

Program at a Glance

Day 1st, Thursday, October 19th

📺 On-demand streaming

	Room 1	Room 2	Room 3	Room 4	Room 5	Poster Session Room	Exhibition Break room
7:00	Sonic City Hall 1F LARGE HALL	Sonic City Hall 2F SMALL HALL	Sonic City Hall 4F INTERNATIONAL CONFERENCE ROOM	Sonic City Main Bldg 4F OMIYA SONIC CIVIC HALL 401+402	Sonic City Main Bldg 4F OMIYA SONIC CIVIC HALL 403+404	Sonic City Main Bldg B1F EXHIBITION HALL 2~5	Sonic City Main Bldg B1F EXHIBITION HALL 1
8:00							
9:00	9:00-9:45 JSPE Council Meeting	9:00-9:40 Sponsored Educational Seminar The pain experience in childhood doesn't end at that time Chair: Yuri Etani Speaker: Jitsuo Kato Co-sponsored by Pfizer Japan Inc.				9:00-13:00 Poster Posting	
10:00	10:00-10:30 Presidential Lecture Pediatric Endocrinology as the basis of Healthy Life Course Chair: Shin Amemiya Speakers: Toru Kikuchi	9:55-10:00 Opening Remarks					10:00-18:20 Exhibition
11:00	10:40-11:55 Symposium 1 Preparation for great disaster Chairs: Kimitoshi Nakamura Susumu Yokoya Speakers: Ikuma Fujiwara Shirou Matsumoto Yoshiya Ito	10:40-11:55 Symposium 2 Advance of growth hormone therapy Chairs: Yuki Kawashima Haruo Mizuno Speakers: Ikuma Musha Masanobu Kawai Yukihiko Hasegawa	10:40-11:55 Symposium 3 Visionary management for life course of pediatric endocrine disease 1 Chairs: Keiichi Ozono Ikuko Takahashi Speakers: Junko Ito Yuji Oto Takuo Kubota		10:40-11:55 Hands-on Seminar 1 Co-sponsored by Medtronic Japan Co., Ltd.		
12:00							
13:00	12:10-13:00 Luncheon Educational Seminar 1 Treatment and Management of Achondroplasia Chair: Tomonobu Hasegawa Speakers: Toshimi Michigami Keita Okada Co-sponsored by BiMairin Pharmaceutical Japan KK	12:10-13:00 Luncheon Educational Seminar 2 Tips for using rCGM in patients with childhood-onset diabetes Chair: Tatsuhiro Urakami Speaker: Tomoyuki Kawamura Co-sponsored by Terumo Corporation	12:10-13:00 Luncheon Educational Seminar 3 Key points for assessing disease severity in patients with XLH Chair: Kenji Ihara Speakers: Hiroko Kashiwagi Atsushi Suzuki Co-sponsored by Kyowa Kirin Co., Ltd	12:10-13:00 Luncheon Educational Seminar 4 Evaluation and treatment of zinc deficiency in pediatric endocrine practice Chair: Akira Ohtake Speaker: Daisuke Sugawara Co-sponsored by Nobeldharma Co., Ltd/ MEDIPAL HOLDINGS CORPORATION			
