

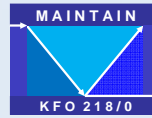


First Announcement

ESE BREGENZ SUMMER SCHOOL ON ENDOCRINOLOGY 2012



EnForCé



Main Topics:

- Genetics and Molecular Biology of Adipose Tissue Formation and Energy Metabolism
- The metabolic interface of mesenchymal stem cells
- Hormones, sleep, and energy metabolism with a focus on diabetes and obesity
- Exosomes & RNA-world: a novel endo- and paracrine regulatory system
- Thermoregulation, metabolic control and longevity
- Development and function of the Hypothalamus-Pituitary Axis
- Ethics in biomedical life sciences

Sunday, August 5th – Thursday, August 9th, 2012

**Monastery Mehrerau
Bregenz, Austria**

Sponsored by the DFG-funded Graduate College 1208 & DFG KFO 218 (Berlin) & the DFG-funded Graduate College 1041 and the International Graduate School in Molecular Medicine (Ulm).

This is a joint project of the European Society of Endocrinology (ESE) with the German Society of Endocrinology (DGE), the ESE Young Active Research in Endocrinology (YARE/EYES).

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

Venue: Monastery Mehrerau
Mehrerauerstr. 68
6903 Bregenz, Austria
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Scientific Organizing Committee: Josef Köhrle (Charité, Berlin) Franz Jakob (Univ. of Würzburg), Jochen Seufert (Univ. of Freiburg), Justo P. Castaño (ESE), Bernhard Otto Böhm (Univ. of Ulm)

Representatives of YARE & EYES: Anne-Kathrin Keiler, Dresden; Susann Ludwig, Wageningen; Mona Mischke, Wageningen; Mette Stoedter, Berlin

Format & curricular elements: Plenary lectures, Interactive seminars, Poster Sessions; Sports, communication & networking

Scientific Conference Office: Institute of Experimental Endocrinology
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Conference Registration: EndoScience Endokrinologie Service GmbH
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Organizer/Veranstalter: Akademie für Fort- und Weiterbildung der DGE

Online registration: https://www.event-endoscience.de/tms/frontend/frontend.cfm?l=3082&id=0&dat_h=&sp_id=2

CONFERENCE PROGRAMME

SUNDAY, 5 AUGUST 2012

15:30



... AND INTRODUCTION OF PARTICIPANTS

Participants will introduce themselves,
their interest and field of work.

STARTUP SESSION:

Chairperson: Franz Jakob, Würzburg

17:00 **Stem cells in skeletal physiology and endocrine diseases of bone**
Paolo Bianco, Rome, Italy

19:00 **Dinner (Restaurant Klosterkeller)**

MONDAY, 6 AUGUST 2012

Morning Session 1: **A fresh look on endocrinology and metabolism**
YARE & EYES Young Investigator's Session 1
Sports & Lectures

Coordination: Anne-Kathrin Keiler (Dresden), Susann Ludwig (Wageningen),
Mona Mischke (Wageningen), Mette Stoedter (Berlin)

08:15 **Warm up and getting to know each other with joint sports activities (Volleyball,
Badminton, Handball, Soccer, Swimming)**

10:00 **Refreshments**

10:15 **Influence of human intestinal microbiota on energy**
Reiner Jumpertz, Berlin, GER

11:00 **Obesity, Hif1 α , fatty acid oxidation and energy expenditure**
Jaya Krishnan, Zurich, CH

11:45 **Fusion proteins for tumor therapy**
Christopher Bachran, Washington D.C., USA

12:30 **Lunch**

Sports and Fun

15:30-16:15 Parallel Session 1: Interactive Courses

A1 Stem cells and their niche

Paolo Bianco, Rome, Italy

B1 Study design on genetic association studies of sleep related traits

Karla Viviani Allebrandt, Munich, GER

C1 Animal models for studying metabolic circuits

Mauricio Berriel Diaz, Heidelberg; GER

16:15 Coffee & Tea Break

Afternoon Session 1: Genetics and Molecular Biology of Adipose Tissue Formation and Energy Metabolism

Chairperson: Jochen Seufert, Würzburg

16:30 Genetics of adipose tissue formation and function
NN

17:15 Molecular Biology of Adipogenesis
Justin Rochford, Cambridge, UK

18:00 Molecular Biology of brown adipose tissue
Mathias Betz, Göteborg, Sweden

19:00 Supper

20:30 Poster Session 1: Introduction and short presentations in front of posters

Chairpersons: Mona Mischke, Wageningen & Anne-Kathrin Keiler, Dresden

TUESDAY, 7 AUGUST 2012

Morning Session 2: The Metabolic Interface of Mesenchymal Stem Cells

Chairperson: Franz Jakob, Würzburg

08:15 Muscle function and protein metabolism
Marco Toigo, Zürich, Switzerland

09:00 Osteocalcin in the cross-talk between bone remodelling and energy metabolism
NN (invited)

