



23rd Advanced Postgraduate Course on Growth and Growth Disorders

Stockholm May 31 - June 5, 2020

Arranged by the Department of Women's and Children's Health,
Karolinska Institutet, Stockholm, Sweden

Supported by Pfizer Limited

Endocrinology

FIRST

A  Programme

PP-GEN-GLB-0056



**Karolinska
Institutet**

Programme

23rd Advanced Postgraduate Course on Growth and Growth Disorders

Location: Krägga Mansion <http://www.kragga.se/en> Stockholm, Sweden

Time: May 31 - June 5, 2020

Course leader: Lars Sävendahl

Moderators: Martin Ritzén and Otto Westphal

Sunday May 31		Teacher
18.30	Welcome and Introduction	Lars Sävendahl, Stockholm
18.40	The history of growth hormone treatment	Otto Westphal, Göteborg
19.10	Sponsor presentation	Roy Gomez, Pfizer
19.30	Welcome Dinner at Krägga Mansion	
Monday June 1		
08.30	Presentation of faculty and participants	Lars Sävendahl
09:00	Introduction to case presentations	Martin Ritzén, Stockholm Otto Westphal
09.10	Biology of the growth plate	Lars Sävendahl, Stockholm
10.00	COFFEE	
10.30	GH/IGF-1-signalling and GH insensitivity	Peter Bang, Linköping
11.30	Cases x 2	Martin Ritzén Otto Westphal
12.00	LUNCH	
13.00	Testing for GH-deficiency; pitfalls and caveats	Stefano Cianfarani, Rome
14.00	Short stature: GH is only one of the important factors!	Ola Nilsson, Örebro and Stockholm
15.00	COFFEE	
15:30	Safety of GH treatment	Stefano Cianfarani
16.30-17.00	Cases x 2	Martin Ritzén Otto Westphal
19.00	DINNER	

Tuesday June 2		Teacher
08.30	Referral criteria for disorders of growth and puberty	Jan-Maarten Wit, Leiden
09.30	Cases x 2	Martin Ritzén Otto Westphal
10.00	COFFEE	
10.30	Genetics of the GH-IGF-1 axis	Jan-Maarten Wit
11.30	Cases x 2	Martin Ritzén Otto Westphal
12.00	LUNCH	
13.00	My approach to examining the short child	Jan-Maarten Wit
14.00	Cases x 3	Martin Ritzén Otto Westphal
15.00	COFFEE	
15.30	Are there psychosocial problems with short stature in child- and adulthood?	John Chaplin, Göteborg
16.30-17.30	<i>Ethical aspects on manipulation of growth</i>	Elisabeth Furberg, Stockholm
18.30	DINNER	
19.30-20.30	Group discussions on ethics of GH treatment	Otto Westphal All faculty present

Wednesday June 3		Teacher
08.30	Normal and abnormal foetal growth. Pathophysiology and subsequent metabolism, and GH treatment	Anita Hokken Koelega, Rotterdam
09.30	Cases x 2	Martin Ritzén Otto Westphal
10:00	COFFEE	
10.30	Growth hormone treatment of PWS	Anita Hokken Koelega
11.30	Cases x 2	Martin Ritzén Otto Westphal
12.00	LUNCH	
13.00-16.00	Visits to the new Karolinska University Hospital, the new Peds Endo Lab and Nobel Forum at Karolinska Institutet Dinner in Stockholm	Lars Sävendahl Martin Ritzén

Thursday June 4		Teacher
08.30	Endocrine consequences of childhood cancer treatment	Stephen Shalet, Manchester
10.00	COFFEE	
10.30	Osteogenesis imperfecta and achondroplasia; Impact on bone health and growth	Wolfgang Högler, Linz
11.30	Cases x 2	Martin Ritzén Otto Westphal
12.00	LUNCH	
13.00	Metabolic bone disorders; Impact on bone health and growth	Wolfgang Högler
14.00	Cases x 3	Martin Ritzén Otto Westphal
15.00	COFFEE	
15:30	Growth failure in chronic diseases	Lars Sävendahl
16.15-17.15	Cases x 3	Martin Ritzén Otto Westphal
19.00	DINNER	
Friday June 5		Teacher
08:30	Clinical management of tall stature	Lars Sävendahl
09:00	Cases x 2	Martin Ritzén Otto Westphal
09:30	COFFEE	
10:00	Presentations of group work from Tuesday night	Moderators: Martin Ritzén Otto Westphal
11:00	Course evaluation and final comments	Lars Sävendahl Martin Ritzén Otto Westphal
11:30	LUNCH	
12:30	DEPARTURE to Stockholm Arlanda Airport	