14:00	13:10-14:25 Outstanding Abstract Session 1 (SP1-1 ~ 5) Chairs: Kenji Ihara Toshimi Michigami					13:00-17:20 Poster Display	
15:00	14:25-15:40 Outstanding Abstract Session 2 (SP2-1 ~ 5) Chairs: Kanshi Minamitani Yukiyo Yamamoto						
16:00							15:40-16:10 MoguMogu Time
17:00	16:10-17:10 Oral Session 1 Pituitary and Growth 1 (O1-1-1 ~ 6) Chairs: Tsuyoshi Isojima Koji Muroya	16:10-17:10 Oral Session 2 Bone Metabolism 1 (O1-2-1 ~ 6) Chairs: Sachiko Kitanaka Masanori Minagawa	16:10-17:10 Oral Session 3 Adrenal 1 (O1-3-1 ~ 6) Chairs: Tomohiro Ishii Yasuhiro Naiki	16:10-17:10 Oral Session 4 Diabetes and Hypoglycemia 1 (O1-4-1 ~ 6) Chairs: Kentaro Shiga Junichi Suzuki	16:10-17:10 Oral Session 5 Obesity, Underweight and Lipid 1 (O1-5-1 ~ 6) Chairs: Keiichi Hanaki Mitsuhiko Hara		
18:00	17:20-18:20 Short Oral Session 1 Pituitary and Growth 3 (SO1-1-1 ~ 10) Chairs: Michiko Okajima Kenichi Miyako	17:20-18:20 Short Oral Session 2 Bone Metabolism 3 (SO1-2-1 ~ 10) Chairs: Yasuhisa Ohata Hotaka Kamasaki	17:20-18:20 Short Oral Session 3 Adrenal and Thyroid (SO1-3-1 ~ 10) Chairs: Naoko Amano Kei Takasawa	17:20-18:20 Short Oral Session 4 Diabetes and Hypoglycemia 4 (SO1-4-1 ~ 10) Chairs: Yuki Abe Hiroki Hirai	17:20-18:20 Short Oral Session 5 CCS/Water and electrolyte metabolism 2 (SO1-5-1 ~ 10) Chairs: Akie Nakamura Shizuyo Nagai	17:20-18:20 Poster Session	Poster Session 1 Pituitary and Growth 4 (P1-1-1 ~ 8) Chairs: Daisuke Ariyasu Tomotaka Kono Poster Session 2 Gonad and Puberty 4 (P1-2-1 ~ 8) Chairs: Yusuke Tanahashi Michiyo Mizota Poster Session 3 Diabetes and Hypoglycemia 6 (P1-3-1 ~ 8) Chairs: Junpei Hamada Yuki Hosokawa Poster Session 4 Diabetes and Hypoglycemia 7 (P1-4-1 ~ 7) Chairs: Koji Kobayashi Tomozumi Takatani Poster Session 5 Obesity, Underweight and Lipid 4 (P1-5-1 ~ 7) Chairs: Junko Igaki Yasuko Shoji Poster Session 6 Thyroid 4 (P1-6-1 ~ 7) Chairs: Kiyomi Abe Itsuro Kazukawa
19:00	18:30-20:00 Evening Educational Seminar Updates in Diagnosis and Treatment of Pediatric Endocrine and Metabolic Disorders - Living in an Era of Diversity - Chair: Reiko Horikawa Speakers: Yasutaka Maeda Tomohiro Ishii Co-sponsored by Novo Nordisk Pharma Ltd.						
20:00							

