



FEPS

Federation of European Physiological Societies

FEPS NEWSLETTER

#32
May 2014

Executive Board of FEPS:

David Eisner
Manchester, UK
President

Markus Hecker
Heidelberg, Germany
President-Elect

Ulrich Pohl
Munich, Germany
Past President

Ger van der Vusse
Maastricht, the Netherlands
Secretary General

Bryndis Birnir
Uppsala, Sweden
Treasurer

Ginés M. Salido
Cáceres, Spain
Member

Alexej Verkhratsky
Manchester, UK
Member

In this issue...

Introduction Secretary General	1
FEPS 2014 congress Budapest, Hungary	2
Acta Physiologica	9

<http://www.feps.org>

<https://www.facebook.com/pages/Federation-of-European-Physiological-Societies/131608756896823?ref=hl>

Secretariat

FEPS Newsletter:

Bianca Feenstra
Dept. of Physiology
Maastricht University
P.O. Box 616
6200 MD Maastricht
the Netherlands
Phone: +31 43 388 4003
Fax: +31 43 388 4116
E-mail: secretariaat-fys@maastrichtuniversity.nl



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.

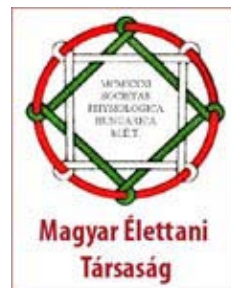
I'm looking forward to meeting you all in one of the most beautiful cities of Europe at the FEPS 2014 congress in Budapest.

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

GENERAL INFORMATION

Scientific Program Committee

Zoltán BENYÓ

Nicholas DEMAUREX

David EISNER

Péter ENYEDI

Péter FERDINÁNDY

Osmo HÄNNINEN

Ildikó HORVÁTH

László HUNYADY

Alexei TEPIKIN

Alex VERKHRATSKY

Ger J. van der VUSSE

Stephan ZORAD

Young Physiologists Symposium Organizing Committee

Katharine DIBB

Paloma ALONSO-MAGDALENA

Alexandra PINTÉR

Andrea TAMÁS

Local Organizing Committee

László CSERNOCH

Gábor CZIRJÁK

Péter HEGYI

Tamás IVANICS

Ákos KOLLER

Péter VÁRNAI

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 K₂P 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.

Registration Fees			
Participant's Status	Early registration fee until 1 May, 2014	Registration fee from 1 May, 2014	On-site
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

Registration fee includes

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



ACTA PHYSIOLOGICA

Volume 210, Issue 4, pages i-ii, 701-938, April 2014

<http://onlinelibrary.wiley.com/doi/10.1111/apha.2014.210.issue-4/issuetoc>

Volume 211, Issue 1, pages i-ii, 1-248, May 2014

<http://onlinelibrary.wiley.com/doi/10.1111/apha.2014.211.issue-1/issuetoc>