

GK 1208 Charité



EnForCé

BREGENZ SUMMER SCHOOL ON ENDOCRINOLOGY: Nuclear Receptors in Health & Disease

Sunday, July 27th - Thursday, July 31st, 2008

Monastery Mehrerau
Bregenz, Austria

Sponsored by the Network of Excellence CASCADE and the DFG-funded Graduate College 1208. This is a joint project with the German Society of Endocrinology and the DGE Junge Forschung Aktiv.

The German Society of Endocrinology and the EU 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
Fax: +43 5574 714 94
E-mail: direction@mehrerau.at
Web: <http://www.mehrerau.at>

Organizers: M. Göttlicher (GSF, Munich), J. Köhrle (Charité, Berlin), W. Wuttke (University of Göttingen), J. Zilliacus (NoE CASCADE, Karolinska Institutet, Stockholm)

Conference office: Institute of Experimental Endocrinology
Charité – University Medicine Berlin
Mrs. Elke Abdel-Karim
Augustenburger Platz 1
13353 Berlin
Germany
Tel. + 49 30 450 524022
Fax + 49 30 450 524922
E-mail: elke.abdel-karim@charite.de
Web: <http://www.charite.de/expendo/>

PRELIMINARY PROGRAM

SUNDAY, 27 JULY 2008

15:30 WELCOME AND INTRODUCTION OF PARTICIPANTS

Startup Session: Epigenetic and transgenerational effects of endocrine disrupters and endocrine active compounds

17:00 Michael Skinner **Epigenetic Transgenerational Actions of
Pullman, WA, USA** **Endocrine Disruptors: The Ghosts in Your Genes**

19:00 Dinner (Restaurant Klosterkeller)

20.30 Lake Stage Opera

MONDAY, 28 JULY 2008

Morning Session 1: Young Investigator's Day Lectures & Posters

Coordination: Kim Hyun Jin (Stockholm), Frank Möller (Dresden), Kostja Renko (Berlin)

08:30 Thomas Dickmeis **Glucocorticoids and circadian cell cycle rhythms**
Freiburg, Germany

09:20 Chiara Gabbi **Genetics of dyslipidemia and cholesterol metabolism
Stockholm, Sweden** **disorders**

10:10 Coffee Break

11:10 Frank Tüttelmann **Polymorphisms and male reproduction**
Münster, Germany

11:50 Siegfried Schwarz **Introductory course to molecular modeling including
Innsbruck, Austria** **homework**

12:30 Lunch Break

Afternoon Session 1: NOVEL RECEPTORS, LIGANDS, ACTIONS I

- 15:00 Franz Jakob**
Würzburg, Germany **Non-genomic estrogen effects with
a focus on bone**
- 15:50 Hubertus Jarry**
Göttingen, Germany **Estrogen receptors and the heart**
- 16:40 Coffee Break**
- 17:10 Ulla Hansen**
Boston, USA **Estrogen receptors and the vascular system**
- 18:30 Dinner**

19:30 – 22:00 Poster Session I - Introduction and short presentations Part 1 & Poster Party

TUESDAY, 29 JULY 2008

Morning Session 2: NOVEL RECEPTORS, LIGANDS, ACTIONS II

- 08:30 Christiane Otto**
Berlin, Germany **Dissociating progestin actions in vivo: rapid vs.
genomic**
- 09:20 Josef Köhrle**
Berlin, Germany **“Cool” thyroid hormone metabolites: chilling out**
- 10:10 Coffee Break**

Morning Session 3: RECEPTORS AND CHROMATIN MODIFICATION

- 10:40 Heike Biebermann**
Berlin, Germany **Body weight regulation and MC4 Receptor**
- 11:30 Martin Göttlicher**
Munich, Germany **HDAC isoforms in physiology and cancer**
- 12:30 Lunch Break & Sports**

15:00 – 16:00 Poster Discussion - Short presentations Part II & Coffee

Interactive Seminar 1

16:00 NN: Intracellular GPCRs vs. plasma membrane nuclear receptors

Afternoon Session 4: NUCLEAR RECEPTORS AND METABOLIC CONTROL

16:50 Jens Mittag
Stockholm, Sweden Role of thyroid hormone receptor alpha 1 in energy metabolism

