



GRS extends best wishes to all for the coming year. Let's hope that 2014 brings all of us good health and happiness!

GRS NEWS

WORKSHOPS

Prader Willi Workshop – Final!

The consensus guidelines concerning GH therapy in PW syndrome have been published (see citation below). Congratulation to Cheri Deal, the participants of the workshop, and the writing group!

Growth Hormone Research Society workshop summary: consensus guidelines for recombinant human growth hormone therapy in Prader-Willi syndrome.

DEAL CL, TONY M, HÖYBYE C, ALLEN DB, TAUBER M, CHRISTIANSEN JS, AND THE GROWTH HORMONE IN PRADER-WILLI SYNDROME CLINICAL CARE GUIDELINES WORKSHOP PARTICIPANTS.

J Clin Endocrinol Metab. Jun; 98(6):E1072-87, 2013.

Safety of rhGH Treatment

This very important workshop will take place in Manchester, England, from Nov. 4-8, 2014. The “Workshop Organising Committee” consists of Gary Butler, Steven Chernausek, Jens Christiansen, Stefano Cianfarani, Peter Clayton, Morey Haymond, Richard Ross (Chair), Christian Strasburger.

Future workshops being considered

Long-acting GH preparations; GH and Chronic Renal Failure; Identification of GH Non-Responders.

ENDOCRINE SOCIETY: NOTEWORTHY NEWS

DID YOU KNOW THAT ABSTRACTS WILL BE SUBMITTED FOR ENDO 2015 THIS COMING FALL 2014? Because the date of Endocrine Society Annual Meetings (ENDO) will shift to March as of the 2015 meeting, abstract submissions will move to the Fall, 2014. The ENDO/ICE meeting June 21-24, 2014 in Chicago is the last June ENDO. Starting with ENDO 2015 to be held March 5-8, 2015 in San Diego, all Endocrine Society Meetings will occur in March. The deadline for ENDO 2015 abstract submissions will be approximately the third week in October 2014, so start thinking about what research you might like to submit later this year.

GRS IGF MEETING – SINGAPORE (OCT. 15-18, 2014)

Dr. K.O. Lee, chairman of the local and planning committee, and the scientific planning committee have organized an exciting group of Plenary speakers. Please check the Meeting's web site for the title of their lectures (and nice pictures). The web site is very nice and user friendly (<http://www.grs-igf2014.org>). As you can imagine, there is a great deal to see and do in Singapore. Find out more about “What you can do in Singapore” at www.visitsingapore.com.



SELECTED RECENT PUBLICATIONS IN THE GH FIELD

Multimeric Growth Hormone Receptor Complexes Serve as Signaling Platforms.

SEDEK, VAN DER VELDEN, STROUS. *J. Biol. Chem.* 289:65-7, 2014.

The GH/IGF-1 axis in obesity: pathophysiology and therapeutic considerations.

BERRYMAN, GLAD, LIST, JOHANNSSON. *Nat Rev Endocrinol*; 9(6):346-56, 2013.

12-Month effects of once-weekly sustained-release growth hormone treatment in adults with GH deficiency.

BILLER, JI, AHN, SAVOY, SIEPL, POPOVIC, COCULESCU, ROEMMLER, GAVRILA, COOK, STRASBURGER. *Pituitary*; 16:311-31, 2013.

Inflammatory adipokines contribute to insulin resistance in active acromegaly and respond differently to different treatment modalities.

OLARESCU, UELAND, GODANG, LINDBERG-LARSEN, JØRGENSEN, BOLLERSLEV. *Eur J Endocrinol*; 22;170(1):39-48, 2013.

Growth hormone replacement delays the progression of chronic heart failure combined with growth hormone deficiency.

An Extension of a Randomized Controlled Single-Blind Study.
CITTADINI, MARRA, ARCOPINTO, BOBBIO, SALZANO, SIRICO, NAPOLI, COLAO, LONGOBARDI, BALIGA, BOSSONE, SACCÀ. *JAm Coll Cardiol HF*; 1:325-30, 2013.

The GH/IGF-1 axis in ageing and longevity.

JUNNILA, LIST, BERRYMAN, MURREY, KOPCHICK. *Nat Rev Endocrinol*;9(6):366-76. 2013.

Des-acyl ghrelin: a metabolically active peptide.

DELHANTY, NEGGERS, VAN DER LELY. *Endocr Dev*;25:112-21, 2013.

GRS GRATEFULLY ACKNOWLEDGES THE CONTINUED AND ENTHUSIASTIC SUPPORT OF ITS SUPPORTING MEMBERS.



HONORARY MEMBER NEWS

GRS Continues to Highlight our Honorary Members. In this edition we cite Dr. Hans Orskov.



Hans Ørskov's story is that of a young man who descended a staircase to a dark cellar underneath Aarhus Kommunehospital 40 years ago and has since stayed there developing a most productive research laboratory in endocrinology and diabetes. Hans graduated from Medical School at Aarhus University in 1960 and completed his thesis for which he was awarded his DMSc in 1975. He became a full Professor in 1983. Initially, Hans worked with Professor Knud Lundbæk on a causal relationship between growth hormone hypersecretion and the evolution of late diabetic complications. During this work, Hans developed a series of immunoassays, which formed the backbone of investigations carried out by a large number of co-workers. The immunoassay list is long and ranges from iodothyronines to insulin. The thrust of his own favorite research, however, remains the growth hormone axis. In collaboration with a host of young colleagues, assays have been developed for ghrelin, growth hormone, pegvisomant (a growth hormone receptor antagonist), growth hormone binding protein, total and free IGF-I, bioactive IGF-I, and others. Over the years his research has grown into areas such as IGF-I and experimental diabetic nephropathy, the impact of growth hormone on substrate metabolism, pharmacological and clinical aspects of growth hormone therapy, medical treatment of acromegaly, free IGF-II and tumor-induced hypoglycemia. Hans was also Vice Dean of the Faculty of Health Sciences at Aarhus University with a deep, albeit understated, talent for the politics of academia. He has received several awards including the Hagedorn Prize and the Lundbæk Medal, and he is honorary member of the Danish Endocrine Society. It is often stated that power is a matter of conquering space and money. To Hans, power means two things: First, to create space for young investigators; second, to send money after ideas, and not the other way around. That is why his cellar underneath Aarhus Kommunehospital continues with vintage productions.

GRS IS PROUD TO ANNOUNCE OUR NEWEST HONORARY MEMBER: DR. MICHAEL THORNER. CONGRATULATIONS MICHAEL!