

EDUCATIONAL PARTNER PROGRAMME

ESPGHAN provides a variety of educational activities, events and information that are available through-out the year.

The educational programme of ESPGHAN has been implemented to ensure an on-going development and implementation of an up-to-date, independent, high quality educational programme for health care professionals.

If the pandemic does not allow for a responsible realization of onsite meetings, ESPGHAN is planning to turn the activities into to hybrid or virtual formats.

For further details on the **ESPGHAN educational activities**, please visit the ESPGHAN [website](#).

Date: May 05–07, 2022

Time Slot: Thursday 05 May, 13:00 to Saturday 07 May, 14:00

Location: Milan, Italy

Language: English

Registration Fee: • EUR 75 - ESPGHAN Members
• EUR 100 - Non ESPGHAN Members

Local Coordinators:

Elvira Verducci (Italy)

Faculty:

Veronica Luque (Spain)
Jiri Bronsky (Czech Republic)
Cristina Campoy (Spain)
Antonella Diamanti (Italy)
Berthold Koletzko (Germany)
Miguel Saenz de Pipaon (Italy)
Lorenzo Norsa (Italy)
Francesco Savino (Italy)



European Society for Paediatric
Gastroenterology, Hepatology and Nutrition



ESPGHAN CHILDHOOD OBESITY MASTERCLASS

MAY 05–07, 2022
MILAN, ITALY

PROGRAMME

We sincerely thank the following **EPP partners**
for their generous support and commitment:



The programme for 2022 Masterclass will be focused on 'Childhood Obesity' with sessions addressing key issues in research, treatment, and public health.

Teaching will be interactive and delivered by European experts and included both lectures and practical training.

The learning outcomes will be:

- Appreciate the various mechanism involved in obesity development
- Understanding obesity and of latest basic science developments
- Recognize that obesity has multiple health consequences (cardiometabolic, neuropsychological, gut health)
- Recognize the clinical evaluation techniques and the effectiveness of different interventions and treatments
- Become familiar with tools and methods that can implement the management programmes Identify various public health challenges
- Understand how to develop interventions on large population.

Programme



Day 1: Thursday, May 05, 2022

Childhood obesity: diagnosis and complications

13:00–14:00 Participants registration and light lunch

Session 01: Diagnose

14:00–14:15 WELCOME Dean of the University of Milan Vice Rector for Health Policy and Management UNIMI

14:15–14:45 Body composition assessment in children with obesity

14:45–15:15 The MUO and MHO in Pediatrics

15:15–15:45 NAFLD a differential diagnosis

15:45–16:15 *Coffee Break*

Session 02: Causes and Consequences

16:15–16:45 Neuropsychology, brain structure and function in obesity

16:45–17:15 Obesity-related eating disorders

17:30–18:15 2 groups

- Workshop genetic and endocrine obesity clinical cases

- Workshop nutritional assessment, body composition clinical cases

18:15–19:00 Obesity and hormones

Day 2: Friday, May 06, 2022

Childhood obesity: pathophysiology and role of prevention

08:15–09:00 2 groups

- Workshop genetic and endocrine obesity clinical cases

- Workshop nutritional assessment, body composition clinical cases

Session 03: Early nutrition and developmental perspective

09:00–09:30 Early programming and early metabolic biomarkers

09:30–10:00 Breastfeeding

10:30–11:00 *Coffee Break*

11:00–11:30 The effect of complementary feeding on growth patterns and body composition

11:30–12:00 The prematurity and the risk of later NCD: myth or reality?

12:00–12:30 The obese pregnancy

12:30–13:00 The adipose tissue development

13:00–14:00 *Lunch Break*

Session 04: Prevention strategies and food habits for prevention?

14:00–14:30 What dietary factors and food habits for prevention?

14:30–15:00 Holistic perspective for obesity prevention from early life. LifeCycle EU Project

15:00–15:30 The role of gut microbiota: cause or consequence?

15:30–16:00 Personalized nutrition for prevention

16:00–16:30 *Coffee Break*

16:30–17:45 Abstract presentations

17:45–18:30 Abstract presentations

Day 3: Saturday, May 07, 2022

Treatment: pitfalls

09:00–09:30 Population-level health interventions

09:30–10:00 Individual interventions

10:30–11:00 *Coffee Break*

11:00–11:30 Bariatric surgery: lights and shadows

11:30–12:00 Clinical case severe obesity (participants)

12:00–12:30 Modulating the gut microbiota

12:30–13:00 Discussion and Conclusion

13:00–14:00 *Light Lunch*



For further information on the programme and registration please visit

