

GK 1208 Charité



EnForCé

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

Sunday, July 22nd - Thursday, July 26th, 2007

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
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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)

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PROGRAM

SUNDAY, 22 JULY 2007

15:30 **WELCOME AND INTRODUCTION OF PARTICIPANTS**

Startup Session

17:00 **Franz Jakob**, Würzburg From stemness to stem cells – a role for hormones?

17:50 **Katrien Venken**, Leuven Androgen receptors and the bone

19:00 Dinner (Restaurant Klosterkeller)

MONDAY, 23 JULY 2007

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

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

08:30 **Michael Schäfer**, Berlin Fluorometric imaging of signal transduction in living cells

09:20 **Jens Mittag**, Stockholm Generation of knockout mice to analyze endocrine systems

10:10 Coffee Break

10:40 **Rodrigo Barros**, Stockholm The function of estrogen receptors on glucose homeostasis

11:30 **Nina Wettschureck**, Heidelberg Heterotrimeric G-proteins in endocrine tissues: the role of Gq/11

12:30 Lunch Break

Afternoon Session 1: NUTRIENT SENSORS AND NUTRIENT TOXICITY 1

15:00 **Wolfgang Wuttke**, Göttingen Estrogenic activity of soy products

15:50 **Sari Mäkelä**, Turku Endocrine active compounds in bread

16:40 Coffee Break

17:10 **Nicolas Olea**, Granada Food packaging material: hygienic or dirty?

18:30 Dinner

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

TUESDAY, 24 JULY 2007

Morning Session 2: NUTRIENT SENSORS AND NUTRIENT TOXICITY 2

08:30 **Hubertus Jarry**, Göttingen Is the heart affected?

09:20 **Josef Köhrle**, Berlin Endocrine disruptors and the thyroid

10:10 Coffee Break

Morning Session 3: RECEPTORS, LIGANDS AND ACTIONS

Interactive Seminar 1

10:40 **Katja Prella**, Berlin Development of selective estrogen receptor modulators

Lecture

11:30 **Klaus Spindler**, Ulm Ecdysteroid nuclear receptors – mechanisms, actions, and insights from comparative endocrinology

12:30 Lunch Break & Sports

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

Interactive Seminar 3

16:00 **Wolfgang Wuttke**, Göttingen Development of an anti-osteoporotic agent

Afternoon Session 2: HORMONES AND THE BRAIN – NOVEL CONCEPTS

16:40 **Tim Wintermantel**, Berlin Estrogen actions in the central nervous system: genetic and pharmacological analysis

17:30 **Ingemar Björkhem**, Stockholm Oxysterols as metabolic modulators in the brain

18:30 Dinner

20.30 Lake Stage Opera

WEDNESDAY, 25 JULY 2007

Morning session 4: NOVEL RECEPTORS, LIGANDS AND ACTIONS

08:30 **Carmelo Nucera**, Boston T3 reporter mouse model

09:20 **Enrique Saez**, La Jolla LXR as glucose sensor

10:10 Coffee Break

Interactive Seminar 4

10:50 **Josef Köhrle**, Berlin Development of selective thyroid hormone analogues

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

Afternoon Session:**THE DIOXIN RECEPTOR**

- 14:30 **Martin Göttlicher**, Munich 30 years of dioxins and arylhydrocarbon receptor
- 15:20 **Joelle Ruegg**, Stockholm The Ah receptor and endocrine disruptors
- 16:10 Coffee Break**
- 16:40 **Shigeaki Kato**, Tokyo Interactions between dioxin (AhR) and estrogen receptors
- 17:30 **Carsten Weiss**, Karlsruhe Cross-talk of the Ah receptor and the AP-1 system
- 18:30 Dinner**

19:30 – 22:00 **Poster Party II**

THURSDAY, 26 JULY 2007

9:00 – 12:30

Young Investigator's Session 2

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

- 09:00 **Klaus Spindler**, Ulm Experiences from the Ulm Graduate College
- 09:45 **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 2007**
- 14:30 **Farewell**

GENERAL INFORMATION

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 !**

Registration fee for students and postdocs is 100,00 EUR, for senior scientist 200,00 EUR, and is including entry to all sessions, welcome reception on Sunday evening, coffee breaks and the conference handout. 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, depending on incoming support from sponsoring companies/organizations.

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.

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 Tuesday, July 24, 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.bregenzerfestspiele.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 e-mail 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
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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