

Under the patronage



ASSOCIAZIONE FAMIGLIE DI SOGGETTI CON
DEFICIT DELL'ORMONE DELLA CRESCITA ED
ALTRE PATOLOGIE RARE

WEBINAR

Course directors

Stefano Stagi, Sonia Toni

Targeting Growth Hormone Functions: Multiple Effects of Growth Hormone in the Body: Somatotrope or only Hormone for Growth?

October 27th 2022
h 16:00 - 17:30

Rationale

Growth hormone (GH) is a peptide hormone predominantly secreted by somatotrophs in the anterior pituitary under the tight control of the hypothalamic–pituitary axis and GH secretagogues. GH elicits its effects directly on target organs and cells interacting with GH receptors and through stimulation of insulin-like growth factor 1 production. GH plays critical roles in regulating somatic growth and have a complex role in the regulation of carbohydrate, lipid, and protein metabolism; GH also enhances muscle performance and muscle function and exerts complex multi-system effects on several organs and apparatus.

In this seminar, we will summarize the tissue-specific metabolic effects of GH, with emphasis on recent targets identified to mediate these effects.



Course directors

- Stefano Stagi** *Health Sciences Department, University of Florence, Anna Meyer Children's University Hospital, Florence, Italy*
- Sonia Toni** *Anna Meyer Children's University Hospital, Florence, Italy*


Teachers

- Joanne Blair** *Department of Endocrinology, Alder Hey Children's NHS Foundation Trust, Liverpool, UK. Institute of Translational Medicine, Faculty of Health and Life Sciences, University of Liverpool*
- Marta Ferrari** *Health Sciences Department, University of Florence, Anna Meyer Children's University Hospital, Florence, Italy*

Scientific program

- Introduction - *S. Stagi, S. Toni*
- Case presentation - *M. Ferrari*
- *Lectio Magistralis*: Targeting Growth Hormone Functions: Multiple Effects of Growth Hormone in the Body: Somatotrope or only Hormone for Growth? - *J. Blair*
- Discussion - *M. Ferrari, J. Blair*

Hardware and software equipment required by the user:

- device (personal computer, tablet, smartphone)
- broadband connection
- updated web browser (program / app for browsing web pages)
- updated Zoom app 

Provider CME - 316

Supported by an unrestricted educational grant from

EUREKA
ACCELERATORE DI CONOSCENZA
www.eureka.it | tel. 0583 1550100


novo nordisk®