GRS WORKSHOP

Growth Hormone Research Society Perspective on Biomarkers of GH Action in Children and Adults
Aarhus, Denmark, Nov 16-18, 2017
Organizer: Jens Otto Jorgensen

GRS invited 34 international experts including clinicians, basic scientists, a regulatory scientist and physicians from the pharmaceutic industry. The resulting ‘statement’ from the workshop was submitted for publication in January, 2018. Dr Jorgensen and the writing ‘crew’ should be commended for their prompt completion of the manuscript.

Conclusions from the workshop:

• The clinical endpoint in pediatric GH treatment is adult height with height velocity as a surrogate endpoint.
• Increased life expectancy is the ideal but unfeasible clinical endpoint of GH treatment in adult GH deficient patients (GHDA) and in patients with acromegaly.
• The pragmatic clinical endpoints in GHDA include normalization of body composition and quality of life, whereas symptom relief and reversal of co-morbidities are used in acromegaly.
• Serum IGF-I is widely used as a biomarker, even though it correlates weakly with clinical endpoints in GH treatment.
• In acromegaly, normalization of IGF-I may be related to improvement in mortality.
• There is an unmet need for novel biomarkers that capture the pleiotropic actions of GH in relation to GH treatment and in patients with acromegaly.

UPCOMING EVENTS

Endocrine Society Meeting
Chicago, Ill, March 17-20, 2018
There will be a GRS booth at this meeting.
Please stop by to say hello and bring a friend to join.

European Congress on Endocrinology
Barcelona, Spain, May 10-22, 2018

GRS & IGF Societies 9th International Congress (see below)

SAVE THE DATE

The Westin Seattle
1900 5th Ave., Seattle, Washington
grs-igf2018.com

Keynote Speaker: Dr. Leroy Hood
Dr. Hood and his colleagues developed the DNA gene sequencer and synthesizer, and the protein sequencer and synthesizer — instruments that paved the way for successful mapping and understanding of the human genome.

Seattle, the Emerald City, is an exciting metropolis surrounded by unmatched natural beauty. In addition to its famous landmarks such as the Space Needle, Pike Place Market, Chihuly Garden and Glass, and the Museum of Pop Culture, it is situated between Mount Ranier, the Olympic Peninsula, Puget Sound, and the San Juan Islands, making it a premiere destination for anyone visiting the US.

Important Dates:
Abstract deadline: March 15th
Early registration deadline: July 13th
Late-breaking Abstracts: June 15 - July 15th
**SUPPORTING MEMBER NEWS**

We encourage our Supporting Members to organize a Satellite Session at the upcoming meeting in Seattle. The timing of satellite meetings must not conflict with GRS meeting times. They could occur a day before or after the GRS-IGF Congress or could be held as a breakfast meeting. The host of the Satellite meeting will organize and support the entire event. Speakers for the Satellite meeting must be submitted to GRS-IGF Program Organizing Committee for approval (so as not to conflict with speakers in the Congress).

GRS thanks Supporting Members for your continued and enthusiastic support!

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**PITUITARY SOCIETY NEWS**

**THE DAVID L. KLEINBERG EARLY CAREER PITUITARY INVESTIGATOR PRIZES**

* Awards for the best published peer-reviewed manuscripts devoted to Pituitary Tumor Discovery (print or on-line)
* Papers must be published during calendar year 2018 (At least one of the three prizes will be awarded to an author published in Pituitary)
* 1st Place - $5,000 2nd Place - $3,000 3rd Place - $1,000
* Prizes will be awarded and presentations will be made at The 16th International Pituitary Congress (Pituitary Congress registration fee, which includes Congress hotel and meal functions will be waived for the three winners).

**Eligibility requirements:** The winner must be the first author, who is also an Early Career Investigator. Early Career Investigators are defined as those within ten years of completing their terminal research degree or within ten years of completing their medical residency.

**How to apply:** Submit a re-print of the manuscript and short biography to info@pituitarysociety.org no later than December 31, 2018.

The David L. Kleinberg Memorial Fund was established to memorialize the legacy of David L. Kleinberg. The fund will support research and educational programs in pituitary disease.

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**SAVE THE DATE FOR THESE UPCOMING EVENTS:**

Pituitary Society Membership & Career Development Forum  
**Sunday, March 18, 2018** - Museum of Contemporary Art - Chicago, IL  
Updates in Pituitary Diagnosis & Management  
Satellite Meeting at International Congress of Endocrinology (ICE)  
**November 28-30, 2018** - Cape Town, South Africa  
16th International Pituitary Congress  
**March 20-22, 2019** - New Orleans, LA