9:45 Coffee & Tea Break

Morning Session 3: Hormones, Sleep, and Energy Metabolism with a Focus on Diabetes and Obesity

Chairperson: Josef Köhrle, Berlin

10:15 Sleep duration genetics and its relation to energy metabolism
Karla Viviani Allebrandt, Munich, GER

11.00 **DIABAT: Hormonal stimulation of thermogenesis in prevention of diabetes and metabolic disease**
Mauricio Berriel Diaz, Heidelberg; GER

11:45 **Parallel Session 2: Interactive Courses**

A2 Stem cells and their niche
Paolo Bianco, Rome, Italy

B2 Study design on genetic association studies of sleep related traits
Karla Viviani Allebrandt, Munich, GER

C2 Animal models for studying metabolic circuits
Mauricio Berriel Diaz, Heidelberg; GER

12.30 **Lunch**

Sports and Fun

15:30 **Parallel Session 3: Interactive Courses**

E1 Searching for miRNAs in genomic and RNAseq data
Jan Gorodkin, Copenhagen, Denmark

F1 Hypothesis building and testing
Ulrich Schweizer, Berlin, Germany

G1 Topic to be decided
NN

16:15 **Coffee & Tea Break**

Afternoon Session 2: Exosomes & RNA-World: A Novel Endo- and Paracrine Regulatory System

Chairperson: **Bernhard Otto Böhm, Ulm**

16:30 **Structural evolution of long non-coding RNA**
Peter F. Stadler, Leipzig, GER

17:15 **Searching for miRNAs with relation to inflammatory disease**
Jan Gorodkin, Copenhagen, Denmark

18:00 **ncRNAs in Diabetes mellitus**
Claus Heiner Bang-Berthelsen, Glostrup, Denmark

19:00 **Supper**

20:30 **Poster Session 2: Introduction and short presentations in front of posters**

Chairpersons: Susann Ludwig, Mette Stuedter, Berlin

WEDNESDAY, 8 AUGUST 2012

08:15 **Joint sports activities (Volleyball, Badminton, Handball, Soccer, Swimming)**

Morning Session 4: Thermoregulation, metabolic control and longevity

Chairperson: Josef Köhrle, Berlin

09:45 Thermoregulation and its interplay with metabolic control

Jan Siemens, Berlin, GER

10:30 Coffee & Tea Break

11:00 Endocrine regulation of energy metabolism and longevity in the naked mole rat

Rochelle Buffenstein, San Antonio, USA

11:45 The genome of the naked mole rat – novel insight into longevity and cancer

Alexei Lobanov, Boston, USA

12:30 Lunch

Sports and Fun

Afternoon Session 3: DEVELOPMENT AND FUNCTION OF THE HYPOTHALAMUS-PITUITARY AXIS – Part I

Chairperson: Justo P. Castaño, Cordoba

15:00 Live imaging of pituitary development

Patrice Mollard, Montpellier, F

15:45 Development of the neurohypophysis: the role of oxytocin

Gil Levkowitz, Rehovot, Israel

16:30 Coffee & Tea Break

16:45 Parallel Session 4: Interactive Courses

E2 Searching for miRNAs in genomic and RNAseq data

Jan Gorodkin, Copenhagen, Denmark

F2 Hypothesis building and testing

Ulrich Schweizer, Berlin, GER

G2 Topic to be decided

NN

Afternoon Session 4: DEVELOPMENT AND FUNCTION OF THE HYPOTHALAMUS-PITUITARY AXIS – Part II

Chairperson: Justo P. Castaño, Corodba

17:30 Enlightening thyroid hormone regulation of the hypothalamus

Fran Ebling, Nottingham, UK

18:15 The role of ER in development and function of the HPG axis

Frank Möller, Dresden, GER

19.00 Supper

20:30 **Poster Session 3: Introduction and short presentations in front of posters**
Chairpersons: NN

THURSDAY, 9 AUGUST 2012

Morning Session 5: Ethics in Biomedical Life Sciences

YARE & EYES Young Investigator's Session 2

Coordination: Anne-Kathrin Keiler (Dresden), Susann Ludwig (Wageningen),
Mona Mischke (Wageningen), Mette Stoedter (Berlin)

- 08:15** **Morning Sports**
- 09:45** **Refreshments**
- 10:00** **Ethics, competition and career in scientific publishing**
Barbara Pauly, Heidelberg, GER
- 10:45** **Ethics in transgenic mouse models: generation, use and commercial
utilization as human disease models – examples of hormone-related
neuromuscular developmental models**
Ulrich Schweizer, Berlin, GER
- 11:30** **General discussion and evaluation of the topics and format of this year's Summer
School; proposals and suggestions for 2013**
- 12:45** **Farewell & Invitation for 2012**
- 13.00** **Lunch**
- 13.30** **Feedback and discussion with the organizers**

GENERAL INFORMATION

The Bregenz Summer School has a long standing tradition as an interactive hormone and endocrine related brain-storming event and meeting place between researchers in academia, industry and clinicians.