Program in English

🇬🇧 =English Session

Program at a Glance

Day 2nd, Friday, October 20th

📺 On-demand streaming

	Room 1	Room 2	Room 3	Room 4	Room 5	Poster Session Room	Exhibition Break room
8:00	Sonic City Hall 1F LARGE HALL	Sonic City Hall 2F SMALL HALL	Sonic City Hall 4F INTERNATIONAL CONFERENCE ROOM	Sonic City Main Bldg 4F OMIYA SONIC CIVIC HALL 401+402	Sonic City Main Bldg. 4F OMIYA SONIC CIVIC HALL 403+404	Sonic City Main Bldg B1F EXHIBITION HALL 2~5	Sonic City Main Bldg B1F EXHIBITION HALL 1
9:00			8:30-9:10 Morning Educational Seminar TRAJECTORY to the future of CAH management Chair: Naoko Amano Speaker: Kei Takasawa Co-sponsored by DENIS Pharma K.K.			9:00-17:20	9:00-18:20
9:15-10:30	Symposium 4 Practice of preconception care for childhood-onset endocrine diseases Chairs: Kaori Fukawa Kanshi Minamitani Speakers: Naoko Arata Masako Waguri Kenichi Kashimada	9:15-10:30 Symposium 5 Let's start multicenter research Chairs: Kenji Ihara Mie Mochizuki Speakers: Yukiyo Yamamoto Maki Kawasaki Chihaya Imai			9:15-10:15 Meet the Expert 1 Diagnostic approach to congenital malformation syndromes Chair: Koji Muroya Speaker: Kenji Kurosawa Co-sponsored by LSI Medience Corporation	Poster Display	Exhibition
10:00							
10:40-11:15	Plenary Lecture 1 Chair: Reiko Horikawa Speaker: Hiroaki Itoh	History of nutritional guidance for pregnant women in Japan and long-term prognosis of the offspring			10:40-11:40 Meet the Expert 2 Genetic testing for pediatric familial hypercholesterolemia (FH) and primary dyslipidemia: practical applications Chair: Kazushige Dobashi Speaker: Hayato Tada Co-sponsored by KUBIX Inc.		
11:00							
11:20-11:55	Plenary Lecture 2 Diabetes mellitus and pregnancy Chair: Tomonobu Hasegawa Speaker: Takashi Sugiyama						
12:00							
12:05-12:55	Luncheon Educational Seminar 5 Management of SGA short stature from the perspective of international consensus guideline on SGA Chair: Kenichi Kashimada Speaker: Yuya Nakano Co-sponsored by JCR Pharmaceuticals Co., Ltd.	12:05-12:55 Luncheon Educational Seminar 6 Clinical usefulness of isCGM-Real-world experience Chair: Shigetaka Sugihara Speaker: Tatsuhiko Urakami Co-sponsored by Abbott Japan LLC	12:05-12:55 Luncheon Educational Seminar 7 The significance of early diagnosis of HPP learning through the patient journey of Adult HPP~Clinical changes of manifestations over years and the initiation of ERT~ Chair: Keiichi Ozono Speakers: Yasuhisa Ohata Hiroaki Murata Co-sponsored by Alexion Pharma CK	12:05-12:55 Luncheon Educational Seminar 8 A new therapeutic option for GH deficiency in children and clinical guidelines for the diagnosis and treatment of GH deficiency 2023. Chair: Jun Mori Speaker: Sumito Dateki Co-sponsored by Novo Nordisk Pharma Ltd.			
