



10th International Meeting of Pediatric Endocrinology Special Interest Group Descriptions

Date: Thursday September 14th, 2017

Time: 8:30 am – 12:00 noon

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

The keynote presentations will be followed by two short oral presentations (10 minutes, 5 minutes discussion) selected from among abstracts submitted to the meeting co-chairs. If you are interested in presenting your work on a novel case or original research, please email a 250 word abstract to Dr. Leanne Ward (Lward@cheo.on.ca) by May 1, 2017.

We look forward to seeing you in Washington!

Meeting Co-Chairs:

Dr. Leanne M. Ward

University of Ottawa, Ottawa, Canada

Dr. Ola Nilsson

Karolinska Institute, Stockholm, Sweden

Dr. Noriyuki Namba

Osaka University, Osaka, Japan

Diabetes Technology

TOPIC: DIGITAL CLINIC

08:00-08:15 Introduction
Moshe Phillip

08:15-08:35 Current State of T1D Care
David Maahs

08:35-08:55 Nemours Children's Health System, Division of Endocrinology - Our Experience with Continuous Glucose Monitors (CGM)
Larry Fox

08:55-09:15 Experience with insulin pumps 670G and the development of 690G
Stuart Weinzimer

09:15-09:30 Coffee Break

09:30-09:50 How to measure outcomes of digital clinics?
Thomas Danne

09:50-10:10 Tailoring the technology to Diabetes Mellitus Patients at home - TBC
Roman Hovorka

10:10-10:30 Decision Support Systems: Physician advisor/patient advisor
Tadej Battelino

10:30-11:00 **Debate:** Can digital health supplement the HCP?
Pro - Revital Nimri
Con TBC - Fergus Cameron

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

Obesity

Description coming soon

Pediatric Adolescent Gynecology

First session: 8.30-10.00

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: Janielle van Alfen-vanderVelden (Netherlands) & Philippe Backeljauw (USA)

Welcome and Introduction: 5 minutes (both chairs)

Sub-chairs session 1: A Gawlik (Poland) and P Backeljauw (USA)

Topics:

- Genetics in TS/Newborn screening/Genetics recommendations (C Gravholt, Denmark)
- Cardiovascular co-morbidities/Sports/ CVS recommendations (N Brown, USA)

- Transition/Recommendations for management in adulthood (K Rubin, USA)

Coffee Break (20 minutes)

Sub-chairs session 2: P Fechner (USA) and J van Alfen-vanderVelden (Netherlands)

- Neurocognitive aspects (D Sandberg, USA)
- Estrogen replacement (T Sas, Netherlands)
- Preservation of ovarian tissue (S Christine-Maitre, France)

Closing remarks: 5 minutes (both chairs)

Allied Health

Description coming soon

Gender Dysphoria

Proposed programme

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| 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

830-835: Introduction

Jean-Pierre Chanoine, MD

Secretary General, GPED and Chair, IRC

Theme 1: Access to medicines in Pediatric Endocrinology and Diabetes

835-910: Non-Communicable Diseases in Children and Adolescents and Access to Medicines

Jonathan D. Klein

Executive Director, NCD Child, New York, USA

Chair, Technical Advisory Group on NCDs, International Pediatric Association
Associate Executive Director, American Academy of Pediatrics

910-930: Management of Congenital Adrenal Hyperplasia in Sudanese Children: Barriers and Opportunities

Mohamed Abdullah

University of Khartoum, Khartoum, Sudan

930-950: 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

950-1005: Discussion

Theme 2: Newborn screening in low income settings

1005-1040: Acceptance of Newborn Screening in Low Resource Settings

Dr Carmencita Padilla

University of Manila, Manila, Philippines

1040-1115: Eradicating Iodine Deficiency, a Prerequisite to Newborn Screening for Congenital Hypothyroidism

Elizabeth Pearce

Boston University, Boston, USA

1115-1130: Discussion