

## Innovative, exciting and forming tomorrow's ENDOCRINOLOGY



Haus der Bayerischen  
Landwirtschaft Herrsching  
Rieder Str. 70  
82211 Herrsching am Ammersee

[www.young-active-research.eu](http://www.young-active-research.eu)

### Sponsorship (in alphabetical order):

Amgen  
Bayer Healthcare  
DGE - Deutsche Gesellschaft für Endokrinologie  
Endokrinologikum  
ESE - European Society of Endocrinology  
Genzyme  
HRA Pharma  
IPSEN  
Lilly  
MerckSerono  
NOVARTIS ONCOLOGY  
Novo Nordisk  
Pfizer Pharma GmbH  
Sarstedt  
SERVIER Deutschland GmbH

### Friday, October 02nd, 2009

#### 18.00 Introduction

18.30 Welcome Dinner

#### 20.00 Invited Lecture I

Novel aspects of primary aldosteronism

**Martin Reincke**

Drinks & Activities

### Saturday, October 3rd, 2009

08.30 Introduction

08.35 Best of Ipsen

#### 08.40 Session: Pituitary – Thyroid

*Chair: Jens Mittag*

*Media: Tarik Bozuglu*

#### **Nebojsa Jasic, Belgrade, Serbia**

-The effects of acute heat stress on the rat vasopressin, ACTH and corticosterone secretion

#### **Josefine Römmler, Munich, Germany**

-Impact of long-term growth hormone (GH) replacement on glucose and lipid metabolism in GH-Deficiency

#### **Kathrin Müller, Leipzig, Germany**

-Impact of iodide on gene regulation in thyroid autonomy: preventive influenced by iodide?

#### **Susi Dudazy, Stockholm, Sweden**

-Cell-specific expression of TRalpha-1 in the mouse brain

#### **Carolin Höfig, Berlin, Germany**

-Searching for an iodothyronine-decarboxylase

09.55 Break

10.10 Best of Genzyme

#### 10.15 Session: Diabetes and Metabolism I

*Chair: Frank Möller*

*Media: Tarik Bozuglu*

#### **Sabrina Bauer, Regensburg, Germany**

-Hyperlipidemia but not hyperglycemia is associated with elevated superoxide dismutase 2 in the visceral fat of rats

#### **Torsten Schröder, Lübeck, Germany**

-Knockdown of the gastric inhibitor polypeptide receptor on adipocytes using RNA Interference and its influence on adipogenesis

#### **Snezana Tepavcevic, Beldgrade, Serbia**

-Effects of Insulin and Estradiol on transport of energetic substrates in the heart

#### **Tijana Milosavljevic, Beldgrade, Serbia**

-Effect of estradiol on insulin signaling in the heart of ovariectomized rats

11.20 Coffee break

11.35 Best of Amgen

#### 11.40 Session: Bone and Tumorendocrinology

*Chair: Max Biellohuby*

*Media: Tarik Bozuglu*

#### **Markus Kühn, NRW, Germany**

-Directs effects of adipocytes on pre-osteoblasts

#### **Annette Thiel, Düsseldorf, Germany**

-Plasmacytoid Dendritic Cell subpopulations in tumor immunity

#### **Constanze Hantel, Munich Germany**

-Development of a novel anti-IGF1 receptor immunoliposomal cancer therapy

#### **Max Biellohuby, Munich, Germany**

-Low carbohydrate/high fat diets increase visceral fat accumulation and impair bone formation in rats

12.40 Break

#### 13.00 Invited Lecture II

The EGFR network in bone biology and pathology

**Marlon Schneider**

13.45 Lunch

14.30 Transfer to Kloster Andechs

15.00 Best of Pfizer

#### 15.05 Session: Signalling pathways - Growth factors

*Chair: Inga Johnsen*

*Media: Ariadni Spyrglou*

**Carolin Schwafertz, Düsseldorf, Germany**

-Endothelial-cell-conditioned-medium affects beta-catenin transcription involving signaling via MAP kinases in adrenocortical cells

**Mandy Sawitzky, Rostock, Germany**

-Analysis of signal transduction in muscles from IGFBP-2 transgenic mice

**Christine Skogastierna, Huddinge, Sweden**

-Statins and vascular reactivity in human vascular endothelial cells

**Eleni Tsaroucha, Freiburg, Germany**

-p8 overexpression reduces STZ-induced apoptosis in INS-1E cells *in vitro*

**Mattias Vesterlund, Stockholm, Sweden**

-SOCS2 in part of an E3 ubiquitin ligase complex that targets the Growth Hormone Receptor for degradation