13:00							
13:05-14:15	AGM for JSPE Award Ceremony JSPE Award Lecture						
14:00							
14:15-14:25							
14:30-15:05	Invited Lecture The use of technology for assessing Time in Range and Time in Tight range Chair: Toru Kikuchi Speaker: Tadej Battelino						
15:00							
15:10-15:40	KSPE-JSPE Plenary Lecture Molecular and Clinical Correlations of Monogenic Diabetes in Korean Children Chair: Noriyuki Namba Speaker: Chong Kun Cheon						
16:00							15:40-16:10 MoguMogu Time
16:10-17:10	Oral Session 6 Diabetes and Hypoglycemia 2 (O2-6-1 ~ 6) Chairs: Tokuo Mukai Tohru Yorifuji	Oral Session 7 Obesity, Underweight and Lipid 2 (O2-7-1 ~ 6) Chairs: Rumi Hachiya Jun Mori	Oral Session 8 Bone Metabolism and genetic analysis (O2-8-1 ~ 6) Chairs: Masayo Kagami Sumito Dateki	Oral Session 9 Bone Metabolism 2 (O2-9-1 ~ 6) Chairs: Takuo Kubota Kosei Hasegawa	Oral Session 10 Pituitary and Growth 2 (O2-10-1 ~ 6) Chairs: Yoshiya Ito Shun Soneda		
17:00							Poster Session 7 Pituitary and Growth 5 (P2-7-1 ~ 7) Chairs: Naoki Hori Yasunori Wada
17:20-18:20	Short Oral Session 6 Diabetes and Hypoglycemia 5 (SO2-6-1 ~ 10) Chairs: Kazuhiko Jimno Shigeru Suzuki	Short Oral Session 7 Obesity, Underweight and Lipid 3 (SO2-7-1 ~ 9) Chairs: Go Ichikawa Kouji Takemoto	Short Oral Session 8 Thyroid 3 (SO2-8-1 ~ 10) Chairs: Masatsune Itoh Ichiro Miyata	Short Oral Session 9 Gonad and Puberty 3 (SO2-9-1 ~ 10) Chairs: Takashi Hamajima Yasuko Fujisawa	Short Oral Session 10 Diabetes and Thyroid (SO2-10-1 ~ 10) Chairs: Tomoyuki Hotsubo Katsuyuki Matsui	Poster Session	Poster Session 8 Adrenal 2 (P2-8-1 ~ 8) Chairs: Tomoyo Itonaga Kayo Ozaki
18:00							Poster Session 9 Gonad and Others (P2-9-1 ~ 7) Chairs: Masako Izawa Hisafumi Matsuoka
18:45-21:00	Banquet PLACE HOTEL OMIYA						Poster Session 10 Diabetes and Hypoglycemia 8 (P2-10-1 ~ 6) Chairs: Tadayuki Ayabe Kaori Fukawa
19:00							Poster Session 11 Thyroid 5 (P2-11-1 ~ 7) Chairs: Rie Matsushita Yuichi Mushimoto
20:00							Poster Session 12 Bone Metabolism 4 (P2-12-1 ~ 8) Chairs: Taichi Kitaoka Masaki Takagi
21:00							Poster Session 13 CCS/Water and electrolyte metabolism 3 (P2-13-1 ~ 8) Chairs: Junko Ito Tomohiro Hori

