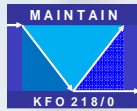
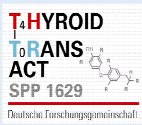




ESE BREGENZ SUMMER SCHOOL ON ENDOCRINOLOGY 2016



EnForCé



Main Topics 2016:

- Placental endocrinology
- Interphase bone and glucose
- metabolism
- Endocrinology of stem cells
- 101 years of L-Thyroxine
- New techniques and novel animal models
- Career planning and endocrine job perspectives

Sunday, July 31st – Thursday, August 4th, 2016

Monastery Mehrerau Bregenz, Austria

This is a joint project of the European Society of Endocrinology (ESE) with the German Society of Endocrinology (DGE), the European Young Endocrine Scientists (EYES) & Young Active Research in Endocrinology (YARE).
Sponsored by the DFG SPP 1629 & DFG KFO 218 & SKELMet.

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
Tel.: +43 5574 714 38-84
Fax: +43 5574 714 94
E-mail: astrid.schneider@mehrerau.at
Web: <http://www.mehrerau.at>

Scientific Organizing Committee:

Josef Köhrle (Charité, Berlin) Franz Jakob (University of Würzburg),
Jochen Seufert (University of Freiburg); Heike Biebermann (Charité, Berlin) for ThyroidTransAct
Maria C. Zatelli, Ferrara, Italy & Marc Lombes, Le Kremlin-Bicêtre, France, representing ESE

Representatives of YARE & EYES:

Rahel Büttler, Hohenems; Luís Cardoso, Coimbra; Milena Doroszko, Turku;
Henriette Undeutsch, Turku; Raffael Ott, Berlin; Lev Prystupkiuk, Kiev.

Format & curricular elements:

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

Scientific Conference Office:

Institute of Experimental Endocrinology
Charité – University Medicine Berlin
Mrs. Elke Abdel-Karim
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13353 Berlin, Germany
Tel.: + 49 30 450 524022
E-mail: elke.abdel-karim@charite.de

Conference Registration:

EndoScience Endokrinologie Service GmbH
Hopfengartenweg 19
90518 Altdorf, Germany
Tel. +49 (0)9187-9742411
E-Mail: info@endoscience.de

Organizer/Veranstalter:

Akademie für Fort- und Weiterbildung der DGE

Online Registration:

<https://www.m-anage.com/Login.aspx?event=summerschool2016>

PRELIMINARY CONFERENCE PROGRAM

SUNDAY, 31 JULY 2016

15:30



... AND INTRODUCTION OF PARTICIPANTS

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

START-UP SESSION

Chairperson: Josef Köhrle, Berlin, Germany

17:00

Opening Lecture

From mitochondria to nuclear receptors: How hormones regulate development

Jamshed Tata, London, UK (invited)

19:00

Dinner (Restaurant Klosterkeller)

MONDAY, 1 AUGUST 2016

Morning Session 1:

Chairperson: EYES

Coordination: Rahel Büttler, Hohenems; Luis Cardoso, Coimbra; Milena Doroszko, Turku;
Henriette Undeutsch, Turku; Raffael Ott, Berlin; Lev Prystupkiuk, Kiev

08:15

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

10:00

Refreshments

10:15

Clocks, SCN and Physiology

Christine Koch, Lübeck, Germany

11:00

Circadian rhythm and glucocorticoid receptor

Nicolas C. Nicolaidis, Athens, Greece

11:45

Circadian regulation of brown adipose tissue

Rosa van den Berg, Leiden, The Netherlands

12:30 Lunch

Sports and Fun

15:15 Parallel Session 2: Interactive Courses

A 1 How translational research may answer to clinical questions

Maria Chiara Zatelli, Ferrara, Italy

B 1 C.elegans as model organism

Simone Prömel, Leipzig, Germany

C 1 Transgenic mouse models in neuroendocrine research

Ulrich Boehm, Homburg, Germany

16:15 Coffee & Tea Break

Afternoon Session 3: 101 years of L-Thyroxine: Thyroid hormones, stem cells and proliferation

