Dear colleagues

Following the successful joint meeting of the German Physiological Society and FEPS in Munich last March, the preparations for the next joint FEPS meeting have been started. This meeting, a joint meeting with the Slovak Physiological Society, the Physiological Society (United Kingdom and Eire) and FEPS will be held in Bratislava in September 11-14, 2007. This is a meeting not to be missed. Please mark these dates in your calendar. More information about this meeting could be found in this newsletter.

We are glad to announce that the number of members of FEPS has been grown to 27. At the Munich meeting two new members were welcomed: the Slovenian Physiological Society and the Macedonian Society of Physiologists and Anthropologists.

Ger J. van der Vusse
Secretary General of FEPS
Joint Meeting
of
The Slovak Physiological Society
and
The Physiological Society
and
The Federation of European Physiological Societies

BRATISLAVA, September 11-14, 2007

Dear colleagues,

We are delighted to invite you to this Joint Meeting in Bratislava, the capital of Slovakia. Throughout the program the most rapidly developing areas and hot topics in Physiology will be represented in plenary lectures, symposia, and open oral & poster presentations. Symposia selected from submitted proposals reflect your recent fields of interest. Traditionally a special platform will also be organized for European Young Physiologists (EYPS) with their own selected topics and sessions. Moreover, special attention will be paid to recent development in Teaching Physiology in Medical curricula.

We hope you will enjoy the science presented at the Joint Meeting and the friendly atmosphere in Bratislava as well as its history, cultural life and beauty.

On behalf of the local organizers,

Vladimir Strbák

International Organizing Committee

Chris Fry Chair Physiological Society
Tanya Ravingerová Slovak Physiological Society - local organizing committee
Daniela Jezova Slovak Physiological Society - local organizing committee
Vladimir Strbak Slovak Physiological Society - local organizing committee
Hans Hultborn FEPS
Ger van der Vusse FEPS
Eva Sykova FEPS
Bridget Lumb Physiological Society
Nick Boross-Toby Physiological Society

Congress Site
Faculty of Architecture, Slovak Technical University, Bratislava
### General schedule

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<tr>
<th>Time</th>
<th>11th September</th>
<th>12th September</th>
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<th>14th September</th>
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<tr>
<td>9:00–10:00</td>
<td>European Young Physiologists Symposium (EYPS)</td>
<td>Five symposia, including coffee break</td>
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<td>13:00-14:00</td>
<td>Lunch</td>
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<td>14:00-15:00</td>
<td>EYPS and Teaching symposium</td>
<td>Plenary lecture</td>
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<td>16:00-17:00</td>
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<td>17:00-18:00</td>
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<td>Dinner</td>
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### Symposia selected by the Organizing Committee

1. GAP JUNCTIONS IN CARDIOVASCULAR REGULATIONS
2. FINE TUNING OF MYOCARDIAL CONTRACTILITY BY MYOFIBRILLAR REGULATORY PROTEINS IN CONTROL AND DISEASES
3. CARDIAC EXCITATION-CONTRACTION COUPLING IN HEALTH AND DISEASES
4. ROLE OF L-TYPE CALCIUM CHANNELS IN CELLULAR EXCITABILITY
5. MITOCHONDRIA: ROLE IN MYOCYTE INJURY AND PROTECTION
6. Kv7 (KCNQ) POTASSIUM CHANNELS THAT ARE MUTATED IN HUMAN DISEASES
7. UNCOUPLING PROTEINS – DIFFERENT ROLES THROUGH THE LIFE CYCLE?
8. OXYGEN SENSING: FROM FETAL PROGRAMMING TO POSTNATAL REMODELLING
9. SYNERGISTIC CONTROL OF FOOD INTAKE, ENERGY METABOLISM AND REPRODUCTION
10. CIRCADIAN RHYTHMS AND MELATONIN
11. HYPOTHALAMIC-PITUITARY-ADRENOCORTICAL AXIS IN HEALTH AND DISEASE
12. CONTROL OF PARTURITION: UTERUS OR HYPOTHALAMUS?
13. SPINAL AND CORTICAL INHIBITORY INTERNEURONS: FROM SYNAPSES TO NETWORKS
14. NEW ASPECTS IN PHYSIOLOGY OF CHOLINERGIC SYSTEM
15. MOLECULAR PHYSIOLOGY OF INTEGRATION IN NEURONAL-GLIAL CIRCUITS
Two new members of the Federation of European Physiological Societies

At the Munich meeting in April 2006 two national physiological societies in the European region were welcomed as new members of FEPS. Information about the two societies are given below.

