center Hospital, National Center of Neurology and Psychiatry,
 Tokyo, Japan
- O-185 Characteristics of epilepsy in focal cortical dysplasia in childhood**
 NORIYUKI AKASAKA
 Department of Pediatrics, Epilepsy Center, Nishi-Niigata Chuo National Hospital, Niigata, Japan
- O-186 Epidemiology of status epilepticus in Tottori prefecture**
 YOSHIHIRO MAEGAKI
 Division of Child Neurology, Faculty of Medicine, Tottori University, Tottori, Japan
- O-187 Cognitive outcome of 62 epileptic patients with focal cortical dysplasia**
 NOBUSUKE KIMURA
 National Epilepsy Center, Shizuoka Institute of Epilepsy and Neurological Disorders, Shizuoka, Japan
- O-188 Effect of antiepileptic drugs to abnormal movements without EEG findings**
 KAZUYA GOTO
 Division of Pediatrics, NHO Nishibeppu National Hospital, Japan
- O-189 Analysis of the Intelligence with Panayiotopoulos syndrome(PS) using the Wechsler Intelligence Scale**
 YOSHIKO HIRANO
 Department of Pediatrics, Tokyo Women's Medical University, Tokyo, Japan

Infection & Autoimmune Disease

- O-190 Clinical course toward definite diagnosis and brain images of congenital cytomegalovirus infection**
 MANABU TANAKA
 Division of Neurology, Saitama Children's Medical Center, Japan
- O-191 Clinical feature and characteristic head MRI findings of congenital cytomegalovirus infection**
 MITSUGU UEMATSU
 Department of Pediatrics, Tohoku University School of Medicine, Sendai, Japan
- O-192 Comparison between symptomatic and asymptomatic cases with congenital cytomegalovirus infection**
 MIEKO YOSHIOKA
 Department of Pediatric Neurology, Kobe City Pediatric and General Rehabilitation Center for the Challenged,
 Japan
- O-193 Clinical characteristic of pediatric multiple sclerosis in Japan**
 YUI YAMAGUCHI
 Faculty of Medicine, Kyushu University, Fukuoka, Japan
- O-194 TNF alpha may induce marked polymorphonuclear cell predominance in the CSF with bacterial meningitis**
 YASUHIKO KAWAKAMI
 Department of Pediatrics, Nippon Medical School Tama Nagayama Hospital, Japan

Imaging

- O-195 Preliminary analysis of anomalies in pyramidal tract of the brainstem**
MUTSUKI SHIODA
Department of Pediatrics, Tokyo Women's Medical University, Tokyo, Japan
- O-196 Association between callosal injury assessed by tractography and neurodevelopmental outcome**
TATSUJI HASEGAWA
Department of Pediatrics, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto, Japan
- O-197 Hippocampal abnormality on diffusion-weighted images in prolonged or clustered febrile seizures**
HIROYUKI YAMAMOTO
Department of Pediatrics, Nagoya University Graduate School of Medicine, Nagoya, Japan
- O-198 Acute encephalopathy with reduced diffusion in diffuse subcortical white matter at acute phase**
SOOYOUNG LEE
Department of Pediatrics, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan
- O-199 Differences in the time course of splenial and white matter lesions in MERS**
HIROKO TADA
Department of Pediatrics, Chiba-ken Saiseikai Hospital, Chiba, Japan
- O-200 Age specific benzodiazepine receptor distribution in children by using 123I iomazenil SPECT**
DAISUKE USUI
Shizuoka Institute of Epilepsy and Neurological Disorders, Japan
- O-201 Diagnosis and surgical treatment of severe stenosis of foramen magnum associated with achondroplasia**
HIROAKI SAKAMOTO
Department of Pediatric Neurosurgery, Children's Medical Center, Osaka City General Hospital, Osaka, Japan

Autonomic Nerves, Headache & Vascular Disease

- O-202 Three cases of migraine which was difficult to differ from epilepsy**
HIROHIKO OZAKI
The Pediatrics, Hiratsuka Kyosai Hospital, Kanagawa, Japan
- O-203 Profiles of blood biomarkers in alternating hemiplegia of childhood**
TAKEHIKO INUI
Department of Child Neurology, National Center Hospital, National Center of Neurology and Psychiatry, Tokyo, Japan
- O-204 Highschool students suffering from SIH cannot attend the entrance examinations**
TAKASHI MITSUFUJI
Departmento of Neurology, Saitama Medical School, Saitama, Japan
- O-205 Identification of susceptibility gene for Moyamoya disease**
SHIGEO KURE
Department of Pediatrics, Tohoku University School of Medicine, Sendai, Japan
- O-206 Basic pathogenesis of proliferative vascular anomalies in 9 patients with Klippel-Trenaunay syndrome**
SO-ICHI SUENOBU
Department of Pediatrics and Child Neurology, Oita University Faculty of Medicine, Oita, Japan
- O-207 Analysis of a new model mouse of hypoxic ischemic brain injury for extremely premature infants**
KIMIKO DEGUCHI
Deguchi Pediatric Clinic, Nagasaki, Japan

Metabolic Disease 1

- O-208 A case of Adrenoleukodystrophy with pyramidal tract lesion**
AKIHIKO MIYAUCHI
Department of Pediatrics, Jichi Medical University, Tochigi, Japan

O-209 Epidemiologic study of Congenital dysmyelinating disorders of central nervous systems

YURIKA NUMATA

Department of Mental Retardation and Birth Defect Research, National Institute of Neuroscience, NCNP, Kodaira, Japan

Department of Pediatrics Tohoku University School of Medicine, Sendai, Japan

O-210 Ten cases with early onset Dentatorubral-Pallidoluysian Atrophy of childhood

YOSHIHIRO WATANABE

Division of Neurology, Kanagawa Children's Medical Center, Yokohama, Japan

Department of Pediatrics, Yokohama City University Medical Center, Yokohama, Japan

O-211 Nation-wide survey of long-term clinical course and management in patients with Cockayne syndrome

SAYAKA OHTA

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

O-212 A long-term clinical course of childhood cerebral adrenoleukodystrophy

YOSHIKO TSUBOUCHI

Division of Child Neurology, Institute of Neurological Sciences, Tottori University School of Medicine, Tottori, Japan

O-213 Lesions of monoaminergic neuron system in patients with xeroderma pigmentosum group A

MASAHARU HAYASHI

Department of Clinical Neuropathology, Tokyo Metropolitan Institute for Neuroscience, Tokyo, Japan

Metabolic Disease 2

O-214 Chemical chaperone therapy for Gaucher disease type3

AYA NARITA

Division of Child Neurology, Faculty of Medicine, Tottori University, Tottori, Japan

O-215 Clinical and genetic study of 42 Japanese patients with Type2 Gaucher disease

TAICHI WAKABAYASHI

Department of Pediatrics Jikei University School of Medicine, Japan

O-216 Fabry database: study on molecular pathology and prediction of clinical phenotype of Fabry disease

HITOSHI SAKURABA

Departments of Analytical Biochemistry and Clinical Genetics, Meiji Pharmaceutical University, Tokyo, Japan

O-217 A baby with mucopolysaccharidosis type II found by newborn screening for lysosomal storage diseases

AKEMI TANAKA

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

O-218 The Efficacy on the Brain of Enzyme Replacement Therapy for Mucopolysaccharidosis II

TOMO SAWADA

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

O-219 Nationwide survey of Alexander disease in Japan

TOMOKATSU YOSHIDA

Department of Neurology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Kyoto, Japan

Metabolic Disease 3

O-220 Study of the diagnosis for atypical cases with Wilson disease

NORIKO ISOGAI

Department of Pediatrics, Toho University School of Medicine, Ohashi Medical Center, Japan

O-221 A case of neurological Wilson disease diagnosed by molecular genetic analysis

RIE ANZAI

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

O-222 Present report of mitochondrial respiratory chain disorders in Japan

KEI MURAYAMA

Department of Metabolism, Chiba Children's Hospital, Chiba, Japan

- O-223 High dose riboflavin therapy for a case of L-2-hydroxyglutaric aciduria**
SHINJIRO AKABOSHI
Department of Pediatrics, National Hospital Organization Tottori Medical Center, Tottori, Japan
- O-224 Transiently high serum lactic acid in patients with monocarboxylate transporter 8**
MASATSUNE ITOH
Department of Pediatrics, Kanazawa Medical University, Ishikawa, Japan
- O-225 A case of CPT 2 deficiency with acute encephalopathy related to HHV-6 infection**
YOSHIYUKI KOBAYASHI
Department of Pediatrics, Hiroshima University Graduate School of Biomedical Sciences, Hiroshima, Japan

Muscular Disease 1

- P-001 Haplotype-phenotype correlation and survival analysis in Fukuyama congenital muscular dystrophy**
KOICHI MARUYAMA
Department of Pediatric Neurology, Central Hospital, Aichi Welfare Center for Persons with Developmental Disabilities, Kasugai, Japan
- P-002 First trimester chorionic villi have a myogenic potential for muscular dystrophy therapy**
REIKO ARAKAWA
Institute of Medical Genetics, Tokyo Womens Medical University, Tokyo, Japan
- P-003 Survey about child neurologist trends in informing boys with DMD of their disease**
TOSHIO SAITO
Division of Neurology, National Hospital Organization Toneyama National Hospital, Toyonaka, Japan
- P-004 Genetic Testing of spinal muscular atrophy and SMARD1**
MAKIKO SAITOH
Department of Developmental Medical Sciences, Graduate school of Medicine, University of Tokyo, Japan
- P-005 A case of spinal muscular atrophy 3 with a missense mutation of SMA1 with rapid motor deterioration**
SOICHIRO TODA
Pediatrics, Kameda Medical Center, Kamogawa, Japan
- P-006 Spine surgery for neuromuscular scoliosis in Japan**
TOSHIO SAITO
Division of Neurology, National Hospital Organization Toneyama National Hospital, Toyonaka, Japan
- P-007 The 11 Cases of Myasthenia Gravis**
NOBUYOSHI SUGIYAMA
Department of Pediatrics, Tokai University School of Medicine, Kanagawa, Japan
- P-008 Three cases of pneumonia and atelectasis treated by intrapulmonary percussive ventilation**
REINA OGATA
Kokura Medical Center, Kokura, Japan