ThyroidTransAct DFG Priority Programme Session

Chairperson: Heike Biebermann, Berlin, Germany

16:30 **Thyroid regeneration from differentiated pluripotent stem cells**

Anthony N. Hollenberg, Boston, USA

17:15 **Thyroid hormone dependent muscle stem cell proliferation and lineage progression**

Monica Dentice, Naples, Italy

18:00 **Thyroid and bone**

Martina Rauner, Dresden, Germany

19:00 Supper

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

Chairperson: EYES

TUESDAY, 2 AUGUST 2016

Morning Session 4: Placental endocrinology: from implantation via ART to endometriosis

Chairperson: Maria Chiara Zatelli, Ferrara, Italy

08:00 **Joint sports activities (Volleyball, Badminton, Handball, Soccer, Swimming)**

09:00 **Placental Angiogenesis**

Nadia Alfaidy, Grenoble, France

09:45 **Increased placental nutrient transport in a novel mouse model of maternal obesity with fetal overgrowth**
Fredrick J. Rosario, San Antonio, USA

10:30 **Coffee & Tea Break**

10:45 **Maternal-placental determinants of offspring thyroid function**
Tim Korevaar, Rotterdam, The Netherlands

11:30 **Poster Session 2: Introduction and short presentations in front of posters**

Chairperson: **EYES**

12:30 **Lunch**

Sports and Fun

15:15 **Parallel Session 5: Interactive Courses**

A 2 How translational research may answer to clinical questions
Maria Chiara Zatelli, Ferrara, Italy

E 1 Models to study placentation, from *in vitro* and *in vivo* to clinical studies: Case of endocrine gland derived endothelial growth factor
Nadia Alfaidy, Grenoble, France

F 1 Writing your first grant
Martina Rauner, Dresden, Germany

16:00 **Coffee & Tea Break**

Afternoon Session 6: Endocrinology of stem cells

Chairperson: **Jochen Seufert, Freiburg, Germany**

16:15 **Development and regulation of the GnRH Neurons**
Ulrich Boehm, Homburg, Germany

17:00 **Pituitary stem cells**
Karine Rizzoti, London, United Kingdom

17:45 **Development of an encapsulated stem cell-based therapy for diabetes**
Chiara Villa, Milano, Italy

19:00 **Supper**

WEDNESDAY, 3 AUGUST 2016

Morning Session 7: Bone interfaces and glucose metabolism

Chairperson: Franz Jakob, Würzburg, Germany

08:00 Joint sports activities (Volleyball, Badminton, Handball, Soccer, Swimming)

09:00 **Interface bone, insulin and metabolism**
Moustapha Kassem, Odense, Denmark

09:45 **Tumor-bone interphase**
Laurie K. McCauley, Michigan, USA

10:30 **Coffee & Tea Break**

11:00 **The obesity of bone - Sarcopenic obesity**
Silvia Migliaccio, Rome, Italy

11:45 Parallel Session 8: Interactive Courses

D 1 Models to study placental transport
Fredrick J. Rosario, San Antonio, USA

B 2 C.elegans as model organism
Simone Prömel, Leipzig, Germany

**E 2 Models to study placentation, from *in vitro* and *in vivo* to clinical studies:
Case of endocrine gland derived endothelial growth factor**
Nadia Alfaidy, Grenoble, France

12:45 **Lunch**

Sports and Fun

15:00 Parallel Session 9: Interactive Courses

D 2 Models to study placental transport
Fredrick J. Rosario, San Antonio, USA

C 2 Transgenic mouse models in neuroendocrine research
Ulrich Boehm, Homburg, Germany

F 2 Writing your first grant
Martina Rauner, Dresden, Germany

15:45 **Coffee & Tea Break**

Afternoon Session 10: Translational research in endocrinology, New Animal Models, Novel Methods