17:40 Stephan Herzig
Heidelberg, Germany Receptors, glucocorticoids, and regulation of metabolism

18:30 Dinner

WEDNESDAY, 30 JULY 2008

Morning session 5: Novel Techniques and Courses

Interactive Courses

08:30 Martin Bidlingmaier
Munich, Germany Novel sensitive hormone assays for rodent models

09:20 Heike Biebermann
Berlin, Germany Dissecting GPCR structure, function and signalling

10:10 Coffee Break

INTRODUCTION TO EPIGENETICS – EPIGENOMICS

10:40 Wolfgang Wuttke
Göttingen, Germany Introduction: Epigenetic effects in susceptibility to obesity

11:30 - 12:30 Poster Discussion - Short presentations Part III

Afternoon Session 6: Epigenetics - Epigenomics

- 14:30 Coral A. Lamartiniere** **Programming cause and prevention of breast cancer**
Birmingham AL, USA *via* environmental and dietary chemicals
- 15:20 Dieter Manthey** **Imprinting (memory) of informations in neurons by**
Mainz, Germany **estrogens**
- 16:10 Coffee Break**
- 16:40 NN** **Nutrieepigenomics**
- 17:30 NN** **Metabolic programming or**
Programming the PCOS
- 18:30 Dinner**

19:30 – 22:00 **Poster Party II**

THURSDAY, 31 JULY 2008

9:00 – 12:30
Young Investigator's Session 2

Coordination: Kim Hyun Jin (Stockholm), Frank Möller (Dresden), Kostja Renko (Berlin)

- 09:00 Interactive Session**
- 10:00 Take Home Summaries of the 2007 Summer School**
- 10:30 Coffee Break**
- 11:00 General Discussion and evaluation of the topics and format of this**
year's Summer School
- 11:45 Feedback and discussion with the organizers, proposals and**
suggestions for 2009
- 14:30 Farewell**

GENERAL INFORMATION

The Bregenz Summer School has a long standing tradition as an interactive hormone and endocrine related brain-storming and meeting place between 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 58 persons, 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 is July 15th !**

PARTICIPATION FEES

Registration

Acc. & board 4 days

Senior Scientists

€ 200.00 + € 240.00 = € 440.00

Students/Postdocs (including accommodation)

€ 100.00 + € 180.00 = € 280.00

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 240.00 EUR for senior scientists and 180.00 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.

For Students/Postdocs only: 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.

The **Bregenz Opera Festival** will be presenting Giacomo Puccini's "Tosca" on the floating stage. We have reserved a limited number of tickets for you on first come - first served basis for the performance on Sunday, July 27, 9:15 PM (46,00 EUR, to be paid on site). In case demand exceeds the supply, you may purchase your tickets via 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!

ALL SPEAKERS PLEASE NOTE:

This is a summer school ! **Please leave at least 15 minutes of your allocated time slot for discussion** and questions, organize your presentation as interactive as possible, and please give all attendees their chance to get most out your presentation by providing a general and specific introduction into your field of research. Please **prepare a short handout , 1 - 2 pages**, including your **short CV**, summarizing the most important messages of your presentation, the model and methods employed, some key slides and the take-home messages. Deadline for your email submission to the Conference Office: elke.abdel-karim@charite.de is **July 14th**. For the layout of your slides presentation as well as for your handout please use **dark letters on a light background**.

ALL STUDENTS PLEASE NOTE:

Get the most out of the invited speakers, be prepared for the session, and get your questions and comments ready for the speakers.

Sponsors & Support

- CASCADE
- Deutsche Gesellschaft für Endokrinologie (DGE)
- EnForCé
- Graduiertenkolleg 1208, Charité
- ICEE

Travel information

The most convenient airport is **Zurich**, Switzerland. Alternatives are **Friedrichshafen** or the regional airport **St. Gallen Altenrhein** (via Vienna). 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 (green line, 1 €), departing every 30 minutes. A walk from the train station to the monastery takes about 15-20 minutes.



————— footpath/bikepath railway - opera - monastery

==== bus route / street railway station - monastery