



# FEPS

Federation of European Physiological Societies

## FEPS NEWSLETTER

#32  
May 2014

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<http://www.feps.org>

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### Secretariat

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Dear colleagues,

Herewith I send you the 32nd edition of the FEPS Newsletter. This Newsletter is fully dedicated to the FEPS2014 congress to be held in Budapest on August 27-30.

The programme includes plenary lectures presented by well-known Physiologists, twenty-three excellent scientific symposia covering almost all fields of modern Physiology, free communications, the European Young Physiologists Symposium, and last, but not least the FEPS Teaching symposium, dealing with the question which curriculum (traditional vs. integrated Problem Based Learning) is most appropriate to educate medical students in the 21th century with special reference to Physiology teaching.

Note that the deadline for abstract submission is extended to May 31.

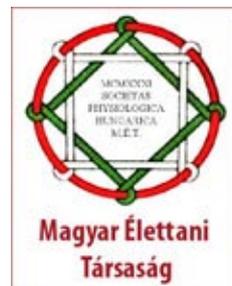
I'm looking forward to meeting you all in one of the most beautiful cities of Europe at the FEPS 2014 congress in Budapest.

Ger J. van der Vusse  
Secretary General of FEPS



**FEPS** 27-30 August  
**2014** Budapest, Hungary

Joint Meeting of the Federation of European  
Physiological Societies (FEPS) and the Hungarian  
Physiological Society



**BRIEF ANNOUNCEMENT**



Dear Colleagues,

We would like to invite all European physiologists and biomedical scientists to attend the joint meeting of FEPS and the Hungarian Physiological Society in 2014. The meeting will be held in Budapest, Hungary in 27-30 August, 2014.

The plenary speakers of the meeting will be Professors Lena Eliasson (Sweden), Erzsébet Ligeti (Hungary), Jeremy K. Nicholson (U.K.), Joseph M. Penninger (Austria), Giuseppe Remuzzi (Italy) and Peter Somogyi (U.K.). The program will cover the most important topics of physiological sciences, and include 23 scientific symposia, and the traditional FEPS European Young Physiologist and Physiology Teaching Symposia. More than 100 distinguished scientists from 27 countries were invited as speakers of the scientific symposia. All participants are invited to present posters at the meeting, and short oral presentations of the symposia will be selected from the posters. The scientific quality of the presentations will guarantee that this meeting will be a memorable event for all attendees, and the program will be designed to provide opportunities for scientific exchange between the participants.

We sincerely believe that this meeting will be one of the most important European scientific events in 2014, and hope that you will come to Budapest and join Europe's leading physiologists at this event.

In the name of the Organizing Committee,

László Hunyady President of the joint meeting of FEPS and the Hungarian Physiological Society

## GENERAL INFORMATION

### Scientific Program Committee

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## PLENARY SPEAKERS

### *Lena ELIASSON*

Department of Clinical Sciences, Lund University Diabetes Centre, Malmö, Sweden

### *Erzsébet LIGETI*

Department of Physiology, Semmelweis University, Budapest, Hungary

### *Jeremy NICHOLSON*

Department of Surgery and Cancer, Imperial College, London, United Kingdom

### *Josef M. PENNINGER*

Institute of Molecular Biotechnology, Vienna, Austria

***Ulrich POHL***

Institute of Physiology, Ludwig Maximilians University, Munich, Germany

***Giuseppe REMUZZI***

Mario Negri Institute for Pharmacological Research, Bergamo, Italy

***Peter SOMOGYI***

MRC Anatomical Neuropharmacology Unit, Oxford, United Kingdom

## **LIST OF SYMPOSIA**

- European Young Physiologist Symposium
- Electrical propagation in smooth muscle organs
- From macro- to microvessels: function, structure and molecular mechanisms
- Sodium signalling in astroglia
- Physiology and regulation of K<sub>2</sub>P channels
- The calcifying vessel: new genetic findings for future pathophysiological avenues
- History of Physiology
- Regulation of mitochondrial function in heart failure: from health to dysfunction
- Signalling at membrane contact sites
- Lipid GPCRs in Physiology and Disease
- From cell signalling to bioenergetics and cell damage
- Physiology of interaction between RAS, IRAP and glucose metabolism
- FEPS Physiology Teaching Symposium

- Current trends in respiratory physiology: from lung function towards system biology approaches
- New therapeutical targets in acute pancreatitis
- Pulmonary surfactant: from molecule to function
- Physiology and pathophysiology of bicarbonate secretion in the airways – Key to therapy of cystic fibrosis
- Micro RNA networks and potential clinical implications in cancer, cardiovascular and renal diseases
- Lipid homeostasis: what we learnt from sex hormone estrogens
- Non-canonical functions of the endogenous opioid peptides
- Epithelial function and repair
- Novel mechanisms contributing to aging
- Revealing the prominent role of neuroglia in neurodegeneration
- Nutrition and Cardiovascular Health: New Perspectives in Prevention and Therapy
- Basic research meets clinical endocrinology

## VENUE

### **Semmelweis University, Basic Medical Science Center**

H-1094 Budapest, Tűzoltó utca 37-47.

Semmelweis University is a multicampus university. The medical departments and the University Clinics occupy large area on the Pest side of the Hungarian capital. The university is deeply involved in the patient care of the Great-Budapest region. Semmelweis University was the first Hungarian university, which started to offer international courses for international students at the Faculty of Medicine in German in 1983. Nowadays the university has 13 thousand students in medicine, dentistry, pharmacy, and other health and sport sciences, including 3000 international students, who study in English, German and Hungarian languages.

## IMPORTANT DEADLINES

|                                      |              |
|--------------------------------------|--------------|
| Deadline for abstract submission     | 31 May, 2014 |
| Deadline for early bird registration | 1 May, 2014  |

## REGISTRATION INFORMATION

### Registration deadlines

Deadline for early bird registration fee is 1 May, 2014.

| <b>Registration Fees</b>    |   |  |                |
|-----------------------------|---|--|----------------|
| <b>Participant's Status</b> | <b>Early registration fee until 1 May, 2014</b> | <b>Registration fee from 1 May, 2014</b> | <b>On-site</b> |
| Regular                     | 200 EUR   | 250 EUR                                  | 300 EUR        |
| Student                     | 100 EUR   | 130 EUR                                  | 150 EUR        |

Further details and descriptions can be found at [www.feps2014.org](http://www.feps2014.org)

### Registration fee includes

- Welcome reception
- Access to scientific presentations
- Access to the Exhibition area
- Coffee breaks
- Congress material (congress bag, congress badge)
- Final program



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