🇬🇧 =English Session

Program at a Glance

Day 3rd, Saturday, October 21st

📺 On-demand streaming

	Room 1	Room 2	Room 3	Room 4	Room 5	Poster Session Room	Exhibition Break room
8:00	Sonic City Hall 1F LARGE HALL	Sonic City Hall 2F SMALL HALL	Sonic City Hall 4F INTERNATIONAL CONFERENCE ROOM	Sonic City Main Bldg 4F OMIYA SONIC CIVIC HALL 401+402	Sonic City Main Bldg. 4F OMIYA SONIC CIVIC HALL 403+404	Sonic City Main Bldg B1F EXHIBITION HALL 2~5	Sonic City Main Bldg B1F EXHIBITION HALL 1
9:00	9:00-10:15 Symposium 6 Approach for childhood, adolescents and young adulthood severe obesity Chairs: Mikako Inokuchi Satomi Koyama Speakers: Mitsuhiro Hara Motoyoshi Tsujino Keigo Yada	9:00-10:15 Symposium 7 Symposium 7, Visionary management for life course of pediatric endocrine disease 2 Chairs: Satoshi Okada Yoshihiro Maruo Speakers: Masahiko Kawai Keisuke Nagasaki Yoko Miyoshi	9:00-10:15 Committee on GE and WLB Joint Symposium Progress of pediatric endocrinology through diversity, thinking about diverse academic careers Chairs: Hideaki Yagasaki Akari Utsunomiya Speakers: Eiichiro Satake Mari Murashita Miyuki Katai		9:00-10:30 Meet the Expert3 Recommendations for "Motivational Interviewing" Chair: Masakazu Hirose Speaker: Tomoyuki Kawamura	9:00-15:20 Poster Display	9:00-14:30 Exhibition
10:00							10:15-10:45 MoguMogu Time
11:00	10:45-11:25 Oral Session 11 Gonad and Puberty 1 (O3-11-1 ~ 4) Chairs: Masanobu Kawai Maki Fukami	10:45-11:25 Oral Session 13 Thyroid 1 (O3-13-1 ~ 4) Chairs: Satoshi Narumi Chikahiko Numakura	10:45-11:25 English Oral Session 1 (EO1-1 ~ 4) Chairs: Asako Tajima Yukihiro Hasegawa	10:45-11:25 Oral Session 15 CCS/ Water and electrolyte metabolism 1 (O3-15-1 ~ 4) Chairs: Masanori Adachi Junko Kanno			
12:00	11:25-12:05 Oral Session 12 Gonad and Puberty 2 (O3-12-1 ~ 4) Chairs: Yoshiaki Ohtsu Shinichiro Sano	11:25-12:05 Oral Session 14 Thyroid 2 (O3-14-1 ~ 4) Chairs: Kazumichi Onigata Keisuke Nagasaki	11:25-11:55 English Oral Session 2 (EO2-1 ~ 3) Chairs: Kenichi Kashimada Eiichiro Satake	11:25-12:05 Oral Session 16 Diabetes and Hypoglycemia 3 (O3-16-1 ~ 4) Chairs: Katsuya Aizu Katsuyuki Matsui			
13:00	12:15-13:05 Luncheon Educational Seminar 9 SHOX abnormalities: from its discovery to diagnostic and therapeutic progress Chair: Maki Fukami Speaker: Tsutomu Ogata Co-sponsored by JCR Pharmaceuticals Co., Ltd.	12:15-13:05 Luncheon Educational Seminar 10 A rising star in GHD treatment—SOMATROGON Chair: Tomohiro Ishii Speaker: Masanori Adachi Co-sponsored by Pfizer Japan Inc.	12:15-13:05 Luncheon Educational Seminar 11 Treatment and Management of Complications in Achondroplasia Chair: Ikuma Fujiwara Speakers: Naoki Kagawa Sota Yamaguchi Co-sponsored by Bioline Pharmaceutical Japan K.K.	12:15-13:05 Luncheon Educational Seminar 12 Innovative Approaches to Controlling Glycemic Fluctuations in Diabetes Treatment Chair: Noriyuki Takubo Speakers: Rimei Nishimura Co-sponsored by Eli Lilly Japan K.K.			
14:00	13:15-14:30 Symposium 8 Achievement for the Discovery of Insulin, celebrating the 100th anniversary of the Nobel Prize Chairs: Nobuyuki Kikuchi Noriyuki Takubo Speakers: Masakazu Hirose Yohei Ogawa Masae Minami	13:15-14:30 Symposium 9 Let's make full use of clinical genetic testing Chairs: Toshihiro Michigami Takeshi Usui Speakers: Akie Nakamura Junichi Hosokawa Keiko Matsubara			13:15-14:15 Meet the Expert 4 Revisiting Triiodothyronine and Thyroxine Chair: Yasuhisa Ohata Speaker: Satoshi Narumi		
15:00	14:40-15:10 Plenary Lecture 3 Committee on GE and WLB Joint Session	A rare endocrine disease highlights new era of GPCR regulation Chair: Toshihiro Tajima Speaker: Noriko Makita					
16:00	15:10-15:20 Greetings of the next meeting chair parson and Closing Remarks					15:20-16:00 Poster Removal	
17:00							
18:00							
19:00							
20:00							

Program in English

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Invited Lecture

October, 20 (Fri.) 14:30 ~ 15:05 Room 1 (Sonic City Hall 1F LARGE HALL)

Chair Toru Kikuchi (Department of Pediatrics, Saitama Medical University)

The use of technology for achieving Time in Range and Time in Tight range

Tadej Battelino

University Medical Center Ljubljana, Faculty of Medicine, University of Ljubljana, Slovenia

KSPE-JSPE Plenary Lecture

October, 20 (Fri.) 15:10 ~ 15:40 Room 1 (Sonic City Hall 1F LARGE HALL)

Chair Noriyuki Namba (Division of Pediatrics and Perinatology, Tottori University Faculty of Medicine)

