

SUMMER SCHOOL ON ENDOCRINOLOGY

Nuclear Receptors and their Ligands in Metabolism and Disease

Sunday, July 31 – Thursday, August 4, 2005

Monastery Mehrerau, Bregenz, Austria



Sponsored by the Network of Excellence CASCADE and the EUPEAH research project. This is a joint project with the German Society of Endocrinology (DGE) and the DGE Junge Forschung Aktiv

The German Society of Endocrinology and the EU funded projects can sponsor travel grants for young graduates and postgraduates

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

Preliminary Programme

SUNDAY MORNING, 31 JULY 2005

ARRIVAL

11:00 Opera "Maskerade" (Carl Nielsen)
Indoor Opera Festival House (at one's own expense)

Afternoon

16:00 Welcome and self-introduction of participants

17:30 Opening lecture: [N.N.](#)

18:30 Restaurant "Klosterschänke" (close by the monastery)

21.15 Opera "Der Troubadour" (Guiseppe Verdi)
Floating Lake Stage (at one's own expense)

TUESDAY, 2 AUGUST 2005

Morning session: thyroid hormones

- 08:15 **Josef Köhrle**, Berlin: Introductory lecture: Synthesis, metabolism and action of thyroid hormones
- 09:00 **Edith Friesema**, Rotterdam: Thyroid hormone transporters
- 09:50 **Hubertus Jarry**, Göttingen: Interference of benzophenone in the endocrine system
- 10:40 Coffee break
- 11:00 **Sheue-yann Cheng**, Bethesda, USA: T3 receptor, mutants and cancer development
- 11:50 **Mo Qatanani**, Houston, USA: CARs drive thyroid hormone metabolism
- 12:45 Lunch break

14:30 – 15:30 POSTER SESSION II & Coffee

Afternoon session: Cofactors and chaperones

- 15:30 N.N.:Introductory lecture
- 16:10 **Hinrich Gronemeyer**, Strasbourg: Retinoids, NR-cofactors, leukaemia
- 17:00 **Martin Göttlicher**, Munich: Histone deacetylases and epithelial cancers
- 17:50 **Andrew Cato**, Karlsruhe: Molecular chaperones and dynamic remodelling of nuclear receptor complexes
- 18:45 Restaurant "Klosterschänke"

20:00 Poster Party I

WEDNESDAY, 3 AUGUST 2005

Morning session: Bones and immune system

- 08:15 N.N.: Introductory lecture
- 08:55 **Franz Jakob**, Würzburg: Novel approaches using stem cells in bone research
- 09:45 **Matthias Wjst**, Munich: Genetic epidemiology
- 10:35 Coffee break
- 11:00 **Matthias Wjst**, Munich: Vitamin D, Allergy
- 11:50 **Martin Göttlicher**, Munich,: GR / NF- κ B crosstalk
- 12:45 Lunch break

14:30 – 15:30 POSTER SESSION II & Coffee

Afternoon session: Nutrition

- 15:30 N.N.: Introductory lecture:
- 16:10 **Hannelore Daniel**, Freising: Nutrient and amino acid transporters
- 17:00 **Michael Pankratz**, .Karlsruhe: Feeding, hunger and satiety
- 17:50 **Oliver Zierau**, Dresden: Effects of naringenin and other plant constituents
- 18:45 Restaurant "Klosterschänke"

20:00 Poster Party II

THURSDAY, 4 AUGUST 2005

08:30 – 13:00 Students' session / Take home messages

08:30	Bas Bokkers , .Netherlands: Statistical analysis of dose response experiments
09:00	Karen Swales , Great Britain: The nuclear orphan receptor CAR
09:30	N.N.
10:00	N.N.
13:00	Farewell

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 summarizing the most important messages of your presentation, the model and methods employed, some key slides and the take-home messages.

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.