The meeting venue is in a newly renovated complex of beautiful old buildings of the Collegium Bernardi, a boarding school operated by Kloster Mehrerau, within easy walking distance to the shore of the Lake Constance, Bregenz City Park, and a nature preserve. Bregenz, the State Capital of Vorarlberg, is a modern city of 27,000 and is the cultural center of the province hosting the world-wide renowned *Bregenzer Festspiele*. These include spectacular opera performances on the floating stage with the unique lake panorama as natural scene.

The Collegium Bernardi can house up to 120 guests, participation will be confirmed on first come - first served basis. Please note that the Summer School is being held during the Bregenz Opera Festival – therefore alternative accommodations may be difficult to obtain. **Deadline for registration and payment is July 12, 2012!**

PARTICIPATION FEES

<u>Registration</u>	<u>Accommodation & board 4 days</u>	<u>Total</u>
Senior Scientists €220.00	+ €270.00	= €490.00
Students/Postdocs (including accommodation) €100.00	+ €230.00	= €330.00

Registration fee for students, postdocs and other participants is including entry to all sessions, welcome reception on Sunday afternoon, coffee breaks and the conference handout.

The room and full board package for the entire meeting is 270.00 EUR for senior scientists and 230.00 EUR for students and postdocs. In case of accommodation outside the monastery, meals and coffee breaks at the monastery must be paid cash on site. The accommodation costs include accommodation in a double room with shower/toilet (arrival: August 5, departure: August 9th). If you want to share your room with a certain person who is already registered for the conference you can do so via the indicated online-registration tool. Additional nights have to be paid on your own and need to be confirmed by EndoScience.

For Students/Postdocs only: Depending on attracted sponsorship, the registration fee can be refunded upon active participation which requires a poster presentation. Students who will be presenting a poster may apply for **reimbursement of the registration fee**.

In addition, a **limited number of travel grants** will be available for graduate students/postdocs, depending on incoming support from sponsoring companies/organizations.

If only limited money is available, poster-presenting students/postdocs will be preferred. Money refunding and participation will be made available on a "first register and pay, first served" basis.

Online registration:

https://www.event-endoscience.de/tms/frontend/frontend.cfm?l=3082&id=0&dat_h=&sp_id=2

Payment

By credit card or bank transfer (no cash payments of registration, room and boarding fees on site!)

Registration will be confirmed by mail. If no confirmation is received within one week, please contact the Congress secretariat.

Cancellation and refund policy

Notification of cancellation must be made in writing until July 15, 2012 and mailed to the congress secretariat with a reference to the bank account where a possible refund may be remitted to. An administrative fee of 30 € will be charged for refunds.

Cancellation and refund fee

Before July 12, 2012, total refund (excluding the administrative fee). After July 12, 2012 no refunds can be expected.

Credit will not be given for unattended events, late arrivals or early departure. All refunds will only be processed after the Congress.

The **Bregenz Opera Festival** will be presenting Umberto Giordanos Opera “André Chénier” on the floating stage on Sunday and Tuesday evening (28 to 112 €). There will be tickets available to be booked directly by internet (<http://www.bregenzfestspiele.com/>) or telephone: +43 5574 407-6 (ticket center).

The beautiful landscape of Bregenz and its surroundings invites for a variety of sports and recreation - swimming, soccer, tennis, skating all around the lake - please don't forget to bring along your sportswear!

Sponsors & Support

- European Society of Endocrinology
 - Deutsche Gesellschaft für Endokrinologie (DGE)
 - DFG Graduate Schools 1041 Uni Ulm & 1208 Charité
 - EnForCé
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Travel information

The most convenient airport is **Zurich**, Switzerland. Alternatives are the regional airport **St. Gallen Altenrhein** (via Vienna) **or Friedrichshafen**. For train connections from the airports please turn to: <http://www.sbb.ch/en/>, <http://www.bahn.de/>, <http://fahrplan.oebb.at/>

At Bregenz train station you might take the city bus (one ride: 1,30 €; day ticket, valid for any bus connection within Bregenz: 2,30 €). A walk from the train station to the monastery takes about 15-20 minutes.

