



10th International Meeting of Pediatric Endocrinology Special Interest Group Descriptions

Date: Thursday September 14th, 2017

Time: 8:30 am – 11:30 am

Bone and Growth

On behalf of the organizing committee, we are delighted to invite you to attend the annual Bone and Growth Working Group Meeting as part of the 10th International Meeting of Pediatric Endocrinology. The working group will be comprised of two parts: presentations by an international panel of experts who will speak on a variety of topical issues, as well as novel case or original research oral presentations by meeting attendees.

Hyperphosphatemic Calcinosis: A Consequence of FGF23 deficiency

Dr. Michael Collins, National Institutes of Health, Bethesda, Maryland, USA

Genetic Causes of Bone Fragility: Implications for Clinical Care

Dr. Frank Rauch, McGill University, Montréal, Canada

The Management of Osteoporosis in Children with Neuromuscular Disorders

Dr. Craig Munns, The Children's Hospital of Westmead, Sydney, Australia

Novel Therapy for the Treatment of Achondroplasia

Dr. Laurence Legeai-Mallet, L'Université Paris Descartes, Hôpital Necker, Paris, France

Diabetes technology

Digital Clinic

08:30-08:45 Introduction

Moshe Philip

08:45-09:05 Current State of T1D Care

David Maahs (United States of America)

09:05-09:25 Nemours Children's Health System, Division of Endocrinology - Our Experience with Continuous Glucose Monitors (CGM)

Larry Fox (United States of America)

09:25-09:45 Experience with insulin pumps 670G and the development of 690G

Stuart Weinzimer (United States of America)

10:00-10:20 How to measure outcomes of digital clinics?

Thomas Danne (Germany)

10:20-10:40 Tailoring the technology to Diabetes Mellitus Patients at home

Roman Hovorka (United Kingdom)

10:40-11:00 Decision Support Systems: Physician advisor/patient advisor

Tadej Battelino (Slovenia)

11:00-11:30 Debate: Can digital health replace the HCP?

Pro - Revital Nimri (Israel) Con - Fergus Cameron (Australia)

Disorders of Sex Development (DSD)

Chairs: Christa E. Flück, Reiko Horikawa, Anna Nordenström, & Peter Lee

8:30-8:35 Introduction/Overview

8:35-9:00 Shifts in approach to DSD beginning before the consensus conference

Christopher P. Houk, MD, Medical College of Georgia, Augusta, GA, USA

Updates from funded Research projects

9:00-9:30 Results from the EU-study dsd-LIFE: Participants' experiences with care and ethical issues

Birgit Köhler, Charité, Universitätsmedizin, Berlin, Germany

9:30-9:45 The COST Action DSDnet & European Reference Networks (ERNs)

Olaf Hiort, University of Luebeck, Germany

9:45-10:00 The I-DSD & I-CAH Registries – a paradigm for research, benchmarking and improving clinical care of rare endocrine conditions

S. Faisal Ahmed, University of Glasgow, UK

10:00-10:30 Coffee break

(Anyone interested in forming an on-going PES DSD Working/Special Interest Group please meet briefly in the front right side of the room).

10:30-10:40 Short-term Outcomes for Children Born with Ambiguous Genitalia

Amy Wisniewski, Cook Children's Hospital. Ft. Worth, TX, USA

10:40-10:50 Disorders/Differences of Sex Development – Translational Research Network (DSD-TRN)

David E. Sandberg, PhD, University of Michigan, Ann Arbor, MI, USA

10:50-11:00 Exome Sequencing in Disorders of Sex Development: Impact on Patients and Families

Yee-Ming Chan, MD, PhD, Boston Children's Hospital, Harvard Medical School, Boston MA, USA

11:00-11:10 Factors Influencing Psychosocial Outcomes in Disorders of Sex Development

Leena Nahata, Nationwide Children's Hospital, The Ohio State University, Columbus, Ohio & Amy Tishelman, Boston Children's Hospital, Harvard Medical School, Boston MA, USA

11:10-11:20 Development of an Internet-Delivered Illness Uncertainty Interventions for Caregivers of Children with a Disorder of Sex Development or Congenital Adrenal Hyperplasia: A Multi-Center Collaboration

Cortney Wolfe-Christensen, PhD, Cook Children's Medical Center, Fort Worth, Texas

11:20-11:30 Conclusion

Pediatric Adolescent Gynecology

PCOS: Update on Genetics & Treatment

First Session 08:30-10:00

Chairpersons: Catherine Gordon (USA) & Lourdes Ibáñez (Barcelona, Spain)

Genomics in the diagnosis and management of PCOS

Richard Legro (Hershey, USA)

Treatment of PCOS in obese adolescents

Thomas Reinehr (Datteln, Germany)

PCOS. To treat or not to treat.