Muscular Disease 2

- P-009 Childhood onset of dysferlinopathy with calf hypertrophy**
CHITOSE SUGIURA
Department of Pediatrics, Tottori Prefectural Rehabilitation Center, Tottori, Japan
Division of child neurology, Tottori University, Tottori, Japan
- P-010 CAV gene mutation with rippling muscle disease**
SACHIKO ONAI
Department of Pediatrics, Tokyo Women's Medical University, Tokyo, Japan
Department of Neuromuscular Research, National Institute of Neuroscience, NCNP, Tokyo, Japan
- P-011 X-Linked Myotubular Myopathy; a case report with fatal hepatic hemorrhage.**
TAKAHIRO MOTOKI
Uwajima City Hospital, Uwajima, Japan
- P-012 A case of mitochondrial disease with hyperlactosis in infancy**
KOJI TOMINAGA
- P-013 Reconsideration of juvenile polymyositis**
RIE TSUBURAYA
Department of Neuromuscular Research, National Institute of Neuroscience, NCNP, Tokyo, Japan
Department of Pediatrics, Tohoku University School of Medicine, Sendai, Japan
- P-014 Five cases of autoimmune myopathies**
YUKARI ENDO
Department of Child Neurology, National Center Hospital, National Center of Neurology and Psychiatry, Tokyo, Japan

P-015 Hypo-globulinemia in patients with congenital myotonic dystrophy
TARO MATSUOKA
Department of Pediatrics, Toyonaka Municipal Hospital, Osaka, Japan

P-016 Paramyotonia congenita in a Japanese boy.
HIDEE ARAI
Department of Neurology, Chiba Children's Hospital, Chiba, Japan

Developmental Disorders 1

P-017 An effect and a side effect of Methylphenidate and Atomoxetine for ADHD
MASAKO NAGASHIMA
Jichi Children's Medical Center Tochigi, Japan

P-018 WITHDRAWN

P-019 Survey of Atomoxetine Therapy for Attention Deficit Hyperactivity Disorder
JUN SHIMIZU
Tochigi Rehabilitation Center, Department of Pediatrics, Tochigi, Japan

P-020 Fourteen cases of ADHD in our hospital
SHINYA KOIZUMI
Department of Pediatrics, Nippon Medical School Chiba Hokusou Hospital, Inzai, Japan

P-021 The effect of medication on continuous performance test in children with AD/HD
AKIKO ARAKI
Department of Pediatrics, Asahikawa Medical University, Asahikawa, Japan

P-022 A 20 year-old women with ADHD who complain various sleep problem for stimulants.
KUMI KATO
Ota Memorial Sleep Center, Japan

P-023 Effectiveness of aripiprazole in a clinic - Clinical experience of 70 patients -
HIROYOSHI KOIDE
Hello Clinic, Higashimatuyama, Japan

P-024 The effect of Bio-Active Therapy to autism
HIROKI TAKAHASHI
Tani Clinic, Japan

P-025 Investigation of medication in children with autism and other pervasive developmental disorders
TAKASHI ENOKIZONO
Department of Child Neurology, National Center Hospital, National Center of Neurology and Psychiatry, Tokyo, Japan

Developmental Disorders 2

P-026 Clinical research of "Attention-Deficit Hyperactivity" in the infancy
KENJI NOMURA
Center for Developmental Clinical Psychology and Psychiatry, Nagoya, Japan

P-027 Brief checklist of developmental disorders at the age from 4 to 6 years for general pediatricians
MASAHITO MIYAZAKI
Department of Pediatrics, Miyoshi Medical Clinic, Higashikagawa, Japan
Department of Pediatrics, The Institute of Health Bioscience, The University of Tokushima Graduate School, Tokushima, Japan

P-028 The child why other diseases were discovered with the main complaint of the developmental disability
HIROTO AKAIKE
Department of Pediatrics, Kawasaki Medical School, Okayama, Japan

P-029 Clinical studies of head circumference and higher brain function in children with PDD
JUNICHI ITO
Hokkaido Habilitation Center for People with Developmental Disabilities, Japan

P-030 WITHDRAWN

P-031 Eye movement of reading in developmental dyslexia

KENTARO HANAOKA

The Pediatrics of Showa-University Hospital, Tokyo, Japan

P-032 Clinical findings in patients diagnosed as developmental disorders after their health check-ups

HARUMI GOTO

Department of Pediatrics, Himawari Gakuen, Saitama Municipal General Center for the Physically, Mentally and Auditority Handicapped, Saitama, Japan

P-033 Asperger's disorder of female

YUKO YAMAUCHI

National Center for Child Health and Development, Japan

Department of Pediatrics, Jikei University School of Medicine, Japan

P-034 Generation and Characterization of the CDKL5 Knockout Mouse

TERUYUKI TANAKA

Department of Developmental Medical Sciences, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan

P-035 Identification and characterization of interacting proteins of CDKL5

TERUYUKI TANAKA

Department of Developmental Medical Sciences, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan

Epilepsy & Seizure 1

P-036 Cytokine and chemokine levels in the cerebrospinal fluid of patients with West syndrome

YU ISHIDA

Pediatrics, Tokyo Medical University, Tokyo, Japan

P-037 Intravenous injection of phenobarbital for benign convulsions with mild gastroenteritis

YUICHI TAKAMI

Himeji Red Cross Hospital, Hyogo, Japan

P-038 A case of repeated afebrile convulsion with mild gastroenteritis

MINORU ASADA

Department of Pediatrics, PL General Hospital, Tondabayashi, Osaka, Japan

P-039 Convulsive Diseases in Osaka Infant Home

TAKAKO MISAKI

Department of Pediatrics, Osaka Saiseikai Natatsu Hospital, Osaka, Japan

Osaka Infant Home, Osaka, Japan

P-040 A case of febrile myoclonus

MICHIKO TORIO

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

P-041 Establishment of the standardized diagnostic and therapeutic system for breath holding spell

ZENICHIRO KATO

Department of Pediatrics, Graduate School of Medicine, Gifu, Japan

P-042 A case of a boy who has become restless after the repetitive complex partial seizures with IgG-GluR

KEIKO KAMAYACHI

Department of Neurology, Gunma Children's Medical Center, Gunma, Japan

P-043 A case of severe myoclonic epilepsy in infancy (autopsy case)

SHOICHI ENDO

Department of Neurology, Kagawa national Children's Hospital, Zentsuji, Japan

P-044 Acute encephalopathy with severe myoclonic epilepsy in infancy.

YASUKO NAKAMURA

Department of Pediatrics, National Defense Medical College Hospital, Saitama, Japan

Epilepsy & Seizure 2

- P-045 Early-onset absence epilepsy with onset in early infancy**
YU KOBAYASHI
Nishi-Niigata Chuo National Hospital, Niigata, Japan
- P-046 A case of symptomatic partial epilepsy presenting epileptic negative myoclonus**
AYA IWATA
Department of Pediatrics, Nishikobe Medical Center, Kobe, Japan
- P-047 A case of four year old autistic boy with pattern-sensitive epilepsy**
IKUHIKO SHIBUYA
Department of Pediatrics Child Health, Kurume University School of Medicine, Kurume, Japan
- P-048 Two cases of nocturnal frontal lobe epilepsy diagnosed by video-monitoring electroencephalogram**
TAKAKO FUJITA
Department of Pediatrics, Fukuoka University, Fukuoka, Japan
- P-049 Two cases of EEG exacerbation during treatment with CBZ**
SHIZUKA MATSUOKA
National Hospital Organization Kagawa Children's Hospital, Japan
- P-050 EEG patterns of nonconvulsive seizures in pediatric neuro-intensive care unit**
AZUSA MARUYAMA
Kobe Children's Hospital, Kobe, Hyogo, Japan
- P-051 A case of Rud Syndrome with bilateral occipital spike and waves on EEG**
REIMI TSURUSAWA
Department of Pediatrics, Chikushi Hospital, Fukuoka University, Fukuoka, Japan
- P-052 Fast oscillations in spasms of Lennox-Gastaut syndrome**
TOHRU OKANISHI
Department of Child Neurology, Seirei-Hamamatsu General Hospital, Hamamatsu, Japan
- P-053 The effect of iv DZP to high-frequency oscillation associated with a CSWS EEG pattern**
YOSHIHIRO TOUDA
Department of Child Neurology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan

Cerebral Palsy & Care (The Reality, Home & Medical Care)