Chairperson: Josef Köhrle, Berlin, Germany

16:00 **Translational research in endocrinology: The search for predictive questions**
Maria Chiara Zatelli, Ferrara, Italy

16:45 **Humanized mouse models**
Boris Holzapfel, Würzburg, Germany (invited)

17:30 **Ultraresolution microscopy**
Mark Sauer, Würzburg, Germany (invited)

18:30 **Supper**

20:00 **Poster Session 3** **Introduction and short presentations in front of posters**
Chairperson: **EYES**

THURSDAY, 4 AUGUST 2016

Morning Session 11: YOUNG INVESTIGATORS SESSION 2 (ORGANIZED BY EYES, JNVE, YARE)
CAREER PLANNING AND ENDOCRINE JOB PERSPECTIVES: IP, PATENTS

Chairperson: **EYES**

Coordination: **Rahel Büttler, Hohenems; Luis Cardoso, Coimbra; Milena Doroszko, Turku; Henriette Undeutsch, Turku; Raffael Ott, Berlin; Lev Prystupiuk, Kiev**

08:15 **Morning Sports**

09:15 **Refreshments**

09:30 **Function and Signalling of Adhesion GPCRs**
Simone Prömel, Leipzig, Germany

10:15 **NN**

11:00 **General discussion and evaluation of the topics and format of this year's Summer School; proposals and suggestions for 2017**

12:45 **Farewell & Invitation for 2017**

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.

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 15, 2016 !

PARTICIPATION FEES

<u>Registration</u>	<u>Accommodation & board 4 days</u>	<u>Total</u>
Senior Scientists € 230.00	+ € 370.00	= € 600.00
Students/Postdocs (including accommodation) € 100.00	+ € 340.00	= € 440.00

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 370.00 EUR for senior scientists and 340.00 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: July 31th, departure: August 4th). 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: For those students/postdocs who present posters, registration fee will be refunded upon active participation. Students presenting a poster are encouraged to apply for reimbursement of the registration fee. **Meeting travel grants are provided by the European Society of Endocrinology and also the Deutsche Gesellschaft für Endokrinologie.** Travel grant and meeting grant applications need to be submitted directly to ESE or DGE. To qualify for these grants, membership is required, which can be applied for in parallel with registration and which is affordable also for young investigators (e.g. ESE in training members pay 20€/a). For **ESE membership** (<http://www.es-hormones.org/membership/ordinary/index.aspx>) and ESE meeting grants to the summer school please contact the website <http://www.es-hormones.org/prizes/ESEMeeting.aspx>. For DGE associated membership fee is 25€/a (<http://www.endokrinologie.net/download/aufnahmeantrag-dge.pdf>) and **DGE travel grants** applications can be submitted in parallel with membership application and registration (<http://www.endokrinologie.net/reisekostenstipendium.php>).

Money refunding and participation will be made available on a "first register and pay, first served" basis.

Payment

By 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 **June 30, 2016** 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 10, 2016, total refund (excluding the administrative fee). After July 10, 2016 no refunds should 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 Giacomo Puccini's "Turandot" on the spectacular floating stage. There will be tickets available with prizes between 30 to 126 € to be booked directly by internet (<http://www.bregenzerfestspiele.com/>) or telephone: +43 5574 407-6 (ticket centre).

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 (ESE)
- Deutsche Gesellschaft für Endokrinologie (DGE)
- German national consortium SKELMET
- DFG KFO 218 & SPP 1629, Charité Berlin
- EnForCé, Berlin

Travel information

The most convenient airport is Zurich, Switzerland, connected by regular fast trains to Bregenz. Alternatives are the regional airports 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: 1,40 €; day ticket, valid for any bus connection within Bregenz: 2,70 €). A walk to the monastery from the train station along the lake shore passing the lake stage opera takes about 15-20 minutes (ca. 1.5 km).



— footpath/bikepath railway - opera - monastery

— bus route / street railway station - monastery