

International Symposium on Pediatric Endocrinology Official ICE2010 Satellite Symposium

Organized by JSPE
Chairman: Kenji Fujieda
Local Organizing Committee: Toshiaki Tanaka (Chair)
Program Organizing Committee: Tsutomu Ogata (Chair)

Date: March 31 to April 1, 2010

Venue: Sabo Kaikan

March 31

17:30 – 17:40

Kenji Fujieda

Opening Remarks

17:40 – 18:30

Young Investigators' Session

Co-Chairs: Reiko Horikawa, Kazumichi Onigata

Sumito Dateki

OTX2 mutations and hypopituitarism

Kousei Hasegawa

Urinary bone resorptive marker in osteogenesis imperfecta: relation to phenotype

Keisuke Nagasaki

Evaluation of the parathyroid function using sodium bicarbonate test for the 22q11.2 deletion syndrome

Yuki Kawashima

Apolipoprotein E deficiency abrogates insulin resistance in a mouse model of type 2 diabetes mellitus

Satoshi Narumi

Congenital hypothyroidism due to *PAX8* mutations: clinical and genetic features

18:30 – 19:15

Plenary lecture (Pre-symposium)

Chair: Kenji Fujieda

Garry Warne (Australia)

Disorders of sex development: recent progress in gender identity problems

19:30 –

Get-Together

April 1

08:30 – 10:10

Session I: Molecular Basis of Growth Disorders (100 min)

Co-Chairs: Susumu Kanzaki, Yukihiro Hasegawa

Sally Radovick (USA)

The molecular basis of hypopituitarism (22+8 min)

Mehul Dattani (UK)

Recent advances in the understanding of the aetiology of congenital hypopituitarism (22+8 min)

Noriyuki Namba (Japan)

Growth in skeletal dysplasias (15+5 min)

Han-Wook Yoo (Korea) Clinical and molecular studies in Noonan syndrome and its related disorders (15+5 min)

10:10 – 10:30 Coffee Break

10:30 – 12:30

Session II: Gonad and adrenal (120 min)

Co-Chairs: Tomonobu Hasegawa, Toshihiro Tajima

John Achermann (UK) Transcriptional Regulation of Adrenal Development (22+8 min)

Chan Jong Kim (Korea) Recent advances in the cholesterol side chain cleavage enzyme (P450_{scc}) deficiency (15+5 min)

Masanori Adachi (Japan) Clinical aspect of POR deficiency / Antley-Bixler syndrome (15+5 min)

Eric Vilain (USA) Clinical and diagnostic challenges in disorders of sex development (22+8 min)

Maki Fukami (Japan) *MAMLD1* mutations: how do they lead to hypospadias? (15+5 min)

12:30 – 14:00

Lunch & Poster session

Co-Chairs: Hiroyuki Tanaka, Osamu Arisaka, Tsutomu Takahashi, Sachiko Kitanaka, Masanori Minagawa

14:00 – 15:50

Session III: Childhood Diabetes Mellitus & Metabolic Syndrome (110 min)

Co-Chairs: Tomoyuki Kawamura, Tatsuhiko Uragami

Claire Levy-Marchal (France) The metabolic syndrome in children; lost in translation? (22+8 min)

Shigeru Suzuki (Japan) Clinical implications of a molecular genetic classification of neonatal diabetes mellitus (15+5 min)

Kenji Ihara (Japan) Recent advances in genetic susceptibility to type 1 diabetes in children (15+5 min)

Kun-Ho Yoon (Korea) Type 2 diabetes mellitus and metabolic syndrome in Asia (15+5 min)

Toshiki Nakanishi (Japan) Pathophysiology and diagnosis of metabolic syndrome in childhood (15+5 min)

15:50 – 16:10 Coffee Break

16:10 – 18:00

Session IV: Global Pediatric Endocrinology (110 min)

Co-Chairs: Susumu Yokoya, Tsutomu Ogata

Wiebke Arlt (UK) Defective DHEA sulfation: a novel cause of early-onset androgen excess (22+8 min)

Hiroyuki Ishiguro (Japan) Long-term follow-up of endocrine function in patients who received bone marrow transplantation during childhood and adolescence (15+5 min)

Peter Clayton (UK) SGA syndromes: Molecular mechanisms in the 3-M primordial growth

Jorma Toppari (Finland)

disorder (22+8 min)
Effects of environmental endocrine disrupters on
testicular development (22+8 min)

18:00 – 18:05
Toshiaki Tanaka

Closing Remarks