- P-054 Research for severe disabled children of Miyagi prefecture**
SOICHIRO TANAKA
Takuto Rehabilitation Center, Miyagi, Japan
- P-055 A group study for medical intervention of the long-term severely disabled children and adult**
YUKI ANZAI
Saiseikai Yokohama Tobu Hospital, Institute of Severely Disabled Children "Salvia", Japan
Aichi Prefecture Aotiori Medical-Welfare Center
- P-056 A study of staff work in three institutions for severe motor and intellectual disabilities (SMID)**
TADASHI MATSUBASA
Chair of Severe Motor and Intellectual Disabilities, Kumamoto University Hospital, Kumamoto, Japan
Kumamoto-Ashikita Medical Center for Severe Motor and Intellectual Disabilities, Ashikita-machi, Kumamoto, Japan
- P-057 A questionnaire survey about the cooperation with the clinics for handicapped children**
MIO WATANABE
Department of Neurology, Gunma Children's Medical Center, Gunma, Japan
- P-058 Care system for outpatients with severe motor and intellectual disabilities**
KOUSUKE NAKAMURA
Department of Pediatrics, National Hospital Organization Kofu Hospital, Kofu, Yamanashi, Japan
Department of Pediatrics, Faculty of Medicine, University of Yamanashi, Chuo, Yamanashi, Japan

- P-059 The present situation of children with SMID, medical care dependent group**
HIROSHI OZAWA
Department of Pediatrics, Shimada Ryoiku Center, Japan
- P-060 Derivery training system for spreading the medical care at handicapped centers**
KIYOTAKA MURAKAMI
The Nakano Children's Hospital, Japan
- P-061 The present situation of medical care in the special school for children with disabilities**
YUKI KAJITANI
Area of Nursing Science Course of Health Science, Graduate School of Medicine Osaka University, Japan
- P-062 Children of severe motor and intellectual disabilities at special support school in Chiba Prefecture**
MITSUKO ISHII
Division of Pediatric Neurology, Chiba Rehabilitation Center, Chiba, Japan

Cerebral Palsy & Care (Treatment & Gastrostoma)

- P-063 How much energy do people with developmental/multiple disabilities need ?**
IKUKO SATO
Department of Pediatrics, Tokyo Metropolitan Tobu Medical Center for Persons with Developmental/Multiple Disabilities, Japan
- P-064 The study of suitable nutritional approach for persons with developmental multiple disabilities**
YUMI OKOSHI
Tobu Medical Center for Persons with Developmental Multiple Disabilities, Tokyo, Japan
- P-065 Abnormal PIVKA-II levels in patients with SMID**
AKIKO NAGAE
Biwako Gakuen Kusatsu Medical and Welfare Center for Children or Persons with Severe Motor and Intellectual Disabilities, Shiga, Japan
- P-066 Vitamin D deficiency in severe motor and intellectual disabilities with blender-pureed regular diet**
YASUKO KOBAYASHI
Nishitaga National Hospital, Japan
- P-067 Manual injection of process food in a blender is useful in motor and intellectual disabilities**
YUSAKU ENDO
Department of Pediatric Neurology, Hamamatsu City Medical Center for Developmental Medicine, Hamamatsu, Japan
- P-068 Severe motor and intellectual disorders with gastrostomy observed at community hospital**
CHIKA HOSODA
Department of Pediatrics, Tottori Prefectural Central Hospital, Tottori, Japan
- P-069 Gastrostomy for disability**
RYUICHI KUSAMA
Ashikaga-no-mori Ashikaga Hospital, Tochigi, Japan
- P-070 Treatment of paralytic ileus and aerophagia with intermittent aspiration therapy in eight patients**
USHIO OHTAKI
Department of Pediatrics and Rehabilitation, Shimada Center for Rehabilitation and Neurodevelopmental Intervention, Tama, Tokyo, Japan
- P-071 Postoperative management for gastrostomy in patients with epilepsy and cerebral palsy**
MANABU TANAKA
Division of Neurology, Saitama Children's Medical Center, Japan

Developmental Disorders (Treatment & Support) 1

- P-072 Examination of pervasive developmental disorders first visit to my hospital under three years of age**
KANAKO NAKANO
Pediatrics, Rokko Island Hospital, Kobe, Hyogo, Japan

- P-073 The roles of child neurology doctor in special supportive education**
YUKIKO NAKAMURA
Department of Pediatrics, Kyorin University, Tokyo, Japan
- P-074 The effect on case support meetings for children with school problems called by medical side**
YUKO HAYASHI
Department of Pediatrics, Clinic in affiliation with Faculty of Health and Welfare, Prefectural University of Hiroshima, Mihara, Japan
- P-075 Investigation of actual conditions concerning sibling supports of autism in Fukui Prefecture**
MASAO KAWATANI
Department of Pediatrics, Faculty of Medical Sciences, University of Fukui, Fukui, Japan
Fukui Autism Society, Fukui, Japan
- P-076 The effectiveness of a support program in Osaka for children with developmental disorder**
HIROKO OKUNO
Molecular Research Center for Children's Mental Development, United Graduate School of Child Development, Osaka University, Kanazawa University and Hamamatsu University School of Medicine, Osaka, Japan
- P-077 Parental evaluation about time of diagnosis and acceptance of child with HFPDD**
TAISHI MIYACHI
Akebono Gakuen of Nagoya, Japan
- P-078 Three-small-group training for autistic children from our outpatient section**
AKEMI TSUDA
Fukui Prefectural Rehabilitation Center For Children With Disabilities, Fukui, Japan
- P-079 Informing Clients and their Parents of Developmental Disorders: A Survey Report (1)**
HIROMI KOTANI
The Faculty of Social Welfare, Hanazono University, Kyoto, Japan
- P-080 Investigation of Autism Spectrum Disorders with little effectiveness after educational supports**
MIYUKI TORII
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Nonprofit organization Sennoha Institute of Education and Science, Chiba, Japan

Developmental Disorders (Treatment & Support) 2

- P-081 An Applying Play Therapeutic Approach(PTA) to young Children with Asperger's syndrome**
SAKAE MIZUSHIMA
National Center for Child Health and Development, Tokyo, Japan
- P-082 A role of occupational therapist for children with Pervasive Developmental Disorders**
HIROKO SASAGAWA
Graduate School of Health Sciences, Kobe University, Kobe, Japan
Department of Rehabilitation, Kobe University Hospital, Japan
- P-083 Practical parent training program for parents of adolescents with developmental disabilities**
RISA MATSUO
Graduate School of Medical Sciences Tottori University Faculty of Medicine, Tottori, Japan
- P-084 First Report; Effectiveness of social skill training for children with HFPDD and those parents**
TOMOKA YAMAMOTO
Molecular Research Center for Children's Mental Development, United Graduate School of Child Development, Osaka University, Kanazawa University and Hamamatsu University School of Medicine, Japan
- P-085 The Second Report; Effectiveness of social skill training for children with HFPDD and those parents**
HIROKO OKUNO
Molecular Research Center for Children's Mental Development, United Graduate School of Child Development, Osaka University, Kanazawa University and Hamamatsu University School of Medicine, Osaka, Japan
- P-086 Management of brother case with pervasive developmental disorder and attachment disorder**
TAKESHI MIYAMOTO
Department of Pediatrics, Kosai City Hospital, Shizuoka, Japan

- P-087 5 year-old health check-up and follow up -Questionnaire of first grade teachers-**
 HIROMI HOSAKA
 Department of Pediatrics, Faculty of Medicine, University of Yamanashi, Chuo, Yamanashi, Japan
 Department of Pediatrics, Yamanashi Kousei Hospital, Japan
 Department of Health Science and Community, Faculty of Medicine, University of Yamanashi, Chuo, Yamanashi, Japan
- P-088 A case of autism spectrum disorder with secondary problem successfully treated with aripiprazole**
 MASATO MAEDA
 Department of Pediatrics, Kochi Prefectural Aki hospital, Aki, Japan
- P-089 Objective estimation of interventional effects in PDD children: an ERP study**
 ATSUKO GUNJI
 National Institute of Mental Health, National Institute of Mental Health, Kodaira, Japan

Imaging 1

- P-090 Relationships between WISC-III subtests and gray matter volume in healthy children**
 AYUMI SEKI
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 National Hospital Organization Tottori Medical Center, Japan
 JST/RISTEX, Japan Children's Study Group, Japan
- P-091 Developmental change and gender differences in gray matter volume in normal children**
 AYUMI SEKI
 Department of Regional Education, Faculty of Regional Sciences, Tottori University, Japan
 National Hospital Organization Tottori Medical Center, Japan
 JST RISTEX, Japan Children's Study Group, Japan
- P-092 Abnormal eating behavior and regional cerebral blood flow in Prader-Willi syndrome**
 KAEKO OGURA
 Developmental Disability Section, Department of Rehabilitation for Brain Functions, Research Institute, National Rehabilitation Center for Persons with Disabilities, Tokorozawa, Japan
 Department of Behavioral Neurology and Cognitive Neuroscience, Tohoku University Graduate School of Medicine, Sendai, Japan
- P-093 Hippocampal infolding assessed by MR imaging**
 SHINO SHIMADA
 Tokyo Women's Medical University, Japan
- P-094 MRI findings of Macrocephaly - Cutis Marmorata Telangiectatica Congenital**
 SHINYA NINOMIYA
 Department of Pediatrics, Faculty of Medicine, Fukuoka University, Fukuoka, Japan
- P-095 X-linked mental retardation and hypomyelination in male siblings without PLP1 gene abnormalities**
 MEGUMI TSUJI
 Division of Neurology, Kanagawa Children's Medical Center, Yokohama, Japan
- P-096 The neuroimaging finding and clinical appearance in Transmantle heterotopia**
 MAYUMI MATSUFUJI
 Yanagawa Institute for Developmental Disabilities, Fukuoka, Japan
- P-097 Unique DWI findings during status epilepticus in a patient with mitochondrial DNA depletion syndrome**
 KEIKO SAITO
 Shiga Medical Center for Children, Japan
- P-098 A case of Alexander disease who showed palatal myoclonous**
 MASAHARU OHFU
 Okinawa Prefectural Nanbu Medical Center-Children's Medical Center, Okinawa, Japan

