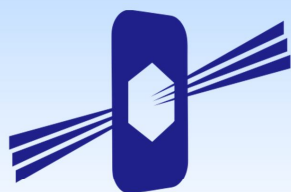


2nd Announcement / Call for Abstracts



**International
Conference in
Pharmacology**

Targeting cellular regulatory systems

April 20-21, 2012, Riga, Latvia

The purpose of the conference is to bring together experienced pharmacologists and early stage researchers to discuss the newest findings in experimental pharmacology. The special emphasis of the meeting will be on the cellular regulatory systems as a source of novel drug targets for applications in different therapeutic areas.

The conference will be held in the building of Latvian Academy of Sciences (Akademijas laukums 1, Riga, Latvia)



IEGULDĪJUMS TAVĀ NĀKOTNĒ

The conference will be organized within the framework of the ERAF project 2010/1093/2DP/2.1.1.2.0/10/APIA/VIAA/002 by the Latvian Institute of Organic Synthesis, the Faculty of Medicine of University of Latvia, Latvian Society of Pharmacology and the Latvian Academy of Sciences.



International Scientific Programme Committee

Chair: Prof. Vija Kluša (Latvia)

Prof. Jānis Stradiņš (Latvia)

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Dr. Līga Zvejniece



Scientific Secretary

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Congress website : www.osi.lv

General Information

Topics of the conference

- CNS pharmacology
- Cardiovascular pharmacology
- Emerging new therapies, molecular mechanisms of drug action (other fields)

Conference Language

The official language of the conference is English. No simultaneous translation will be provided.

Provisional Description of the Plenary Lectures and symposia

Plenary Lectures will be 30 min sessions held by experts in experimental cardiovascular pharmacology, molecular mechanisms of neurological pathologies and mitochondrial processes.

Preliminary Plenary lectures programme:

Vilma Borutaite (Lithuania): "Mitochondria as a target for pharmacological preconditioning of the heart"

Stefan Chlopicki (Poland): "Experimental pharmacology of endothelium: stimulation of the vascular COX2/PGI2 pathway"

Maija Dambrova (Latvia): "L-carnitine and regulation of cardiac energy metabolism"

Laura Della Corte (Italy): "Neuroprotection studies in *in vivo* models of neurodegeneration"

Inga Kadish (USA): "Hypertension and Alzheimer's disease".

Vija Kluša (Latvia) "Design and studies of novel neuroprotectors"

Sergey Seredenin (Russia): "New mechanisms of neuroprotection".

Boris Simkhovich (USA): "Air Pollution and Heart Disease- from Genetic Changes to Pharmacological Interventions".

Raimo Tuominen (Finland): "Neurotrophic factors CDNF and MANF in experimental models of Parkinson's disease"

Alexander Zharkovski (Estonia): "New targets to combat inflammation".

Edwin Zvartau (Russia): „Behavioral pharmacology of nicotine: focus on animal models of addiction and search of novel pharmacotherapies”

Symposia presentations will be selected covering the topics of neuro- and cardiovascular pharmacology as well as molecular mechanisms of drug action. Contributed talks in any area of pharmacology are welcome and will be considered.

Congress Registration

The participants of the conference have to **register** their participation in the conference to Scientific Secretariat e-mail address: RigaPharm2012@gmail.com or in www.osi.lv.

Deadline: March 1

There is no conference registration fee.

Call for Abstracts

Abstract Submission Procedure

- **Abstract submission will open: in December 1**
- Deadline for abstract submission: 20 January 2012
- Abstracts have to be submitted electronically by sending to e-mail **RigaPharm2012@gmail.com**
- Notification of acceptance of the abstracts will be send to the first author e-mail by **March 15, 2012**

General Instruction for submission of abstracts

- Abstracts must be written in English
- The abstract body must not exceed **350 words**, including acknowledgements in 12 pt and single spaced.
- The title should be in capitals.
- Authors' full name (name and surname) and affiliations should be indicated. **Presenting author's contact details should include** full postal addresses, **Email address and phone number**
- Standard abbreviations must be used. Other abbreviations must be defined in brackets after the first use of the word.
- The abstract should state clearly the background, aim, methods, results, conclusion and acknowledgements.
- All studies have to be approved by institutional committees on ethics of experimental investigations.
- Oral and poster presentations are available. Kindly indicate preferred presentation when submitting the abstract. Authors will be notified of the presentation type.
- **Abstracts will be published in an abstract book of the conference.**