Sharon Oberfield (New York, USA)

Coffee break: 10:00-10:30

Second session: 10:30-11:30

Puberty in rare diseases

Chairpersons: Anders Juul (Copenhagen, Denmark) & Anne-Sophie Parent (Liège, Belgium)

Genetics
Nicolas de Roux (Paris, France)

Clinical outcome
Marco Cappa (Rome, Italy)

Turner Syndrome

Overall Chairs: Janiëlle van Alfen-vanderVelden (Netherlands) & Philippe Backeljauw (United States of America)

8:30-8:35 Welcome and Introduction (both chairs)

8:35-10:05 Session 1

Sub-chairs: A Gawlik (Poland) and P Backeljauw (United States of America)

8:35-9:05 Genetics in TS/Newborn screening

C Gravholt, Denmark

9:05-9:35 Cardiovascular co-morbidities/Sports/CVS recommendations

N Brown, United States of America

9:35-10:05 Transition/Recommendations for management in adulthood

K Rubin, United States of America

10:05-10:25 Coffee Break

10:25-11:55 Session 2

Sub-chairs: P Fechner (United States of America) and J van Alfen-vanderVelden (Netherlands)

10:25-10:55 Preservation of ovarian tissue

S Christin-Maitre, France

10:55-11:25 Estrogen replacement

T Sas, Netherlands

11:25-11:55 Neurocognitive aspects

D Sandberg, United States of America

11:55-12:00 Closing remarks (both chairs)

Allied Health

This will be an interactive, case-based program with international participants sharing resources & best practices for therapeutic education in pediatric endocrinology.

Key Concepts:

- 1) Therapeutic education across development
- 2) Patient Activation and Promoting Adherence
- 3) Cultural Competence

Moderators: Kate Davies (UK), Andrew Dwyer (Switzerland/USA), Nicole Kirouac (Canada)

ESPE Nurses Business Meeting will follow the session

Gender Dysphoria

8:30-8:55 The updated Endocrine Society guideline

Dr. S.M. Rosenthal and dr. S.E. Hannema

8:55-9:40 Developmental aspects of gender identity

Prof. P.T. Cohen-Kettenis and Dr. S.F. Leibowitz

9:40-10:00 Bone health and growth: have we found the optimal treatment regimens?

Dr. D. Klink

10:00-10:30 Coffee Break

10:30-10:40 A review of current practices in European gender clinics

Prof. N. Skordis

10:40-11:10 Moderated discussion with expert panel

11:10-11:30 Business meeting - towards joint research activities and an international database

Global Pediatric Endocrinology and Diabetes

8:30-8:35 Introduction

Jean-Pierre Chanoine

Secretary General, GPED and Chair, IRC

University of British Columbia, Vancouver, Canada

Theme 1: Access to medicines in Pediatric Endocrinology and Diabetes

Chair: Joel Dipesalema

Bostwana

8:35-9:10 Non-Communicable Diseases in Children and Adolescents and Access to Medicines

Jonathan D. Klein

Executive Director, NCD Child, Chicago, United States

Chair, Technical Advisory Group on NCDs, International Pediatric Association

9:10-9:30 Management of Congenital Adrenal Hyperplasia in Sudanese Children: Barriers and Opportunities

Mohamed Abdullah

University of Khartoum, Khartoum, Sudan

9:30-9:50 Understanding Access to Medicines for the Management of CAH in Resources-Limited Settings: Preliminary Data of a Global Survey

Jean-Pierre Chanoine

University of British Columbia, Vancouver, Canada

9:50-10:05 Discussion

Theme 2: Newborn screening in low income settings

Chair: Maynika Rastogi

United States

10:05-10:40 Acceptance of Newborn Screening in Low Resource Settings

Carmencita Padilla

University of Manila, Manila, Philippines

10:40-11:15 Eradicating Iodine Deficiency, a Prerequisite to Newborn Screening for Congenital Hypothyroidism

Elizabeth Pearce

Boston University, Boston, United States

11:15-11:30: Discussion