Postgraduate Course

GH and Growth Factors Metabolic Disorders

 **Gothenburg, May 20 - 24, 2024**

Arranged by Sahlgrenska University Hospital, Gothenburg.

Postgraduate Course

GH and Growth Factors Metabolic Disorders

Applicants should be physicians with some years of experience in endocrinology. The applicant should be seeing patients with pituitary disease in the clinic and be familiar with the metabolic effects of growth hormone and growth factors.

The number of participants will be limited to twentyfive. The faculty consists of experienced lecturers in different specialties and the following topics will be addressed:

* A bit of GH history and the evolution of the Somatomedin hypothesis John Kopchick
* IGF-I/II and its binding proteins, regulation and mechanism of action Rikke Hjortebjerg
* GH, GHBPs and the GHR signaling mechanisms John Kopchick
* What a clinician needs to know about genetics Marta Korbonits
* Hypothalamic regulation of GH release –GHRH, SS and ghrelin interplay Marta Korbonits
* GH receptor antagonists John Kopchick
* Medical treatment options of acromegaly Sebastian Neggers
* Pituitary pathology Chiara Villa
* Pituitary radiology Nora Nyilas
* Pituitary surgery Michel Buchfelder
* Familial pituitary adenoma Marta Korbonits
* GH resistance Martin Savage
* GH treatment in rare diseases and syndromes Jovanna Dahlgren
* Adolescence endocrinology Martin Savage / Stephen Shalet
* Partial GHD; myth or reality Stephen Shalet
* Sodium and calcium balance in acromegaly Peter Kamenicky
* Prolactinomas Christian Strasburger
* Acromegaly complications workshop
* Who should receive GH replacement therapy and how should it be managed Ulla Feldt- Rasmussen
* Growth Hormone treatment and mortality Daniel Olsson
* Alternative causes of pituitary insufficiency; trauma, infection, radiation Vera Popovic
* Inflammatory and autoimmune pituitary disease Paul Carroll
* Long-acting GH – pros and cons Vera Popovic
* How to write a manuscript Christian Strasburger
* Novel replacement therapy in adrenal deficiency Gudmundur Johannsson
* Other pituitary hormone replacement Paul Carroll

A good command of the English language is necessary for active participation. During the course, participants will be asked to present and discuss an interesting endocrine case from their practice. The course fee is SEK 19500 (approx.. Euro 1750) and includes lodging, transfers in Sweden and meeting organization costs.

Application for

 **Postgraduate Course**

 *GH and Growth Factors*

 *Metabolic Disorders*

**Gothenburg, May 20 – 24, 2024**

Name:

**Position: Department:**

**Hospital:**

**Hospital address (for correspondence):**

**Phone:**

**E-mail:**

*Short description of your education/experience in endocrinology*

|  |  |  |
| --- | --- | --- |
| Years of training after medical school**Clinical endocrinology:** | years with | % of working hours |
| Research training**Clinical research:** | years with | % of working hours |
| **Laboratory research:** | years with | % of working hours |
| **Career intentions:** |  |  |

Please enclose your curriculum vitae and bibliography, as well as letter(s) of recommendation.

The application should be sent no later than April 19, 2024 to: Professor Bengt-Åke Bengtsson

E-mail: bengt-ake.bengtsson@medic.gu.se

**Contact Information**

Questions regarding the scientific content of the course should be addressed to: Márta Korbonits MD, PhD

Professor of Endocrinology and Metabolism

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or to:

Professor Bengt-Åke Bengtsson

Research Center for Endocrinology and Metabolism Sahlgrenska Hospital

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e-mail: bengt-ake.bengtsson@medic.gu.se

Questions regarding logistics can be addressed to: Sten Renstad

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SE-114 40 Stockholm, Sweden Tel. +46 70 664 5430

e-mail: sten.renstad@semser.se