Imaging 2

- P-099 Eosinophilic arthritis and osteomyelitis in a case of microcephaly with simplified gyral pattern**
 KAZUYUKI NAKAMURA
 Department of Pediatrics, Yamagata University Faculty of Medicine, Yamagata, Japan

- P-100 The comparison between the lactic acid of spinal fluid and the one of H-MRS analyzed by LCmodel**
TOSHIYUKI MANO
Division of Pediatric Neurology, Osaka Medical Center and Research Institute for Maternal and Child Health,
Osaka, Japan
- P-101 A case report of lipoma of corpus callosum complicated with in epidermis**
TARO KITAMURA
Department of Pediatrics, Sendai City Hospital, Sendai, Miyagi, Japan
- P-102 A case of high grade neuroepithelial tumor with white matter lesion**
YUKO TANIGUCHI
Jichi Children's Medical Center Tochigi, Japan
- P-103 The case of a large intra medullary dermoid cyst of the spinal cord due to thoracic dermal sinus**
KENTARO OKAMOTO
Department of Pediatrics, Ehime Prefectural Central Hospital, Ehime, Japan
- P-104 A patient of Neurofibromatosis type II with chiari malformation type I**
KENJI ORII
NICU Preparation Division, Graduate school of Medicine, Gifu University, Gifu, Japan
- P-105 Neonatal Parechovirus type 3 encephalopathy with delayed deep white matter abnormalities**
MASAHARU OHFU
Okinawa Prefectural Nanbu Medical Center-Children's Medical Center, Okinawa, Japan
- P-106 tuberculoma in the brain**
KATSUNORI FUJII
Department of Pediatrics, Chiba University Graduate School of Medicine, Japan
- P-107 Repetitive acute encephalopathy with reversible abnormal intensity of white matter and corpus callosum**
ATSUSHI YOKOYAMA
Shimane Prefectural Central Hospital, Izumo, Japan

Acute Encephalitis & Encephalopathy 1

- P-108 Investigation of disturbance of consciousness with fever and good prognosis**
KEIJI SOEBIJANTO
Department of Child Neurology, Fukuoka Children's Hospital, Fukuoka, Japan
- P-109 Case examination of acute encephalopathy of five years in this hospital**
YOHANE MIYATA
Department of Pediatrics, Kyorin University, Japan
- P-110 Analysis of 40 cases of acute encephalopathy**
MOTOKO INOUE
Department of Pediatrics, Jichi Medical University, Tochigi, Japan
- P-111 Clinical evaluation of short-term outcomes in acute encephalopathy**
KENJIRO KIKUCHI
Division of Neurology, Saitama Children's Medical Center, Saitama, Japan
Department of Pediatrics, Jikei University School of Medicine, Tokyo, Japan
- P-112 Effect of edaravone in the treatment of patients with acute encephalopathy**
NAOYUKI TANUMA
Department of Pediatrics, Tokyo Metropolitan Fuchu Medical Center for the Disabled, Tokyo, Japan
Department of Clinical Neuropathology, Tokyo Metropolitan Institute for Neuroscience, Tokyo, Japan
- P-113 Rehabilitation in acute encephalopathy**
MANA KURIHARA
Department of Pediatrics, The Kanagawa Rehabilitation Center, Kanagawa, Japan
Department of Pediatrics, Jikei University School of Medicine, Japan

P-114 Clasmatotodendrosis in influenza encephalopathy

MASAYA TACHIBANA

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Molecular Reserch Center for Children's Mental Development, Osaka University Graduate School of Medicine,
Suita, Japan

P-115 Management of a case with higher brain dysfunction after acute encephalopathy

RIE ANZAI

Department of Pediatrics, The Kanagawa Rehabilitation Center, Kanagawa, Japan

Acute Encephalitis & Encephalopathy 2

P-116 Two cases of mumps encephalitis without swelling of the parotid gland

KAORU HIRAI

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P-117 4 cases of hand-foot-mouth disease with central nerve system disorder

YOSHIHIRO TAKESHITA

Pediatrics, Hyogo Prefectural Tsukaguchi Hospital, Japan

P-118 A case of Bartonella henselae encephalopathy followed by reversible white matter lesion

TAKATOSHI HOSOKAWA

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P-119 A case of acute encephalopathy with congenital adrenal hyperplasia

SATORU IKEMOTO

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P-120 A case of HUS encephalopathy with distinctive MRI findings

MOTOMASA SUZUKI

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P-121 A patient of limbic encephalitis 17years after the bone marrow transplantation for SCID

TERUAKI MATSUI

Nagoya University Hospital, Japan

P-122 Acute encephalopathy associated with EBV-HLH: a case report

TAKUYA YOKOTA

Seirei Hamamatsu General Hospital, Hamamatsu, Japan

P-123 A Case of mycoplasma encephalitis focus in basal ganglia

NANAKO UNO

Department of Pediatrics, Nagasaki University Hospital, Japan

P-124 A case of coxsackievirus B2 meningoencephalitis with symmetrical substantia nigra lesions

TAKUJI IMAMURA

Department of Pediatrics, PL General Hospital, Japan

Infection & Autoimmune Disease 1

P-125 Acute cerebellar ataxia in primary human herpesvirus-6 infection

SACHIKO SHIMOZATO

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P-126 2 cases of central nervous system disorder with Epstein-Barr virus infection

KAYANO IGARASHI

Department of Pediatrics, Asahikawa Kosei Hospital, Asahikawa, Japan

P-127 A Case of Bilateral Striatal Necrosis Associated with Mycoplasma pneumoniae infection

FUKIKO RYUJIN

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

P-128 Infant botulism diagnosed initially as acute encephalitis or encephalopathy

MASAFUMI SANEFUJI

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

- P-129 A case of Neuromyelitis Optica: A 3 years old age girl**
 IKUKO HIRATA
 Department of Pediatric Neurology, Osaka Medical Center and Research Institute for Maternal and Child Health, Osaka, Japan
- P-130 Treatment and Prognosis of 4 children with Opsoclonus-Myoclonus syndrome**
 YOSHIHISA HIGUCHI
 Department of Pediatrics, Nara Hospital, Kinki University School of Medicine, Ikoma, Nara, Japan
- P-131 A case of paraneoplastic neurological syndrome with neuroblastoma**
 ATSUSHI TAKAGI
 Department of Pediatrics, Nippon Medical School, Tokyo, Japan
- P-132 Analysis of regulatory T cell in a child case of ocular type myasthenia gravis**
 TAKAFUMI NISHIMURA
 Department of Pediatrics, Shinshu University School of Medicine, Nagano, Japan
- P-133 One case of Tolosa-Hunt syndrome of which Thallium chloride Scintigraphy was useful for diagnosis**
 TOMOKO KOBAYASHI
 Department of Pediatrics, Tohoku University School of Medicine, Miyagi, Japan

Infection & Autoimmune Disease 2

- P-134 Analysis of patients with bacterial meningitis admitted to our hospital during the past 8 years**
 MASARU TAKAYANAGI
 Division of Pediatrics, Sendai City Hospital, Sendai, Japan
- P-135 A case of NMO spectrum disorder with successful treatment by IVCY, AZA and PE**
 ATSUKO OHNO
 Department of Pediatric Neurology, Aichi Children's Health and Medical Center, Obu, Japan
- P-136 A boy with transverse myelitis associated with Enterovirus 68 infection and peripheral neuropathy**
 TAKAHIRO KIKUCHI
 Department of Pediatrics, Yamagata University Faculty of Medicine, Yamagata, Japan
- P-137 Case record of acute transverse myelitis with good recovery owing to immediate steroid pulse therapy**
 TATSU TAKAYAMA
 Department of Pediatrics, Obihiro-kousei Hospital, Hokkaido, Japan
- P-138 Two cases of acute transevwrse myelitis with sequela**
 YUJ FUJII
 Department of Pediatrics, Hiroshima University, Hiroshima, Japan.
- P-139 A case of Lambert-Eaton myasthenic syndrome with positive Acetylcholine receptor antibody**
 TOSHIO IKEDA
 Division of Pediatrics, Department of Reproductive and Developmental Medicine, Faculty of Medicine, University of Miyazaki, Japan
- P-140 3 Cases of Acute Focal Bacterial Nephritis with Central Nerve symptom**
 KATSUYA SAITO
 Nihon University School of Medicine Pediatrics and Child Health, Japan
- P-141 A case of West syndrome suffering from severe Respiratory syncytial virus-induced pneumonia**
 MARIKO FUJIMATSU
 Department of Pediatrics, Nippon Medical School, Musashikosugi Hospital, Japan
- P-142 A case of Corynebacterium meningitis after post-neurosurgery**
 TAMAMI YANO
 Department of Pediatrics, Akita University Graduate School of Medicine, Akita, Japan

Metabolic Degeneration 1

- P-143 Effect of copper and disulfiram therapy on the macular mouse, an animal model of Menkes disease**
 WATTANAPORN BHADHPRASIT
 Department of Pediatrics, Teikyo University School of Medicine, Tokyo, Japan

