

10th International Congress of the Growth Hormone Research Society

May 10-11, 2024 - Stockholm, Sweden



Friday May 10, 2024

9:00 – 9:30 Opening ceremony
Sally Radovick (USA)

9:30 – 11:30 Symposium 1: Diagnosis of GHD
Chairs: Jens Otto Jørgensen (DK), Adda Grimberg (USA)

9:30 – 10:00 The GRS Delphi process – outcome
Jens Otto Jørgensen (Denmark)

10:00 – 10:30 Controversies about diagnosis of GHD in children
Adda Grimberg (USA)

10:30 – 11:00 Controversies about diagnosis of GHD in adults
Christian Strasburger (Germany)

11:00 – 11:30 New diagnostic tests?
Kevin CJ Yuen (USA)

11:30 – 12:00 Coffee break

12:00 – 13:00 Selected abstracts 1: GHD

Chairs: Darlene Berryman (USA), Margaret C S Boguszewski (Brazil)

- Rikke Hjortebjerg (Denmark) The IGF–PAPP-A–Stanniocalcin Axis in Serum and Ascites Associates with Prognosis in Patients with Ovarian Cancer
- Matthäus Brandt (Denmark) Receptor-mediated internalisation of the long-acting growth hormone analogue somapacitan in comparison with recombinant human growth hormone and pegvisomant
- Jan Frystyk (Denmark) Bioactive IGF-I Response to Once-weekly Somapacitan and Daily GH Treatment in Children Born Small for Gestational Age: Results from the Phase 2 REAL5 Study
- Júnia R.O.L. Schweizer (Germany) Soluble alpha Klotho concentrations are resistant to short-term stimulation and suppression of Growth Hormone
- Sia Kian Chuan (Singapore) Efficacy of AAV gene therapy with a ubiquitous promoter to treat growth hormone resistant dwarfism in Laron mice
- Joeri Vliegthart (The Netherlands) Withdrawing Growth Hormone Treatment at Mid-Puberty in Idiopathic Isolated Growth Hormone Deficiency: Baseline Characteristics in Patient-Preference Design Study
- Peter Clayton (UK) Approaching the Reality of Restoring GH Secretion and Growth with the Investigative Oral Growth Hormone Secretagogue (GHS) LUM-201 in Moderate Pediatric Growth Hormone Deficiency (PGHD)

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13:00 – 14:00 Lunch break

14:00 - 15:00 Selected abstracts 2: Acromegaly

Chairs: tbd

- Paul Fellinger (Austria) Changes of hepatic metabolism and lipidomic profile with biochemical improvement of acromegaly
- Amanda Bæk (Denmark) Growth hormone potently stimulates fibroblast activation protein activity and collagen turnover – a prospective study in newly diagnosed patients with acromegaly before and after treatment
- Mai Christiansen Arlien-Søborg (Denmark) Serum PAPP-A2 levels are distinctly elevated in acromegaly irrespective of disease control: a prospective study
- Anica Gagliardo (Germany) Relations of urine and serum soluble alpha klotho
- Sabrina Chiloiro (Italy) The role of the GH receptor polymorphism as a prognostic factor of vertebral fractures in acromegalic patients resistant to first-generation SSAs and treated with Pegvisomant or Pasireotide Lar
- Flavia Costanza (Italy) A pathogenic proto-oncogene RET mutation in an acromegaly patient
- Guillaume Ravel (France) Additive Effect of Combined Treatment with the Small Peptide GH Receptor Antagonist, AZP-3813, and the Somatostatin Analog, Octreotide, in Decreasing IGF1 Levels in the Rat

15:00 –15:30 Coffee break

15:30 –17:00 Symposium 3: GH from bench to bedside and registries

Chairs: Martin Bidlingmaier (Germany), Sally Radovick (USA)

15:30 –16:00 Growth Hormone, Mini-Mice, Football, Dirty Shorts, and a New Drug

John Kopchick (USA)

16:00 –16:30 The Pituitary Society lecture: GH and cancer

Shlomo Melmed (USA)

16:30 –17:00 Endocrine Therapies Registry Project

Faisal Ahmed (UK)

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Saturday May 11, 2024:

- 8:00 Registration
- 8:30 –9:30 GRS general assembly**
(GRS members only)
- 9:30-12:00 Symposium 4: Long-acting GH**
Chairs: Gudmundur Johannsson (Sweden), tbd
- 9:30 10:00 Overview/Introduction
Gudmundur Johannsson (Sweden)
- 10:00-10:30 Experience with Long-acting GH in children
Xiaoping Luo (China)
- 10:30-11:00 Experience in adults
Beverly MK Biller (USA)
- 11:00-11:30 Monitoring LAGH treatment with IGF-I
Katharina Schilbach (Germany)
- 11:30-11:45 Controversies and open questions
All
- 11:45-12:00 Closing remarks**
Margaret C S Boguszewski (Brasil), Sally Radovick (USA)