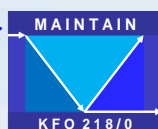
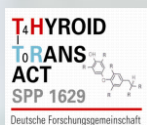




ESE BREGENZ SUMMER SCHOOL ON ENDOCRINOLOGY 2015

First Announcement



Main Topics 2015:

- Development of endocrine organs – in vivo and in the dish
- Endocrine and hormone-related cancer
- The interface between bone, bone marrow and hormone related tumors
- Thyroid hormones and energy metabolism
- Bioinformatics & novel methods, models and paradigms in endocrine research and diagnostics
- Career planning and endocrine job perspectives in non-academic environment

Sunday, August 2nd – Thursday, August 6th, 2015

Monastery Mehrerau Bregenz, Austria

This is a joint project of the European Society of Endocrinology (ESE) with the German Society of Endocrinology (DGE), the Deutsche Gesellschaft für Osteologie (DGO), the European Young Endocrine Scientists (EYES) & Young Active Research in Endocrinology (YARE). Sponsored by the DFG KFO 218 & SPP 1629 (Berlin) & the Bavarian Sarcopenia Network FORMOSA.

The European Society of Endocrinology, the German Society of Endocrinology and DFG-funded projects can sponsor travel grants for young graduates and postgraduates.

Venue:

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Jochen Seufert (University of Freiburg); Heike Biebermann (Charité, Berlin)
Ilpo Huhtaniemi (Imperial College London) & Manuel Tena-Sempere (University of Cordoba) for ESE

Representatives of YARE & EYES:

Rahel Büttler, Amsterdam; Luís Cardoso, Coimbra; Milena Doroszko, Turku;
Carolin Hoefig, Stockholm; Raffael Ott, Berlin

Format & curricular elements:

Plenary lectures, Interactive Seminars, Poster Sessions; Sports, Communication & Networking

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Organizer/Veranstalter:

Akademie für Fort- und Weiterbildung der DGE

ESE BREGENZ SUMMER SCHOOL ON ENDOCRINOLOGY 2015

Topics

1. Young Investigators Sessions (organized by EYES, Klub 30, JNVE, YARE)

Young Investigators Group Representatives: Raffael Ott (Berlin, D), Milena Doroszko (Turku, FL), Luís Cardoso (Coimbra, P), Carolin Höfig (Stockholm, S), Rahel Büttler (Amsterdam, NL)

- a) Klub 30 speaker: Ariadne Zybek (Poznan, Poland): Irisin and thyroid function – a new association?
- b) JNVE speaker: Annegreet Veldhuis-Vlug (Amsterdam, The Netherlands): Regulation of bone turnover by the autonomous nervous system and sex steroids
- c) YARE speaker: Brian Finan (München, Germany): Novel unimolecular dual-incretins maximize metabolic benefits in rodents, monkeys, and humans

2. Development of endocrine organs – in vivo and in the dish

- a) Adrenals
 - b) Pancreatic Islets
 - c) Thyroid
 - d) Anterior & Posterior Pituitary
- Interactive Seminar

3. Endocrine and hormone-related cancer

- a) Breast cancer
 - b) Adrenal cancer - molecular basis
 - c) Prostate cancer
 - d) Thyroid cancer
- Interactive Seminar

4. The interface between bone, bone marrow and hormone related tumors

- a) Endocrine aspects of bone metastases and the kiss receptor system
 - b) The impact of the RANK/RANKL system on breast and prostate cancer
 - c) Wnt signalling in endocrine tumors, bone and bone metastasis
 - d) Metastatic cancer - Preclinical models and molecular imaging
- Interactive Seminar

5. Thyroid hormones and energy metabolism

(ThyroidTransAct DFG Priority Programme)

- a) Mitochondria, thyroid hormones & aging: Jakob Bar-Tana, Jerusalem, IS
 - b) Non-classical effects of thyroid hormone receptors: Lars Moeller, Essen, D
 - c) Hypothalamic effects of thyroid hormones on energy metabolism
- Interactive Seminar: TR mouse models, strength and challenges

6. Bioinformatics & novel methods, models and paradigms in endocrine research and diagnostics

- a) Programming genomes with light – Optogenetics: Andreas Möglich, Berlin, D
- b) Transcriptome analysis
- c) Innovative Analytics - tissue imaging using mass spectrometry
- d) Molecular imaging of the tumor/bone Interface
- e) Drosophila as model in endocrine research

7. Career planning and endocrine job perspectives in non-academic environment

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