- P-144 A case of Menkes disease on repeated fractures**
SHIGEHIRO NAGAI
Kagawa Children's Hospital, Japan
- P-145 Epilepsy in Menkes disease**
MUNEAKI MATSUO
Department of Pediatrics, Saga University, Faculty of Medicine, Saga, Japan
- P-146 Effect of disulfiram treatment in a patient with Menkes disease**
EISHIN OGAWA
Department of Pediatrics, Teikyo University School of Medicine, Tokyo, Japan
- P-147 2 cases of pyruvate dehydrogenase deficiency**
SEIKO ITOMI
Department of Pediatrics, Japanese Red Cross Nagoya First Hospital, Nagoya, Japan
- P-148 Childhood MELAS syndrome presenting with unique disorder of visual cognition: a case report**
YASUO HACHIYA
Department of Neuropediatrics, Tokyo Metropolitan Neurological Hospital, Tokyo, Japan
- P-149 The Cases of Leigh encephalopathy with homoplasmic G14459A mitochondrial DNA mutation**
EMI SHIRAHATA
Department of Pediatrics, Prefectural Yamagata Comprehensive Rehabilitation and Education Center, Yamagata, Japan
- P-150 clinical courses, image findings and medical treatments with 3 severe cases of mitochondrial disease**
HIROYUKI IWASAKI
Department of Pediatrics, the University of Tokyo Hospital, Tokyo, Japan
- P-151 A case report of the mitochondrial respiratory chain disorders occurs in neonatal period**
MARI SUGIMOTO
Tohoyashi Municipal Hospital, Aichi, Japan
- P-152 A case of Leigh encephalopathy associated with continuous myoclonus and alveolar hemorrhage**
MIYUKI TOYONO
Department of Pediatrics, Akita University Graduate School of Medicine, Japan

Metabolic Degeneration 2

- P-153 A case of Aicardi-Goutières syndrome with systemic lipus erythematosus**
MANAMI AKASAKA
Iwate Medical University, Morioka, Japan
- P-154 Serial neuro-imaging study of a sibling with juvenile DRPLA**
ATSUSHI IMAMURA
Department of Pediatrics, Gifu Prefectural General Medical Center, Gifu, Japan
- P-155 Diagnostic clue of the vacuolated lymphocytes in the galactosialidosis**
DAISUKE USUI
Shizuoka Institute of Epilepsy and Neurological Disorders, Japan
- P-156 An autopsy case of a 11-month-old boy with Gaucher's disease type 2**
HIROSHI UNO
Kyoto Second Red Cross Hospital, Kyoto, Japan
- P-157 Effect of Yokukansan for involuntary movements in a patient with type 3 Gaucher disease**
RIKA HIRAIWA
Eastern Shimane Rehabilitation Hospital, Matsue, Japan
- P-158 A New Method of Treatment of MPSII with MPSII Mice Model**
TAKASHI HIGUCHI
Department of Genetic Diseases and Genomic Science, The Jikei University School of Medicine, Tokyo, Japan
- P-159 A case report of sever type Hunter syndrome treated by ERT since 2 years old**
TERUHIKO SUZUKI
Department of Pediatrics, Hamamatsu University School of Medicine, Hamamatsu, Japan

- P-160 An autopsy in a case of Marinesco-Sjogren syndrome**
 KOKI NIKAIDO
 Department of Pediatrics, Sapporo Medical University School of Medicine, Sapporo, Japan
- P-161 A child case of glucose transporter-1 deficiency syndrome who has ataxia and involuntary movements.**
 YUJI INABA
 Department of Pediatrics, School of Medicine, Shinshu University, Matsumoto, Japan

Neonates

- P-162 A case of CASK mutations developed epileptic spasms**
 MIHO FUKUI
 Department of Pediatrics, Osaka Medical College, Osaka, Japan
- P-163 A case of refractory epilepsy and severe mental retardation with mutations in the FTSJ1 gene**
 YUKIKO IHARA
 Department of Pediatrics, Fukuoka University School of Medicine, Fukuoka, Japan
- P-164 Evidence for early diagnosis of Menkes disease**
 YANHONG GU
 Department of Health Policy, National Research Institute for Child Health and Development, Tokyo, Japan
- P-165 MRI findings in Joubert syndrome**
 KAORI AIBA
 Toyohashi Municipal Hospital, Aichi, Japan
- P-166 A case of hyperinsulinemic hypoglycemia presenting severe diffuse brain damage**
 FUMIKO HATANO
 Kakogawa Municipal Hospital, Japan
- P-167 A bedside trial of the assessment for maturity of the neonatal brain**
 TAKASHI OHYA
 Department of Pediatrics and Child Health, Kurume University School of Medicine, Kurume, Japan
- P-168 Clinical Variation of Basal ganglia-thalamic lesion**
 TETSUO KUBOTA
 Department of Pediatrics, Anjo Kosei Hospital, Anjo, Japan
- P-169 Polysomnographic Findings in Preterm Infants Evaluated for Persistent Apneic Events**
 KEIKO KAWANO
 Department of Pediatrics and Child Health Kurume University School of Medicine, Fukuoka, Japan
- P-170 Conventional EEG in infants with neonatal seizure: Correlation with Etiology**
 TORU KATO
 Department of Child Neurology, Okazaki City Hospital, Japan
- P-171 MR spectroscopy on Kernicterus**
 IKENO MITSURU
 Department of Pediatrics, Juntendo University School of Medicine, Japan

Vascular Disease

- P-172 Wallenberg's syndrome in a case with hereditary dysfibrinogenemia**
 TETSUYA KIBE
 Department of Pediatrics, Seirei-Mikatahara General Hospital, Shizuoka, Japan
- P-173 Two cases of Sturge-Weber syndrome with early infantile onset seizures**
 TAKAHIRO IKEDA
 Department of Pediatrics, Saitama Medical Center Jichi Medical University, Saitama, Japan
 Department of pediatrics, Jichi Children's Medical Center Tochigi, Japan
- P-174 3 children of cerebrovascular disorders found by headache**
 CHIHARU MIYATAKE
 Department of Pediatrics, Nippon Medical School Chiba Hokusoh Hospital, Inzai, Japan

- P-175 Intellectual outcome of pediatric Moyamoya Disease after surgical treatments**
NAHO INOUE
Graduate School of Medical Sciences, Tottori University, Yonago, Japan
- P-176 Six Cases of Pediatric Cerebral Infarction in our Hospital**
YOSHINORI IBA
The Department of Pediatrics, University of Kinki, Osaka, Japan
- P-177 A case of cerebral infarction from middle cerebral artery stenosis presenting as hemibalism**
AYAKO OKANO
The Pediatrics, Jichi Medical University, Tochigi, Japan
- P-178 A case of TIA after varicella virus infection diagnosed by transient paralysis**
EMIKO KOJIMA
Gifu Prefectural General Medical Center, Gifu, Japan
- P-179 Sibling cases of neurofibromatosis type1 associated with quasi-moyamoya disease**
YUTAKA NEGISHI
Department of Pediatrics, Gifu Prefectural Tajimi Hospital, Gifu, Japan

Epilepsy & Seizure 4

- P-180 Oxidative stress evaluated by HODE in epilepsy patients taking antiepileptic medicines**
KOHJI AZUMAGAWA
Department of Pediatrics, Seikeikai Hospital, Osaka, Japan
National Institute of Advanced Industrial Science and Technology, Osaka, Japan
- P-181**
AKIRA KATO
Suzugamine, Hiroshima, Japan
- P-182 Usefulness of gabapentin blood level in 20 cases of partial seizures with the medication for 3 years**
TOSHIYUKI IWASAKI
Department of Pediatrics, Kitasato University School of Medicine, Kanagawa, Japan
- P-183 Carbamazepine-induced sick sinus syndrome in a child with congenital heart disease**
YOSHINORI OKUMURA
Shizuoka Children's Hospital, Shizuoka, Japan
- P-184 Carbamazepine-Associated Attention Deficit Hyperactivity Disorder:a case report**
KEN MOMOSAKI
Division of Child Neurology, Tottori University School of Medicine, Yonago, Japan
- P-185 Treatment after high-dose phenobarbital therapy**
RUMIKO TAKAYAMA
National Epilepsy Center, Shizuoka Institute of Epilepsy and Neurological Disorder, Japan
- P-186 Cases of prolonged seizures using Phenobarbital via intravenous drip**
AKITO WATANABE
Department of Pediatrics, Toyonaka Municipal Hospital, Osaka, Japan
- P-187 Intravenous phenobarbital in the patients with severe motor and intellectual disabilities**
MICHIO FUKUMIZU
Department of Pediatrics, Tokyo Metropolitan Fuchu Medical Center for the Disabled, Tokyo, Japan
- P-188 A Mexiletine Effective Case with Epilepsy of Neonatal Onset**
MIKA NAKAZAWA
Department of Pediatrics, Juntendo University School of Medicine, Tokyo, Japan
Department of Pediatrics, Juntendo University Nerima Hospital, Tokyo, Japan

Epilepsy & Seizure 5

- P-189 The efficacy of lamotrigine monotherapy in patients with childhood epilepsy**
KAZUYA ITOMI
Department of Neurology, Aichi Children's Health and Medical Center, Obu, Japan