Molecular and Clinical Characteristics of Monogenic Diabetes in Korean Children

Chong Kun Cheon

Pusan National University School of Medicine, Yangsan, Korea / Pusan National University Children's Hospital, Yangsan, Korea

English Oral Session 1

October 21 (Sat.) 10:45 ~ 11:25 Room 3 (Sonic City Hall 4F INTER NATIONAL CONFERENCE ROOM)

Chairs Asako Tajima (Division of Endocrinology and Metabolism, Saitama Children's Medical Center)
Yukihiro Hasegawa (Division of Endocrinology and Metabolism, Tokyo Metropolitan Children's Medical Center)

EO1-1 Once-weekly Somapacitan in Japanese Children with GH Deficiency: 2-year Results from REAL4

Yasuko Fujisawa¹, Yasuko Fujisawa¹, Jun Mori², Yasuhisa Ohata³, Yukihito Sato⁴, Sebastian Rohrich⁵, Michael Højby Rasmussen⁶, Rikke Beck Bang⁷, Reiko Horikawa⁸

¹Dept. of Pediatr., Hamamatsu Univ. Sch. of Med.,

²Div. of Pediatr. Endo. and Metabolism, Children's Medical Center, Osaka City General Hosp.,

³Dept. of Pediatr., Osaka Univ. Grad. School of Med.,

⁴Novo Nordisk Pharma Ltd., Tokyo, Japan,

⁵Global Medical Affairs, Rare Endo. Disorders, Novo Nordisk Health Care AG, Zurich, Switzerland,

⁶Clinical Drug Development, Novo Nordisk A/S, Søborg, Denmark,

⁷Novo Nordisk A/S, Aalborg, Denmark,

⁸Div. of Endo. and Metabolism, Nat. Center for Child Health and Dev.

EO1-2 Model-based analysis of IGF-I response, dosing, and monitoring for once-weekly somapacitan in children with GH deficiency

Jun Mori¹, Rasmus Juul Kildemoes², Yassine Kamal Lyauk², Joanne C. Blair³, Bradley S. Miller⁴, Michael Højby Rasmussen², Philippe F. Bäckeljauw⁵

¹Division of Pediatric Endocrinology and Metabolism, Children's Medical Center, Osaka City General Hospital, Osaka, Japan,

²Novo Nordisk A/S, Søborg, Denmark,

³Department of Endocrinology, Alder Hey Children's NHS Foundation Trust, Liverpool, United Kingdom,

⁴Division of Pediatric Endocrinology, University of Minnesota Medical School, MHealth Fairview Masonic Children's Hospital, Minneapolis, Minnesota, USA,

⁵Cincinnati Children's Hospital Medical Center, University of Cincinnati College of Medicine, Cincinnati, Ohio, USA

EO1-3 Patient preference questionnaire response after switching to somapacitan after taking daily growth hormone: 2-year results from REAL 4

Jun Mori¹, Joanne C. Blair², Bradley S. Miller³, Michael Hojby Rasmussen⁴, Aristides Maniatis⁵, Volker Böttcher⁶, Ho-Seong Kim⁷, Rikke Beck Bang⁸, Lasse De Fries Jensen³, Michel Polak⁹, Reiko Horikawa¹⁰

¹Division of Pediatric Endocrinology and Metabolism, Children's Medical Center, Osaka City General Hospital, Osaka, Japan,

²Department of Endocrinology, Alder Hey Children's NHS Foundation Trust, Liverpool, United Kingdom,

³Division of Pediatric Endocrinology, University of Minnesota Medical School, MHealth Fairview Masonic Children's Hospital, Minneapolis, Minnesota, USA,

⁴Novo Nordisk A/S, Søborg, Denmark,

⁵Rocky Mountain Pediatric Endocrinology, Centennial, CO, USA,

⁶Division of Pediatric Endocrinology and Metabolism, MVZ Endokrinologikum Frankfurt am Main, Frankfurt, Germany,

