

Program 11th November 2021 / Morning

08:30 **Welcome**

Tamas Decsi, Head of Department of Paediatrics, University of Pécs, Hungary
Eva Erhardt, President Elect of ECOG Congress 2021
Daniel Weghuber, President, European Childhood Obesity Group

09:00 **Nutrient-partitioning: evolution of concepts about its impact on human susceptibility to obesity and cardiometabolic diseases**

Abdul Dulloo (Canada)
Chaired by David Thivel

10:00 **Oral Presentations (metabolic aspects)**

Chaired by Elpis Vlachopapadopoulou and Artur Mazur

Banu Kucukemre Aydin (Uppsala, Sweden)

- Relationships between follicle-stimulating hormone levels and insulin resistance markers in peripubertal children

Sofia Leka-Emiri (Athens, Greece)

- Similar lipidemic and glycemic profile among Greek school age children with obesity or severe obesity

Gabriel Torbahn (Nürnberg, Germany/Salzburg, Austria)

- Glucagon, NAFLD and Amino acids - an evidence map

Katharina Maruszczak (Salzburg, Austria)

- Determinants of hyperglucagonemia in pediatric non-alcoholic fatty liver disease

Rasmus Stenlid (Uppsala, Sweden)

- Six-months of treatment with Bydureon (exenatide) lowers 11 inflammatory biomarkers in adolescents with obesity

10:50 **WHO-ECOG Joint Session**

Kremlin Wickramasinghe, Head a.i. WHO European Office for the Prevention and Control of Non Communicable Diseases

Chaired by Margherita Caroli

11:20 **Oral Presentations (Epidemiology)**

Chaired by Margherita Caroli

Lidija Marković (Novi Sad, Serbia)

- Early life factors and obesity in Serbian children

Enisa Kujundzic (Podgorica, Montenegro)

- Parental perception of their seven year old child weight status in Montenegro

Matłosz Piotr (Rzeszów, Poland)

- Prevalence of Overweight, Obesity, Abdominal Obesity, and Obesity-Related Risk Factors in Polish Preschool Children.

Igor Spiroski (Skopje, Macedonia)

- Consumption of snacks and soft drinks among children in North Macedonia: Results from the fifth round of the Childhood Obesity Surveillance Initiative (COSI)

12:00 **Break**

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- 13:00 Adherence to treatment recommendations in a chronic disease - what is (im) possible?**
Michael Vallis (Canada)
Chaired by Daniel Weghuber
- 13:20 Workshop by Michael Vallis**
- 14:30 Break**
- 14:45 Oral Presentations (Prevention and interventions)**
Chaired by Emma Boyland and Eva Erhardt
- Leigh Gibson (Roehampton, UK)**
- Positive impact of a multi-component kindergarten-based health behaviour intervention on overweight and obesity in 3-6 year-old children: toybox malaysia
- Sofia De Rosso (Dijon, France)**
- Qualitative evaluation, with French healthcare and childcare professionals, of a brochure containing the latest official child feeding recommendations to help prevent childhood obesity
- Sarah Czernin (Vienna, Austria)**
- Health-Behavior in 18-year-old Viennese students during COVID-19 Lockdown in Austria
- Nikhil Gokani (Essex, UK)**
- Improving nutrition and tackling childhood obesity in the EU through food labelling regulation
- Anca Teodora Dobrescu (Bristol, UK)**
- Preschool children who were bottle-fed consume larger portions of food and exhibit greater plate-clearing tendencies
- 16: 00 30 Years of ECOG**
Chaired by Marie-Laure Frelut
- 17:00 General Assembly**

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09:00 **Guideline for genetic testing**

Martin Wabitsch (Germany)

Chaired by Denes Molnar

09:45 **Oral Presentations (Genetic aspects)**

Chaired by Denes Molnar

Szilvia Bokor (Pecs, Hungary)

- Early life outcomes of Assisted reproduction technologies and the underlying epigenetic changes, the ASTRAGEN study

Alice Kininmonth (Leeds, UK)

- The longitudinal impact of the early obesogenic home environment on child weight

Julia Lischka (Vienna, Austria)

- Circulating microRNAs crosslink inflammation and metabolic disease in pediatric obesity

10:15 **Break**

10:30 **Oral Presentations (Varia)**

Chaired by Anders Forslund, Susanne Ring-Dimitriou

Hanna Skjakodegard (Bergen, Norway)

- Physical activity in children with obesity and normal weight - a cross-sectional study

Regina Felső (Pécs, Hungary)

- Total sleep deprivation effect on saliva ghrelin levels in adolescence

Iris Ciba (Uppsala, Sweden)

- Type 2 diabetes mellitus in the ULSCO Childhood Obesity Cohort

Sarolta Stomfai (Pécs, Hungary)

- Non-invasive cardiovascular risk assessment in prepubertal children

Karolien Van De Maele (Brussels, Belgium)

- Long-term outcomes of children born after maternal bariatric surgery.

Sara Cerenius (Uppsala, Sweden)

- Metformin protects against palmitate induced hypersecretion of glucagon in mouse alpha-TC1 cells

Maurane Desmet (Ghent, Belgium)

- The feasibility of a smartphone application as a personalized treatment tool for overweight adolescents: an explorative study

12:00 **Closing of the event**