



# 22<sup>nd</sup> Advanced Postgraduate Course on Growth and Growth Disorders

Stockholm May 28 - June 1, 2018

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

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Endocrinology

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# Programme

## 22<sup>nd</sup> Advanced Postgraduate Course on Growth and Growth Disorders

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

Time: May 28 - June 1, 2018

Course leader: Lars Sävendahl

Moderators: Martin Ritzén and Otto Westphal

Monday May 28		Teacher
08.30	Welcome and introduction	Lars Sävendahl, Stockholm
9.00	Biology of the growth plate.	Lars Sävendahl
10.00	Coffee	
10.30	Insulin, IGF-I and GH: The switch between catabolism and anabolism	Peter Bang, Linköping
11.30	Testing for GH-deficiency; pitfalls and caveats	Stefano Cianfarani, Rome
12.10	LUNCH	
13.30	Safety of GH treatment	Stefano Cianfarani, Rome
14.15	Growth failure in chronic diseases	Lars Sävendahl
15.00	Coffee	
15:30	<b>Cases x 4</b>	Ritzén/Westphal
19.00	WELCOME DINNER	

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<b>Tuesday May 29</b>		<b>Teacher</b>
08.30	<b>Cases x 3</b>	Ritzén/Westphal
09.30	Are there psychosocial problems with short stature in child- and adulthood?	John Chaplin, Göteborg
10.30	Coffee	
11.00	Genetics of the GH-IGF-1 axis	Jan-Maarten Wit, Leiden
12.00	LUNCH	
13.00	My approach to examining the short child	Jan-Maarten Wit, Leiden
14.00	Clinical use of growth charts	Leo Dunkel, London
15.00	COFFEE	
15.30	Puberty and growth	Leo Dunkel, London
16.30	<b>Cases x 5</b>	
18.30	DINNER	
19.30	Group discussions on ethics of GH treatment	Otto Westphal and all teachers present
<b>Wednesday May 30</b>		<b>Teacher</b>
08.00	Normal and abnormal foetal growth. Pathophysiology and subsequent metabolism, and GH treatment	Anita Hokken Koelega, Rotterdam
09:00	<b>Cases x 2</b>	
09.30	COFFEE	
10.00	Growth hormone treatment of PWS	Anita Hokken Koelega, Rotterdam
11.00	<b>Cases x 3</b>	Ritzén/Westphal
12.00	LUNCH	
13.00-	Visits to the new Karolinska University Hospital, the new Peds Endo Lab and Nobel Forum at Karolinska Institutet Dinner in Stockholm	Lars Sävendahl, Olle Söder and Martin Ritzén, Stockholm

<b>Thursday May 31</b>		<b>Teacher</b>
08.30	Growth and reproduction after treatment for childhood cancer	Stephen Shalet, Manchester
10.00	COFFEE	
10.30	<b>Cases x 3</b>	Ritzén/Westphal
11.30	Osteogenesis imperfecta; Impact on bone health and growth	Wolfgang Hoegler, Birmingham
12.10	LUNCH	
13.20	<b>Cases x 2</b>	Ritzén/Westphal
14.00	Metabolic bone disorders; Impact on bone health and growth	Wolfgang Hoegler, Birmingham
15.00	COFFEE	
15:30	<b>Cases x 3</b>	Ritzén/Westphal
16.30	Short stature: GH is only one of the important factors!	Ola Nilsson, Örebro and Stockholm
19.00	DINNER	
<b>Friday June 1</b>		<b>Teacher</b>
08:30	Tall stature	Lars Sävendahl
09:00	Presentations of group work from Tuesday night	Moderator: Otto Westphal
10.00	COFFEE	
10.30	Ethical aspects on manipulation of growth	Louise Frisén, Stockholm
11.30	Course evaluation and final comments	Lars Sävendahl
12.00	LUNCH	
13.00	DEPARTURES	