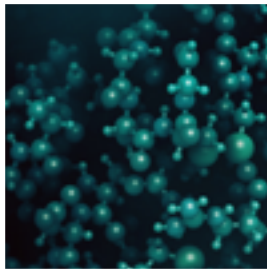


LIVE WEBINAR ON GROWTH DISORDERS

Recognition and Diagnosis



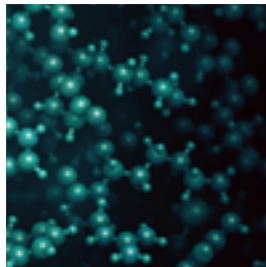
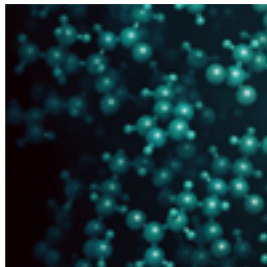
Webinar 2

True pathological short stature:
Features and implications compared to
variants of normal growth

Thursday, 13 January 2022

from 18:00 to 19:00 SGT (*Singapore Time*)

from 11:00 to 12:00 CET





OVERVIEW

This webinar addresses the range of short stature disorders that paediatric endocrinologists will see in the context of a busy outpatient referral service. The diverse aetiologies will be discussed and a distinction between true pathological short stature (TPSS) which will lead to adult short stature and normal variants of growth leading to acceptable adult stature will be critically appraised. Both normal variant and TPSS will be discussed in detail. Disorders approved by the FDA or EMA for rhGH therapy will be discussed in detail and evidence-based data supporting or suggesting contra-indications to therapy with rhGH will be debated. The characteristics of individual conditions such as GH deficiency, Turner syndrome and the child with birth size small for gestational age in addition to syndromes such as Noonan, 3M and Silver-Russell will be discussed in detail.

LEARNING OBJECTIVES

After attending the live Webinar 2. 'True pathological short stature: Features and implications compared to variants of normal growth' participants will understand:

- Differences between True pathological short stature and normal variants of growth
- Constitutional delay of growth and puberty
- Familial and non-familial short stature
- Features of GH deficiency
- Features of Turner syndrome
- Features of Noonan syndrome
- Features of SGA

On completing the Webinar series, participants will have a detailed understanding of the clinical field of growth disorders. All common growth disorders will be explained from the aetiological, investigational and therapeutic aspects. Participants will have gained knowledge in the art of clinical assessment as well as the science of investigational priorities. The therapeutic options will have been discussed with participants who will have learned how to judge whether rhGH therapy is indicated and to what extent it can be guaranteed to produce therapeutic benefit. Long-term outcomes will have been discussed and through live discussions the pros and cons of therapy will be debated. The importance of evidence-based assessment compared to anecdotal accounts will be understood. Participants will have gained a new insight into the management of growth disorders and in some cases, eg adult GH deficiency, therapeutic benefits in adult life will be debated. Transitional care of the GH deficient adolescent, compared to the patient with Turner syndrome will also be discussed.

TARGET AUDIENCE

This activity is designed for pediatricians, pediatric endocrinologists and general practitioners from the Asia Pacific Region.

LANGUAGE

The official language of this live educational conference is English.

REGISTRATION

To access the live webinar, please register by clicking on the below link:

<https://cme-learning.scientificseminars.com/course/live-webinars-on-growth-disorders>

and complete a very short survey covering your current knowledge of the subject matter prior to attending the webinar.

CONTINUING MEDICAL EDUCATION

The **True pathological short stature: Features and implications compared to variants of normal growth, Rome, Italy, 13/01/2022 – 13/01/2022** has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **1 European CME credit (ECMEC®)**. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.

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CME PROVIDER

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Martin Savage is Emeritus Professor of Paediatric Endocrinology at William Harvey Research Institute, Barts and the London School of Medicine & Dentistry, Queen Mary, University of London. He was head of the Paediatric Endocrine Unit at Barts and the London School of Medicine from 1982 to 2007. He is a clinician with clinical and research interests in growth disorders, specifically those with abnormalities in the growth hormone-IGF-1 axis. His main research field has been the phenotype- genotype relationships of GH-IGF-1 axis defects, notably GH resistance. He published the first human case of an IGF-1 gene defect in the New England Journal of Medicine in 1996. His other clinical interests are Cushing's syndrome and growth in chronic inflammatory diseases. He was General Secretary of the European Society for Paediatric Endocrinology (ESPE) from 1997 to 2004. Professor Savage has lectured in 60 countries worldwide and has published more than 460 original articles, reviews, textbook chapters and books. In 2007, he was awarded the ESPE Andrea Prader Prize for contributions to paediatric endocrinology and in 2018 he received a Visionary Award from the American Human Growth Foundation. He continues to lecture nationally and internationally.

THURSDAY, 13 JANUARY 2022
FROM 18:00 TO 19:00 SGT (SINGAPORE TIME)

18.00		Welcome and introduction M. Savage (UK)
18.05	A	Classification of growth disorders and variants of normal growth • Variants of normal growth - Constitutional delay of growth and puberty - Familial short stature
18.15	B	True pathological short stature (characteristics of each condition) • Definition and implications - Growth hormone deficiency
18.25	C	Turner syndrome and other disorders - Small for gestational age - Noonan syndrome - 3M syndrome - Russell-Silver syndrome • Conclusions
18.40		Q&A - Interactive Discussion with participants
18.55		Closing remarks M. Savage (UK)
19.00		End of the live webinar

FACULTY DISCLOSURE

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Martin Savage Declared receipt of honoraria or consultation fees from OPKO, Pfizer, Sandoz, Merck Healthcare KGaA Darmstadt, Germany, Springer-Nature IME, Visen and participation in IPSEN and Novo Nordisk speaker's bureau.



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