- P-190 Clinical features of recurrent epilepsy which of first diagnosed as benign infantile seizures**
TAKESHI OKINAGA
Department of Pediatrics, Osaka University Graduate School of Medicine, Osaka, Japan
- P-191 A long-term follow-up study of 6 patients with West syndrome evolving to focal epilepsy**
AKIKO FUJII
Pediatrics, Tokyo Women's Medical University, Tokyo, Japan
- P-192 Efficiency of callosotomy for epilepsy after West syndrome**
YUKO SATO
Department of Pediatrics, Tohoku University School of Medicine, Sendai, Japan
- P-193 Total callosotomy for 2 WEST syndrome patient**
TATSUHARU SATO
Dept of Pediatrics, Nagasaki University Hospital, Japan
- P-194 A case of alternating hemiplegia of childhood with atypical CT findings**
OYAMA YOSHITAKA
Children's Medical Center, Yokohama City University Medical Center, Kanagawa, Japan
- P-195 Correlation between the prefrontal lobe growth and status epilepticus in Panayiotopoulos syndrome**
HIDEAKI KANEMURA
Department of Pediatrics, Faculty of Medicine, University of Yamanashi, Yamanashi, Japan
- P-196 Risk factors of epilepsy after acute encephalopathy with febrile convulsive status epilepticus**
SATORI HIRAI
Department of Pediatric Neurology, Morinomiya Hospital, Osaka, Japan
- P-197 Factors to obtain successful ictal SPECT; seizure frequency and reduction of anticonvulsants**
SHINSUKE MARUYAMA
Department of Child neurology, National Center Hospital, National Center of Neurology and Psychiatry, Tokyo, Japan

Epilepsy & Seizure 6

- P-198 A study on plasma concentration and efficacy of lamotrigine for refractory epilepsy in childhood**
JUNJI AZUMA
Department of Pediatrics, Osaka University Graduate School of Medicine, Osaka, Japan
- P-199 Effectiveness and side effect of Levetiracetam in patients with intractable epilepsy**
KAORI KANEKO
Yokohama Ryouiku-Medical Center, Kanagawa, Japan
- P-200 Efficacy of Topiramate for Relapsed Epileptic Spasms after ACTH treatment**
SHUICHI SHIMAKAWA
Department of Pediatrics, Osaka Medical College, Osaka, Japan
- P-201 The effect of topiramate on the patients with West syndrome**
TOMOHIRO KUMADA
Department of Pediatrics, Shiga Medical Center for Children, Shiga, Japan
- P-202 Treatment for Relapsed and Persistent West syndrome**
WATARU MATSUMURA
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- P-203 A study on timing, efficacy and safety of MR vaccines after low-dose ACTH therapy for West syndrome**
KUNIAKI IYODA
Department of Pediatrics, Hiroshima City Hospital, Japan
- P-204 Clinical features of early-onset infantile epileptic encephalopathy associated with STXBP1 mutation**
HIROFUMI KASHII
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- P-205 Layer specific marker in Focal cortical dysplasia type II: Immunohistological analysis**
 TAKAFUMI SAKAKIBARA
 Department of Child Neurology, Hospital of National Center of Neurology and Psychiatry, Tokyo, Japan
 Department of Mental Retardation and Birth Defect Research, National Center of Neurology and Psychiatry, Tokyo, Japan
- P-206 Altered expression of glutamate transporters in Ara-C-induced mouse model of cortical dysplasia**
 SHIE AKABORI
 Department of Pediatrics, Shiga University of Medical Science, Seta, Otsu, Shiga, Japan
- P-207 Behavioral assessment of children with epilepsy using SDQ (strength and difficulties questionnaire)**
 TAKUYA TANABE
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- P-208 Correlation between metabolic acidosis and clinical features caused by Topiramate and Zonisamide**
 NAOKO ISHIHARA
 Department of Pediatrics, Nagoya University Graduate School of Medicine, Nagoya, Japan

Learning Disabilities

- P-209 The neural substrates of reading in Japanese children: an fMRI study**
 HITOSHI UCHIYAMA
 Department of Education, Faculty of Regional Sciences, Tottori University, Tottori, Japan
 Department of Clinical Research, Tottori Medical Center, National Hospital Organization, Tottori, Japan
 Research Institute of Science and Technology for Society, Japan Science and Technology Agency, Tokyo, Japan
- P-210 Problems of Reading and Writing in Japanese School Children (Part 1): A Nationwide Study in Japan**
 MASUMI INAGAKI
 Department of Developmental Disorders, National Institute of Mental Health, Kodaira, Tokyo, Japan
- P-211 Problems of Reading and Writing in Japanese School Children (Part 2): Relationship with the ADHD-RS**
 TOMOKA KOBAYASHI
 Department of Developmental Disorders, National Institute of Mental Health, Kodaira, Japan
 Department of Pediatrics, Social Health Insurance Central General Hospital, Shinjuku, Tokyo, Japan
- P-212 The hemodynamic response during Working Memory process in children with developmental dyslexia**
 TAKA AKI GOTO
 Department of Developmental Disorders, National Institute of Mental Health, Tokyo, Japan
- P-213 Cognitive and linguistic abilities of a boy with PVL showing relatively higher VIQ compared to PIQ**
 YUKAKO MURAMATSU
 Department of Functioning Science, Institute for Developmental Research Aichi Human Service Center, Aichi, Japan
 Department of Pediatrics, Nagoya University, Nagoya, Japan
- P-214 The Long-Term-hospitalization-children support project in NAGANO**
 CHINATSU KONO
 Nagano Children's Hospital, Japan
- P-215 A Trial of Music Therapy for a Child with Leukemia**
 YUKIKO ICHIDA
 Department of Pediatrics, Juntendo University School of Medicine, Japan

Cerebral Palsy & Care

- P-216 Prevalence of Cerebral Palsy in Okinawa**
 JUN TOYAMA
 Department of Pediatrics, Okinawa Child Development Center, Okinawa, Japan
- P-217 Survival rate of Cerebral palsy in Okinawa**
 MAYUMI TOUYAMA
 Department of Pediatrics, Okinawa Child Development Center, Okinawa, Japan

- P-218 Case examination of long term hospitalization child in a university hospital**
MAMI MIWA
Kyorin University of Medicine, Department of Pediatrics, Tokyo, Japan
- P-219 13 cases of near drowning with severe neurological sequelae**
IKUHIRO INAMI
Akita Prefectural Center on Development and Disability, Japan
- P-220 The characteristics of 17 cases of severe motor and intellectual disabilities with rhabdomyolysis**
SHUJI MATUI
The Tokyo Children Rehabilitation's Hospital, Tokyo, Japan
- P-221 Report of Botulinium Toxin against Cervical Dystonia in person with cerebral palsy**
YOKO KAWASAKI
Department of Pediatrics and Rehabilitation, Kobe Medical Center for Person with Severe Motor and Intellectual Disabilities, Japan
- P-222 Influences to hip joints of Botulinum toxin A injection for legs of cerebral palsy children**
TOYOKO KANDA
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St. Joseph Medical and Welfare Center, Kyoto, Japan
- P-223 The use of lamotrigine against refractory epilepsies in persons with SMID**
MASAO ADACHI
Department of Pediatrics, Kakogawa Municipal Hospital, Kakogawa, Japan
- P-224 Lamotrigine treatment of intractable epilepsy in severely-disabled children**
AKIKO KOYAMA
National Rehabilitation Center for Children with Disabilities, Japan

Cerebral Palsy & Care (Respiratory Management & Eating)

- P-225 Clinical background of severely disabled person with tracheotomy**
SACHIKO ONOE
Hirakata General Hospital for Developmental Disorders, Japan
- P-226 Noninvasive ventilation in patients with severe motor and intellectual disabilities syndrome**
HIDEKI SHIMOMURA
Department of Pediatrics, Shiga Medical Center for Children, Japan
- P-227 An autopsy case of pulmonary actinomycosis with recurrent aspiration in SMID**
MANABU YOSHIHASHI
Department of Pediatrics, The Kanagawa Rehabilitation Center, Japan
- P-228 About the validity of dysphagia instruction by local basic hospital pediatric dispensary**
YOSHIAKI YANO
Department of Pediatrics, Sumitomo Besshi Hospital, Ehime, Japan
- P-229 A case of Atrio-Ventricular Block caused by Selenium deficiency**
YUJI TACHIOKA
Fukuoka Children's Hospital & Medical Center for Infectious Diseases, Japan

Autonomic Nerves & Headache

- P-230 The Effect of Aripiprazole for The Physical Symptom**
MITSUKO NAKANO
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- P-231 Effect of neurotrophin on the intractable chronic headache in children**
YOSHIAKI SAITO
Department of Child Neurology, National Center of Neurology and Psychiatry, Japan
- P-232 Sumatriptan as a treatment for cyclic vomiting syndrome: a clinical trial**
HIKITA TOSHIYUKI
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P-233 A case of transient headache and neurological deficits with cerebrospinal fluid lymphocytosis

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

Psychiatric & Behavioral Disorder

P-234 A 10 year old boy with meningocele developed narcolepsy

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P-235 Two cases of eating disorder based on developmental disorder

CHIKAKO ARAKAWA

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P-236 Sleep problem of child & adolescent Anxiety Disorder

YOSHITAKA IWADARE

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P-237 Effect of adenotonsillectomy for obstructive sleep apnea in children

SHIHOKO KIMURA-OHBA

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P-238 Dramatic improvement in Down syndrome-associated cholinergic impairment by donepezil therapy

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P-239 Self-injurious behaviors in patients with severe motor and intellectual disabilities

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P-240 Endoplasmic reticulum stress is related to the molecular pathogenesis of Autism Spectrum Disorder

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P-241 Transgenic rescue of neurobehavior in Ube3a KO mice

