

FEBS Advanced Lecture Course

Spetses Summer School Nuclear Receptor Signalling in Physiology and Disease

Spetses Hotel, Island of Spetses, Greece
August 28 – September 2, 2011

The summer school is funded by FEBS (www.febs.org) and CRESCENDO Integrated Project (<http://www.crescendoip.org>).

The summer school will take place at Spetses Hotel, Island of Spetses, Greece (www.spetses-hotel.gr) that is offering idyllic surroundings and a relaxed atmosphere encouraging interactions between lecturers and students in the summer school.

The objective of the summer school is to provide young scientists an integrated view on recent advances in understanding, analyzing and targeting diverse nuclear receptor signaling pathways during development, physiology and disease.

The summer school will include the following main scientific topics:

Regulatory principles, structure-function relationship; ligands, endocrine disrupters and drug development; genome-wide technologies; steroid receptors and reproductive cancer; NR pathways in metabolism and disease; animal models of human disease; coregulator action and biology; evolving trends (e.g. systems biology, non-coding RNAs, stem cells and regenerative medicine, genetic and epigenetic profiling of human diseases).

The summer school consists of lectures, workshops, tutorial group discussions, student poster sessions and student short talks. Workshops will focus on specific scientific topics that will be intensively discussed. Informal tutorial group discussions during lunches and a dinner will focus on lecture topics and career planning. All participants will present a poster. The posters will be discussed in groups of students and lecturers. Short talks by students will be selected based on submitted abstracts.

Lecturers include: Antonio Castrillo, Spain; Karin Dahlman-Wright, Sweden; Barbara Demeneix, France; Béatrice Desvergne, Switzerland; Carlie J.M. de Vries, The Netherlands; Jan-Åke Gustafsson, Sweden; Karen E. Knudsen, USA; Adriana Maggi, Italy; Susanne Mandrup, Denmark; Antonio Moschetta, Italy; Jorma J. Palvimo, Finland; John W.R. Schwabe, UK; Iannis Talianidis, Greece.

The intended learning outcome is an in depth understanding of the recent advances in nuclear receptor signalling as well as new collaborations and interactions to push future progress of nuclear receptor research.

The summer school is intended for PhD students and post docs. Sixty places are available.

The course fee for the summer school is 350 euro. Accommodation in Spetses Hotel in double rooms August 28-September 2 (5 nights), breakfasts, lunches, coffee breaks, welcome reception and farewell dinner are included in the fee. Payment details will be supplied to accepted participants later.

FEBS Youth Travel Fund (YTF) grants for Europe will be available for PhD students and post docs within five years of obtaining a PhD. The YTF grant covers course fee and travel costs. Fifteen grants are available.

To be eligible for applying for a YTF you should be:

- either be registered as a PhD student at an institution of higher learning in a country where there is a FEBS Constituent Society or be within five years of having completed a PhD thesis
- be a member of a national FEBS Constituent Society (for info on national societies see <http://www.febs.org/index.php?id=73>)
- not have received a grant from the FEBS Youth travel fund to attend an Advanced Course or received a grant to attend the Forum for Young Scientists (held at the annual FEBS Congress) in year 2010 or 2011.
- travelling from your current country of residence to another country in the European area

FEBS Transcontinental Youth Travel Fund (TransYTF) grants for Africa/Asia/North America/South America will be available for PhD students and post docs within five years of obtaining a PhD. The TransYTF grant covers course fee and travel costs. Six grants are available.

To be eligible for applying for a TransYTF you should be:

- either be registered as a PhD student or be within five years of having completed a PhD thesis at an institution of higher learning in a country where there is a IUBMB-related international society such as FASBMB (Africa), ASBMB (North America), PABMB (South America, Canada), FAOBMB (Asia).
- be members of any IUBMB-related national or international societies mentioned above (for info on IUBMB-related societies see www.iubmb.org)
- not have received a TransYTF grant from to attend an Advanced Course in year 2010 or 2011.
- travelling from your current country of residence/work to the country hosting the Advanced Course.

Deadline for application for the summer school and the YTF and TransYTF grants is May 16, 2011.

For application form and further information: <http://ki.se/bionut>

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