The Slovenian Physiological Society

A brief history of the Slovenian Physiological Society

Physiology was part of the curriculum since the establishment of the University of Ljubljana (1919). However, a formal society was not organized until 1955. The pioneering work in physiology, before and after the Second World War, was done by Professor A. Seliškar. On the occasion of inauguration of a new extension to the Institute of Pathophysiology, Medical School in Ljubljana, a meeting of physiologists from Yugoslavia was organized by Professor A.O. Župančič. This took place on October 4-6, 1955. The question of a formal organization of physiologists was raised on this occasion and the date of this event was recognized as the birthday of the Physiological Society of Yugoslavia. The Physiological Society of Yugoslavia had chapters in each of the six republics (since 1961 The Physiological Society of Yugoslavia was a member of International Union of Physiological Societies – IUPS). The first records of the chapter in Slovenia date in 1958, organized by the first four members (Prof. P. Lenač, Prof. S. Vatovec, Prof. A. Seliškar and Prof. A. O. Župančič). Physiological Society of Yugoslavia ceased to exist in 1973 since the new federal constitution demanded the establishment of societies within republics of Yugoslavia Federation. The first charter of the Physiological Society of Slovenia dates in 1973 (approved by the state in 1975). In 1992, the second charter was voted on, and in 1993 the Physiological Society of Slovenia was elected a member of IUPS.

The current Executive Board of the Slovenian Physiological Society consists of:

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Professor Marjan Rupnik
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Past-President
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University of Ljubljana
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Petra Golja (Politehnika Gorica; petra.golja@p-ng.si)
Marko Jevšek, (Inštitut za fiziologijo MF Maribor; marko.jevsek@uni-mb.si)

Brief list of recent activities or activities to be organized in the next future

2005
International cell physiology & engineering meeting, May 2005
12th Young Neuroscientists meeting, May 2005
Advanced microscopy workshop, May 2005

2006
General assembly meeting, February 2006
Public lecture: Insulin: enough, not enough, excess given by Marjan Rupnik
13th Young Neuroscientists Meeting May 2005
Monthly invited lectures

2007
General Assembly, February 2007
Cell Physiology and Metabolic Disorders, May/June 2007 (also proposed as PhysSoc Focused meeting)
Monthly invited lectures.

Number of paying individual members of the Slovenian Physiological Society: 80

The Macedonian Society of Physiologists and Anthropologists (MSPA)

The Society was constituted on November 11, 2000. The legal site of MSPA is Institute of Physiology and Anthropology,
Medical faculty, Skopje, Republic of Macedonia

Current composition of the board:

Chairman
Prof.dr. Liljana Bozinovska
Postal address: Sofiska str No 24, Skopje,
e-mail:lileboz@ukim.edu.mk

General Secretary
Prof Dr Vesela Maleska
Postal address: Bukureska 47, Skopje

Treasurer- Ass.
dr Ljudmila Efremova:
Postal address: Vasil Gorgov 33/33, Skopje

Other members:
Prof dr Vaska Antevska (physiologist)
Prof. Dr Olivia Vaskova (pathophysiologist)
Prof. Dr Natasha Nakova (anatomist)
Dr sci Fanica Veljanova (Museum of Contemporary Art)

Number of individual members: 67

Objectives of the society:
The main purpose of MSPA is advancing knowledge in physiology and anthropology and all relating disciplines. Promoting science works and facilitating the exchange of information and ideas. Cooperation is sought for with similar societies in the region and Europe.

Overviews of the activities:
During the past four years we have held thirteen meetings.
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