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P-242 The role of pediatric neuropsychiatrist in child maltreatment

TOSHIRO MAIHARA

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Development

P-243 The Relationship between Playing in the Prone Position and Motor Development in Infancy

HAJIME TANAKA

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P-244 Clinical features of the children who exhibit toe walking gait pattern

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P-245 Effects of maternal warmth on 7 yrs child behavior: Birth cohort study for childbirth experience

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Graduate School of Psychology, Ritssho University, Japan

P-246 Developmental changes of frontal activation during verbal fluency task ;A multi-channel NIRS study

TOMOKO TANDO

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- P-247 Maturational decrease of human brain glutamate detected by in vivo ¹H-MRS**
MAMI SHIMIZU
Center for Integrated Human Brain Science, Brain Research Institute, University of Niigata, Niigata, Japan
- P-248 Computerized evaluation of cognitive/perceptive functions in infants with abnormal perinatal history**
YASUHIRO KIDO
Department of Pediatrics, Dokkyo Medical University, Koshigaya Hospital, Koshigaya, Japan
- P-249 Clinical characteristics of shuffling baby with developmental deficits**
RYUTA TANAKA
Department of Child Health, University of Tsukuba, Ibaraki, Japan
- P-250 A Study on Drawing Development of Children with and without Disabilities Using Goodenough Test**
HIDEYO GOMA
Department of Education for Children with Disabilities, Kyoto University of Education, Kyoto, Japan
- P-251 Six cases of conversion disorder**
SATORU KOBAYASHI
Department of Pediatrics and Neonatology, Nagoya City University Graduate School of Medical Sciences, Nagoya, Aichi, Japan

Developmental Disorder (Screening)

- P-252 Developmental study of child behavior checklist for elementary school teachers**
HIROYUKI UNO
Department of Clinical, Health and Special Support Education, Hyogo University of Teacher Education, Kato, Japan
- P-253 Examination of CARS in pervasive developmental disorder**
EMI INADA
Ibaraki Prefectural University of Health Sciences Hospital, Ibaraki, Japan
- P-254 Psychometric Properties of the Japanese version of the DCDQ**
AKIO NAKAI
Department of Pediatrics, Faculty of Medical Sciences, University of Fukui, Fukui, Japan
- P-255 WISC-III profiles in children with PDD comorbid AD/HD**
YOKO KADO
Department of Psychology, Faculty of Letters, Kansai University, Osaka, Japan
- P-256 The relationship between executive functions and symptoms observed in AD/HD and PDD**
AKIHITO TAKEUCHI
Department of Child Neurology, Okayama University Graduate School, Okayama, Japan
- P-257 Cognitive function of children with PDD by DN-CAS**
YURI NARITA
Division of Psychology, Center for Child Health and Development, Saitama Children's Medical Center, Saitama, Japan
- P-258 Establishment of the diagnosis and treatment of Autism using electrophysiological technique**
MASATO MORI
Department of Pediatrics, Jichi Medical University, Tochigi, Japan
- P-259 Acute effects of methylphenidate on cerebral hemodynamic changes in children with ADHD: NIRS study**
YUKIFUMI MONDEN
Department of Pediatrics, Jichi Medical University, Tochigi, Japan
- P-260 Molecular structural analysis of PMM2 in a CDG patient**
SHOHEI NOMURA
Department of Pediatrics, Osaka Medical College, Osaka, Japan

Developmental Disorders 3

- P-261 The Prevalence of Autism with mental retardation in Yonago, Japan**
KAZUYO NOMURA
Tottori University Faculty of Medicine Graduate School of Medical Sciences, Yonago, Japan

- P-262 Evaluation of patients who has taken psychological test at pediatric department of general hospital**
AKIKO HAIBARA
Tsuchiura Kyodo Hospital, Ibaraki, Japan
- P-263 Aspects of abuse in children that abuse became clear at the first visit in child psychiatry**
KEITARO SUEDA
Shizuoka Children's Hospital, Shizuoka, Japan
- P-264 Clinical psychologists activities at Child Mental Health division of Shimane University Hospital**
KAZUKO KISHI
Department of Pediatrics, Shimane University Faculty of Medicine, Izumo, Japan
- P-265 Analysis of severe behavioral disorders in facilities for mental retardation**
MASAHIKO INOUE
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- P-266 Training effects by ABA in PDD children: Behavior analysis using two-dimensional motion capture**
RYUSUKE SAKUMA
National Center of Neurology and Psychiatry Kodaira, Japan
- P-267 Essential Mineral Deficiency and Toxic Metal Accumulation in Autistic Children**
HIROSHI YASUDA
La Belle Vie Research Laboratory, Tokyo, Japan
- P-268 Usefulness of the Training for Nursery Teachers Who Support Children with Developmental Disabilities**
CHIZURU KITANO
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- P-269 Neural correlates for adaptation to environmental change: An fMRI study**
KEISUKE WAKUSAWA
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Acute Encephalitis & Encephalopathy 3

- P-270 Acute encephalopathy presenting with transient hypotonia and reversible reduced diffusion; 3 cases**
YUSUKE GOTO
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Department of Pediatrics, Faculty of Medicine, University of Yamanashi, Yamanashi, Japan
- P-271 Changes in abnormalities on MR images with a case of acute encephalitis**
AYAKA KITAMURA
Kyoto City Hospital, Kyoto, Japan
- P-272 MR spectroscopy in acute encephalopathy with biphasic seizures and late reduced diffusion[AESD]**
SHOTA YUASA
Department of Pediatrics, Kameda Medical Center, Kamogawa, Japan
- P-273 Acute encephalopathy with biphasic seizures and late reduced diffusion on severe cortical dysplasia**
SEIICHIRO YOSHIOKA
Department of Pediatrics, Shiga University of Medical Science, Shiga, Japan
- P-274 A case of acute encephalopathy with the features of both ANE and AESD**
SHINSAKU YOSHITOMI
Division of Child Neurology, Nagano Children's Hospital, Nagano, Japan
- P-275 A recurrent case of two type's acute encephalopathy**
CHIIHIRO YONEE
Department of Pediatrics, University of Kagoshima, Kagoshima, Japan
- P-276 Clinical investigation of acute encephalopathy with prolonged convulsions**
HIROSHI SHIRAGA
National Hospital Organization Okayama Medical Center, Okayama, Japan

P-277 Five cases of acute encephalopathy with genetic polymorphism
MIKA FUJINO
Department of Pediatrics, Tokyo Medical University, Tokyo, Japan

P-278 Developmental Outcome of Children with AESD
ERI NAKAHARA
Department of Pediatrics, Juntendo University School of Medicine, Japan
Department of Pediatrics, Juntendo Shizuoka Hospital, Japan

Acute Encephalitis & Encephalopathy 4

P-279 A case of 3-year-old girl diagnosed with Bickerstaff brainstem encephalitis
KIMIKO ITO
Department of Pediatrics, Ogaki Municipal Hospital, Ogaki, Japan

P-280 Autoimmune-mediated encephalitis manifesting with SLE-like profiles: A case report
TAKESHI YOSHIDA
Department of Pediatrics, Kobe City Medical Center General Hospital, Kobe, Japan
Department of Pediatrics, Shizuoka Institute of Epilepsy and Neurological Disorders, Shizuoka, Japan

P-281 Immunohistological study of autoimmune encephalitis with abnormal findings on the images of SPECT
TAEKA HATTORI
Department of Pediatric Neurology, Osaka City General Hospital, Osaka, Japan

P-282 A case of symptom like Non-herpetic acute limbic encephalitis after HA influenza vaccination
MIKI MURAI
Seirei Numazu Hospital, Shizuoka, Japan

P-283 A case of anti-GluR antibody-positive encephalopathy showing the basal ganglia involvement
KENTAROU SHIRAI
Department of Pediatrics, Tokyo Medical Dental University, Tokyo, Japan

P-284 Clinical examination of four cases suspected of non-herpetic limbic encephalitis
IKUKO MORIO
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Infection & Autoimmune Disease 3

P-285 A case of the SSPE that lived by medical treatment of interferon and TRH for 17 years
ATSUSHI KATO
Department of Pediatrics, Kawasaki Medical School, Okayama, Japan

P-286 A case of prolonged aseptic meningitis in identical twins simultaneously infected with mumps
TOSHIYUKI SETO
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Department of Pediatrics, Osaka City University, Osaka, Japan
Department of Virology, Osaka City University, Osaka, Japan

P-287 Difficulty in Immunization for Children with Development Disorder
YUTA KOTO
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P-288 An infant with Acute Flaccid Paralysis
YUICHI ABE
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Division of Pediatrics, Saitama Citizens Medical Center, Saitama, Japan

P-289 Intravenous immunoglobulin for recurrent chronic inflammatory demyelinating polyradiculoneuropathy
HIROSHI FUJITA
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P-290 A 7-year-old girl with hereditary neuralgic amyotrophy responding to prednisolone
WAKANA FURUSHIMA
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P-291 Effectiveness of steroid pulse therapy to labyrinthitis with recurrent vertigo and vomit

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P-292 Two cases of juvenile onset tumefactive multiple sclerosis

TAKAYUKI KISHI

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P-293 A case of infectious pachymeningitis with left blepharoptosis

AKINOBU TANIGUCHI

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P-294 Oxidative stress markers in cerebrospinal fluid in influenza virus-related neurological disorders

RIE MIYATA

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Department of Clinical Neuropathology, Tokyo Metropolitan Institute for Neuroscience, Tokyo, Japan