16.20 Coffee break

**16.35** Best of HRA Pharma

**16.40 Session: Adrenal I**

*Chair: Stefanie Hahner*

*Media: Ariadni Spyroglou*

**Anna Hill, Munich, Germany**

-Urocortin dependent effects on adrenal structure and function *in vivo*

**Miroslav Vlecek, Bratislava, Slovakia**

-Decreased salivary cortisol response to ACTH in rheumatoid arthritis

**Alexander Dierks, Munich, Germany**

-Regulation of Aldosterone Synthase

**Katharina Lang, Würzburg, Germany**

-Chemokine receptor expression in the adrenal cortex and in adrenocortical tumors

**Matthias Haase, Düsseldorf, Germany**

Antiproliferative effects of Griseofulvin in adrenocortical cells

17.55 Coffee break

18.05 beer tasting and historical Kloster Andechs

**19.30 Invited Lecture III**

Metabolic approaches in obesity and diabetes research

**Adelbert Roscher**

20.30 Dinner

22.30 Transfer back to the Ammersee & Night Tour with Torches back to Congress Venue

**Sunday, October 4th, 2009**

**08.30 Session: Reproductive Endocrinology**

*Chair: Peter Kühnen*

*Media: Tarik Bozuglu*

**Anja Bliedtner, Dresden, Germany**

-Effects of Genistein and Estrogen Receptor Subtype-Specific Agonists in ArKO Mice Following Different Administration Routes

**Maria-Angeles Bazarra-Castro, Munich, Germany**

-Positive effects and side effects, comorbidities and therapy satisfaction in transsexual patients

**Faustine Declosmenil, Montpellier, France**

-The PGD2 pathway, independently of FGF9, amplifies SOX9 activity in Sertoli cells during male sexual differentiation

**Jonas Lundmark, Huddinge, Sweden**

-Ibuprofen and diclofenac inhibit testosterone glucuronidation *in vitro* – a potential risk for masking testosterone abuse *in vivo*?

**Frank Möller, Dresden, Germany**

-Physiological and molecular changes in the female reproductive tract caused by long-term exposure to dietary isoflavones

09.45 Break

**10.00 Session: Diabetes and Metabolism/Adrenal II**

*Chair: Josefine Römmler*

*Media: Tarik Bozuglu*

**Tina Kienitz, Berlin, Germany**

-Androgens increase blood pressure similar to high-salt diet in orchietomized male Wistar rats

**Sarah Konopelska, Berlin, Germany**

-Downregulation of hepatic glucose 6-phosphatase-alpha in patients with nonalcoholic fatty liver

**Margarita Bala, Regensburg, Germany**

-Effects of LPS and CTRP-3 on cytokine release in human primary monocytes of patients with type 2 diabetes mellitus are associated with cholesterol metabolism

10.45 Coffee break

**11.00 Session: Clinical Endocrinology**

*Chair: Sebastian Schmid*

*Media: Tarik Bozuglu*

**Joanne McNelis, Birmingham, UK**

-Inactivating PAPSS2 mutations in a patient with premature pubarche

**Jana Kerlik, Bratislava, Slovakia**

-Evaluation of 11 $\beta$ -Hydroxysteroid Dehydrogenase1 activity in female patients with rheumatoid Arthritis

**Gesthimani Mintziori, Thessaloniki, Greece**

-Breaking bad news: aspects of psychoneuroendocrinology)

**Evgeniya Nuzhdina, Chelyabinsk, Russia**

-The influence of basal bolus insulin therapy on heart rate variability in patients with diabetes mellitus complicated by cardiac autonomic deterioration

**Mikhail Nuzhdin, Chelyabinsk, Russia**

-Using of heart rate variability analysis program for arrhythmias forecasting in patients with diabetic ketoacidotic coma

**12.15 Discussion, Concluding remarks**

12.40 End of conference

12.45 Transfer to the Oktoberfest and main station with busses

**Contact:**

Organization/Veranstalter: Junge Forschung Aktiv durch die DGE /Young Active Research through the German Endocrine Society

YAR team Munich

Dr. Urs Lichtenauer

Endocrinology University Hospital Innenstadt  
Ziemssenstr. 1

D-80336 Munich, Germany

Tel.: +49 (0)89 5160 2239

Fax: +49 (0)89 5160 4566

Email: urs.lichtenauer@med.uni-muenchen.de