⁷Department of Pediatrics, Severance Children's Hospital, Institute of Endocrinology, Yonsei University College of Medicine, Seoul, Republic of Korea,

⁸Novo Nordisk A/S, Aalborg, Denmark,

⁹Service d'Endocrinologie, Gynécologie et Diabétologie Pédiatriques, Hôpital Universitaire Necker Enfants Malades Paris, Assistance Publique-Hôpitaux de Paris, Paris, France,

¹⁰Division of Endocrinology and Metabolism, National Center for Child Health and Development, Tokyo, Japan

EO1-4 Effect of Once-Weekly Somatrogen and Once-Daily Somatropin on Body Mass Index and Metabolic Parameters: Post Hoc Analysis of the Pivotal Phase 3 Trial

Mohamad Maghnie¹, Aristides Maniatis², Cheri Deal³, Lawrence Silverman⁴, Monica Nijher⁵, Michael Wajnrajch^{6,7}, Marc Thomas⁵, Jose Cara⁶

¹Clinica Pediatrica, IRCCS Istituto Giannina Gaslini, and DINOGLI, University of Genova,

²Rocky Mountain Pediatric Endocrinology, Centennial, CO, USA,

³Centre de recherche CHU Ste-Justine, Université de Montréal, Montréal, Canada,

⁴Goryeb Children's Hospital, Morristown, NJ, USA,

⁵Pfizer Ltd, Tadworth, UK, ⁶Pfizer Inc, New York, NY, USA,

⁷New York University, Grossman School of Medicine, New York, NY, USA

English Oral Session 2

October 21 (Sat.) 11:25 ~ 11:55 Room 3 (Sonic City Hall 4F INTERNATIONAL CONFERENCE ROOM)

Chairs Kenichi Kashimada (Department of Pediatrics and Developmental Biology, Tokyo Medical and Dental University (TMDU))

Eiichiro Satake (Genetics and Epidemiology, Joslin Diabetes Center)

EO2-1 Persistence to growth hormone treatment and clinical characteristics of paediatric patients with growth hormone deficiency: A retrospective database study

Sumito Dateki¹, Yukihito Sato², Jun Mori³

¹Dept. of Pediat., Nagasaki Univ. Graduate School of Biomedical Sciences, Nagasaki, Japan,

²Novo Nordisk Pharma Ltd., Tokyo, Japan,

³Division of Pediatric Endocrinology and Metabolism, Children's Medical Center, Osaka City General Hospital, Osaka, Japan

EO2-2 A case of Graves' disease diagnosed after treatment of idiopathic nephrotic syndrome in childhood

Chisato Narita¹, Naoto Nishizaki², Noriyuki Takubo³, Naoto Shimura¹, Toshiaki Shimizu⁴

¹Dept. of Pediatr. / Tokyo Rinkai Hosp. ,

²Dept. of Pediatr., Juntendo Univ. Sch. of Med. / Urayasu Hosp. ,

³Dept. of Pediatr., Juntendo Univ. Sch. of Med. / Juntendo Hosp.,

⁴Dept. of Pediatr., Juntendo Univ. Grad. Sch. of Med.

EO2-3 Long-term effectiveness and safety of growth hormone therapy in Japanese children with short stature due to Noonan syndrome: real-world data.

Koji Muroya¹, Masanobu Kawai², Hiroyuki Yamagishi³, Takaaki Endo⁴, Alberto Pietropoli⁵, Reiko Horikawa⁶

¹Department of Endocrinology and Metabolism, Kanagawa Children's Medical Center,

²Department of Gastroenterology, Nutrition and Endocrinology, Research Institute, Osaka Women's and Children's Hospital,

³Division of Pediatric Cardiology, Department of Pediatrics, Keio University School of Medicine,

⁴Novo Nordisk Pharma Ltd., Medical affairs department,

⁵Novo Nordisk Health Care AG,

⁶Division of Endocrinology and Metabolism, National Center for Child Health and Development