P-295 Serum and CSF biomarker in childhood neurological disorders; 4th report

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P-296 Glial fibrillary acidic protein in the cerebrospinal fluid in acute neuro-pediatric diseases

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P-297 A case of Dravet syndrome with acute encephalopathy

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P-298 Genetic seizure susceptibility and a SCN1A mutation in patients with acute encephalopathy

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P-299 COX gene analysis in acute necrotizing encephalopathy of childhood

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P-300 Urinary retention secondary to clinically mild encephalitis with a reversible splenic lesion

NATSUKI NAKAGAWA

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P-301 A case of acute encephalitis with right frontal dysfunction detected by NIRS during recovery phase

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P-302 Three Cases of HHV-6 Encephalopathy Showing Hyperperfusion in Cerebral Blood Flow SPECT

TOMOKAZU KIMIZU

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Metabolic Degeneration & Muscles

P-303 Medical treatment intervention of Xeroderma pigmentosum

TOMOKO MATSUBAYASHI

Hamamatsu University School of Medicine, Shizuoka, Japan

- P-304 A case of Pelizaeus-Merzbacher disease that had followed up as a congenital stridor**
HIROSHI IDEGUCHI
Department of Pediatrics, Faculty of Medicine, Fukuoka University, Fukuoka, Japan
Clinical Research Institute, Kanagawa Children's Medical Center, Yokohama, Japan
- P-305 Three cases of adults having Pelizaeus-Merzbacher disease with PLP1 gene duplication**
MAKIKO KUROSAWA
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- P-306 A case of neonate Alexander disease identified a heterozygous missense mutation, L352R**
RYUSUKE NANBU
Department of Pediatrics, Okinawa Prefectural Cyubu Hospital, Okinawa, Japan
Okinawa Prefectural Nanbumedical Center-Children's Medical Center, Okinawa, Japan
- P-307 A case of early diagnosed infantile Alexander disease with a novel GFAP gene mutation**
YOKO YOSHIKAWA
Department of Pediatrics, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan
- P-308 Adrenoleukodystrophy treated as an ACTH insensitivity syndrome in a pre-pubescent male**
MASAHIRO ISHII
Department of Pediatrics, University of Occupational Environmental Health, Fukuoka, Japan
- P-309 Management of cerebral salt wasting syndrome using ANP and BNP**
KOYO OHNO
Tottori Prefectural Central Hospital, Tottori, Japan

Genetics

- P-310 Characteristics of 157 Japanese patients with Gorlin Syndrome**
MAMIKO ENDO
Department of Pediatrics, Chiba University Graduate School of Medicine, Chiba, Japan
- P-311 A mother and a child of Gorlin syndrome with Alu-mediated PTCH1 gene**
TOSHINO MOTOJIMA
Department of Pediatrics, Motojima General Hospital, Japan
Department of Pediatrics, Graduate School of Medicine, Chiba University, Japan
- P-312 Gorlin syndrome with nasal glioma**
HIDEKI UCHIKAWA
Department of Pediatrics, Graduate School of Medicine, Chiba University, Chiba, Japan
- P-313 Bone density of patient with Gorlin syndrome**
HIROMI MIZUOCHI
Department of Pediatrics, Graduate School of Medicine, Chiba University, Chiba, Japan
- P-314 A case of neonatal seizure with SCN2A mutation which progress is not benign**
SHINTARO YAMASHITA
Department of Pediatrics, Juntendo University Nerima Hospital, Japan
- P-315 A boy of Subcortical band heterotopia with DCX mutation**
AIKO IGARASHI
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- P-316 Clinical Application of Multiplex ligation-dependent probe amplification (MLPA)**
KENJI KUROSAWA
Division of Medical Genetics, Kanagawa Children's Medical Center, Yokohama, Japan
Research Institute, Kanagawa Cancer Center, Yokohama, Japan
Clinical Research Institute, Kanagawa Children's Medical Center, Yokohama, Japan
- P-317 Deletions of SCN1A 5'genomic region with promoter activity in Dravet syndrome**
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Department of Pediatrics, Tohoku University School of Medicine, Sendai, Japan

P-318 MECP2 gene analysis of patients with mental retardation

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P-319 TSC mutation analysis of Japanese patients with tuberous sclerosis

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P-320 Comprehensive genetic analysis of overlapping syndromes of RAS/RAF/MEK/ERK pathway

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Muscles

P-321 A new form of childhood-onset autophagic vacuolar myopathy

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P-322 Two patients with Ullrich congenital muscular dystrophy confirmed by RT-PCR from lymphocyte mRNA

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P-323 Clinical course of severe infantile congenital myopathy

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P-324 Clinical features of congenital myasthenic syndrome in Japan

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P-325 A case report of End-Plate Acetylcholinesterase Deficiency

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P-326 Two patients with childhood-onset Pompe disease presented contrasting effect of ERT

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P-327 The progress of brotherly childhood-onset Pompe disease of Enzyme Replacement Therapy

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P-328 Pulmonary rehabilitation program for the children with neurological or neuromuscular diseases

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P-329 Preliminary report: The different metamorphosis of mitochondria in BBB consisted cells in MELAS

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Peripheral Nerve

P-330 Extremely low birth weight infant with uncertain auditory neuropathy

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- P-331 A sibling case of distal Hereditary Motor Neuropathy type VI**
 MASAYUKI NAKASHIMA
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 Department of Pediatrics and Child Health Kurume University school of Medicine, Kurume, Japan
- P-332 Case of a two-year old boy suspected of Dejerine Sottas syndrome with PMP22 gene mutation**
 KENJI WATANABE
 Minami Kyushu National Hospital, Japan
- P-333 The family of Charcot-Marie-Tooth disease with pyramidal features**
 YUKO TOMONOH
 Department of Pediatrics, Fukuoka University School of Medicine, Fukuoka, Japan
- P-334 A female case of MADSAM neuropathy-subtype classification of CIDP and the treatment-**
 RYO TANABE
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 Chiba Rehabilitation Center, Chiba, Japan
- P-335 A atypical GBS patient presenting as enhancement of cauda equina on MRI resembling mononeuritis**
 TSUYOSHI OOMI
 Okinawa Seishi Ryougoen, Naha, Okinawa, Japan
- P-336 Twenty-four Japanese cases with Restless legs syndrome (RLS)**
 IKUKO MOHRI
 Department of Child Development, United Graduate School of Child Development, Osaka University, Osaka, Japan
- P-337 Clinical study of five infants that show inconstant abnormal oculoar motor**
 DAISUKE TAJIMA
 Department of Community Medical Support, Faculty of Medicine, University of Saga, Saga, Japan

Congenital Anomaly & Chromosomal Abnormality 1

- P-338 A long term survivor of thanatophoric dysplasia with epilepsy**
 TAKAHIRO NAKAMURA
 Department of Pediatrics, Toho University Ohashi Medical Center, Tokyo, Japan
- P-339 2 cases of Pitt-Hopkins syndrome**
 YUKIO SAWAISHI
 Department of Pediatrics, Akita Prefectural Center on Development and Disability, Japan
- P-340 A missense mutation in a family with CRASH syndrome**
 SHIHO HONZAWA
 Tokyo Metropolitan Tobu Medical Center for Persons with Developmental/Multiple Disabilities, Tokyo, Japan
- P-341 Delayed progressive hydrocephalus in an infancy with MPPH-CM syndrome**
 TADASHI SHIOHAMA
 Department of Pediatrics, Kimitsu Chuou Hospital, Chiba, Japan
 Department of Pediatrics, Graduate School of Medicine, Chiba University, Japan
- P-342 A patient with MECP2 duplication syndrome**
 NORIKO SAWAURA
 Department of Pediatrics and Developmental Medicine, Gunma University Graduate School of Medicine, Gunma, Japan
- P-343 Two cases of 1p36 deletion syndrome with sleep apnea syndrome**
 HITOSHI KITAGATA
 Division of Child Neurology, Institute of Neurological Sciences, Tottori University School of Medicine, Yonago, Japan
- P-344 Intractable epilepsy in children with 2q23.1 microdeletion syndrome**
 MITSUO MOTOBAYASHI
 Department of Pediatrics, Nagano National Hospital, National Hospital Organization, Nagano, Japan
 Department of Pediatrics, Shinshu University School of Medicine, Japan

- P-345 Microdeletion of 2q23.1 associated with Angelman-like phenotype**
YASUSHI ITO
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- P-346 WITHDRAWN**

Congenital Anomaly & Chromosomal Abnormality 2

- P-347 Five cases of congenital absence of the portal vein undergoing liver transplantation**
HIROSHI TERASHIMA
Department of Neurology, National Center for Child Health and Development, Japan
- P-348 Effective treatment with NPPV for prolonged respiratory abnormalities in Joubert syndrome**
KEITARO YAMADA
Aichi Prefectural Colony, Aichi, Japan
- P-349 Two infants of Septo-Optic dysplasia found with ophthalmologic abnormality**
KAZUSHI MIYA
Department of Pediatrics Faculty of Medicine University of Toyama, Toyama, Japan
- P-350 The case of Leucodysplasia, microcephaly, cerebral malformation**
DAISHI INOUE
Department of Pediatrics, University of Nagasaki, Nagasaki, Japan
- P-351 A case of Young-Simpson syndrome**
NAOMI MITSUDA
Department of Pediatrics, Kochi Medical School, Kochi, Japan
- P-352 Clinical study for screening system of Sotos syndrome in Japan**
NAOMI HINO-FUKUYO
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