

POSTGRADUATE COURSE
GH and Growth Factors - Metabolic Disorders
Gothenburg / Marstrand, 27 – 31 May, 2019

PROGRAM

Monday 27 May

08.45-09.00 Welcome and introduction Márta Korbonits / Bengt-Åke Bengtsson

Physiology of GH

09.00-09.30 A bit of GH history and the evolution of the Somatomedin hypothesis John Kopchick

09.30-09.40 Discussion

09.40-10.10 IGF-I/II and its binding proteins, regulation and mechanism of action Jan Frystyk

10.10-10.20 Discussion

10.20-10.50 Coffee break

10.50-11.20 GH, GHBP and the GHR signalling mechanisms John Kopchick

11.20-11.30 Discussion

11.30-12.00 Who should receive GH replacement therapy and how should it be managed Ulla Feldt Rasmussen

12.00-12.10 Discussion

12.10-13.30 Lunch

13.30-14.00 GH treatment in rare diseases and syndromes Jovanna Dahlgren

14.00-14.10 Discussion

14.10-14.50 Case presentations (2 x 20 min.)

14.50-15.20 Coffee break

15.20-15.50 Hypothalamic regulation of GH release – GHRH, SS and ghrelin interplay Márta Korbonits

15.50-16.00 Discussion

16.00-17.00 Summary, discussion, case presentations (3 x 20 min.)

19.00 *Dinner*

Tuesday 28 May

GH systemic effects

09.00-09.30 The effects of GH on brain function Fred Nyberg
09.30-09.40 Discussion

09.40-10.10 Growth Hormone treatment and mortality Daniel Olsson
10.10-10.20 Discussion

10.20-10.50 *Coffee break*

10.50-11.20 What a clinician needs to know about genetics Márta Korbonits
11.20-11.30 Discussion

11.30-12.10 Case presentations (2 x 20 min.)

12.10-13.10 *Lunch*

Multidisciplinary approach to pituitary disease

13.10-13.40 Pituitary surgery Michael Buchfelder
13.40-13.50 Discussion

13.50-14.50 Case presentations (3 x 20 min.)

14.50-15.20 *Coffee break*

15.20-15.50 Pituitary radiology Jane Evanson
15.50-16.00 Discussion

16.00-17.30 Summary, discussion and case presentations (4 x 20 min.)

19.00 *Dinner*

Wednesday 29 May

GH axis of the paediatric point of view

09.00-09.30 GH resistance Martin Savage
09.30-09.40 Discussion

09.40-10.10 Familial pituitary adenoma Márta Korbonits
10.10-10.20 Discussion

10.20-10.50 *Coffee break*

10.50-11.20 Adolescence endocrinology Stephen Shalet / Martin Savage
11.20-11.30 Discussion

Wednesday 29 May contd.

11.30-12.00 Acromegaly complications Peter Kamenicky
12.00-12.10 Discussion

12.10-12.50 Case presentations (2 x 20 min.)

12.50-13.50 Lunch

13.50-14.20 GH receptor antagonists John Kopchick
14.20-14.30 Discussion

14.30-15.00 Sodium and calcium balance in acromegaly Peter Kamenicky
15.00-15.10 Discussion

15.10-15.40 Coffee break

15.40-16.10 How to write a manuscript Christian Strasburger
16.10-16.20 Discussion

16.20-17.20 Summary, discussion and case presentations (3x20 min.)

19.00 Dinner

Thursday 30 May

Patient management

09.00-09.30 Partial GHD – myth or reality Stephen Shalet
09.30-09.40 Discussion

09.40-10.10 Prolactinomas Christian Strasburger
10.10-10.20 Discussion

10.20-10.50 Coffee break

10.50-11.20 Pituitary pathology Jacqueline Trouillas
11.20-11.30 Discussion

11.30-12.10 Case presentations (2 x 20 min.)

12.10-13.10 Lunch

13.10-13.40 Alternative causes of pituitary insufficiency; Vera Popovic
trauma, infection, radiation
13.40-13.50 Discussion

13.50-14.30 Case presentations (2 x 20 min.)

Thursday 30 May contd.

14.30-15.00 Coffee break

15.00-15.30 Inflammatory and autoimmune pituitary disease
15.30-15.40 Discussion

Paul Carroll

15.40-16.10 Long-acting GH – pros and cons
16.10-16.20 Discussion

Vera Popovic

16.20-17.20 Summary, discussion and case presentations (2x20 min.)

19.00 Dinner

Friday 31 May

09.00-09.30 Novel replacement therapy in adrenal deficiency
09.30-09.40 Discussion

Gudmundur Johannson

09.40-10.10 Other pituitary hormone replacement
10.10-10.20 Discussion

Paul Carroll

10.20-10.50 Coffee break

10.50-11.30 Time at disposal

11.30-12.00 Final discussion and concluding remarks

12.00- Lunch and departures