



**The 2026 Digital Learning Journey in Growth Disorders:**  
Digital Health and Technologies for Better Patient Outcomes

**Thursday 30 April 2026**

From 13:30 to 14:30 CEST



**LIVE WEBINAR**

The importance of a correct diagnosis:  
Who, how and when to test for GHD



For registration  
**CLICK HERE**

REGISTRATION IS FREE OF CHARGE

## OVERVIEW

The diagnosis of Growth Hormone Deficiency (GHD) can be challenging. Clinical, laboratory, and neuroradiological findings must be interpreted correctly in different periods of life (newborn, childhood, adolescence and transition). A correct diagnosis is crucial for timely intervention and appropriate follow-up

## LEARNING OBJECTIVES

- Increase the number of correct diagnoses
- Suspect and diagnose GHD in the neonatal period
- Identify patients with permanent GHD who need to continue Growth Hormone (GH) therapy

## TARGET AUDIENCE

Paediatricians, Endocrinologists, Paediatric Endocrinologists

## LANGUAGE

English with simultaneous translation into Korean and Spanish



## CONTINUING MEDICAL EDUCATION

An application has been made to the EACCME® for CME accreditation of the Case-Based Live Webinar “**The importance of a correct diagnosis: Who, how and when to test for GHD**” to be held on 30th April 2026.

## CME PROVIDER

Scientific Seminars International Foundation  
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## MEDICAL ADVISOR

### **Sandro Loche**

Bambino Gesù Children Hospital, IRCCS  
Rome, Italy

## FACULTY

### **Gerhard Binder**

Pediatric Endocrinology  
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### **Sandro Loche**

Bambino Gesù Children Hospital, IRCCS  
Rome, Italy

### **Mohamad Maghnie**

IRCCS "Giannina Gaslini"  
Paediatrics and Paediatric Endocrinology  
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Genoa, Italy

## THE IMPORTANCE OF A CORRECT DIAGNOSIS: WHO, HOW AND WHEN TO TEST FOR GHD

**THURSDAY, 30 APRIL 2026**

From 13:30 to 14:30 CEST

<b>Chair:</b>		S. Loche (Italy)
<b>13.30</b>		<b>Welcome and introduction</b> S. Loche (Italy)
<b>13.35</b>		<b>L1 Neonatal GHD</b> G. Binder (Germany)
<b>13.50</b>		<b>L2 Diagnosis of isolated and idiopathic GHD</b> S. Loche (Italy)
<b>14.05</b>		<b>L3 GHD in the transition age</b> M. Maghnie (Italy)
<b>14.20</b>		<b>Q&amp;A, General Interactive Discussion with participants</b> Moderator: S. Loche (Italy)
<b>14.30</b>		<b>Closing remarks and end of the live webinar</b> S. Loche (Italy)

### LEGEND



Lecture



Q&A General discussion with participants



Concluding remarks

# FACULTY DISCLOSURES

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**Gerhard Binder** Declared receipt of honoraria or consultation fees from Merck, Lilly, Novo Nordisk, Pfizer, Ascendis, Ferring, Ipsen, Sandoz

**Sandro Loche** Declared receipt of honoraria or consultation fees from Merck and Sandoz

**Mohamad Maghnie** Declared receipt of grants/research supports from Merck, Sandoz, Rhythm, BioMarin, Novo Nordisk and receipt of honoraria or consultation fees from Merck, Sandoz, Novo Nordisk, Biomarin, Rhythm, Ascendis



## **SANDRO LOCHE**

Sandro Loche is former Head of the Pediatric Endocrinology Unit at the Pediatric Hospital Microcitemico in Cagliari (Italy). He received his medical degree at the University of Cagliari in 1979, training in Pediatrics and Endocrinology at the University of Cagliari and in Pediatric Endocrinology at the Cornell University Medical College, New York. His main areas of scientific interest include growth and growth disorders, neuroendocrine regulation of GH secretion, diagnosis and treatment of GH deficiency, childhood obesity. He has published over 200 articles, reviews and books. He has served as Editor of the Journal of Endocrinological Investigation and is currently associate editor of Frontiers in Endocrinology. He received the 2015 Cacciari Prize of the Italian Society for Pediatric Endocrinology and Diabetes (SIEDP/ISPED) for excellence in Pediatric Endocrinology. Sandro Loche is a member of many national and international pediatric and endocrine societies including the American Endocrine Society and the European Society for Pediatric Endocrinology and has served in many societies' committees over the years. He has been an invited speaker to numerous national and international meetings. He is currently a senior researcher at the Bambino Gesù Children Hospital. IRCCS, Rome, Italy.



## **GERHARD BINDER**

Gerhard Binder is associate professor and head of the Pediatric Endocrinology section in Tübingen (Germany) since 2008. He was trained by Michael Ranke (Tübingen) and John Parks (Atlanta/Georgia). His major interests are growth hormone deficiency, GH treatment, syndromic short stature, panhypopituitarism and disorders of puberty. He described GH1 splice site mutations causing dominantly transmitted isolated GHD, proposed GH treatment for short children with SHOX deficiency, established the measurement of GH content in newborn screening cards for early diagnosis of severe inborn GHD and discovered genomic IGF2 mutations and described the phenotype. He has published 195 peer-reviewed original papers. He is head of the German Working Group on Growth within the German Society for Pediatric Endocrinology and Diabetology.

Gerhard Binder created and sponsored an RCT with the drug DHEA in 2007 (J Clin Endocrinol Metab 2009; 94:1182). He was principal investigator for two long-acting GH trials in the near past.



## **MOHAMAD MAGHNIE**

Professor Maghnie is a professor of Pediatrics and PhD In Pediatric Endocrinology, Head of the Pediatric Clinic, Clinical Service in Pediatric Endocrinology, Diabetes and Metabolism at the Giannina Gaslini Institute, and Director of the Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics, Maternal and Child Health - DINOGLI, University of Genoa, Italy. He is currently a Director of the Pediatric Residency Program at the University of Genoa, Italy, and the supervisor of several postgraduate research students and postdoctoral fellows working in his research group. Professor Maghnie is a former President of the Italian Society for Pediatric Endocrinology and Diabetology (ISPED, 2011-2015), former Chair of the European Society for Pediatric Endocrinology (ESPE) SPE website (2004–2008), a co-author of Yearbook of Pediatric Endocrinology (2004–2009), and former member of the ESPE Summer School Steering Committee (2010–2013). Professor Maghnie is currently the President of the European Achondroplasia/EAF (Now International Achondroplasia Forum/IAF) Forum and the Coordinator of the Corporate Liaison Board of the ESPE 2023-2026. Professor Maghnie received national and international award of excellence in Pediatric Endocrinology including “Rina Balducci” Award of the Italian Society of Pediatric Endocrinology and Diabetology, “Georgio Kalaitzoglou Award of Excellence in Pediatric Endocrinology” from the Hellenic Society For Pediatric and Adolescent Endocrinology, Athens 2019 and “Premio Cacciarì” Award of Excellence in Pediatric Endocrinology” from the Italian Society of Pediatric Endocrinology and Diabetology SIEDP/ISPED, Bologna 2023. Professor Maghnie’s major research interests include growth disorders and their treatment and the management of pediatric pituitary disorders. He has authored over 325 original articles, textbook chapters and scholarly reviews in a number of high impact journals, as well as numerous book chapters.

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