



**Joint Meeting of the
Federation of European Physiological Societies
and the Baltic Physiological Societies
Kaunas, Lithuania
26-29 August 2015**

A panoramic view of Kaunas, Lithuania, showing a mix of historic and modern architecture. The city is built on a hillside, with many buildings featuring red-tiled roofs. Several prominent churches with tall spires and domes are visible. The background shows a hazy view of the city extending to the horizon.

**NEWSLETTER
May**

INVITATION

Joint meeting of the FEPS and the Baltic Physiological Societies

European Young Physiologist Symposium

26-29 August 2015



We would like to invite all European physiologists and biomedical scientists to attend the joint meeting of the FEPS and the Baltic Physiological Societies in 2015. The meeting will be held in Kaunas, Lithuania in 26-29 August 2015. The congress will include plenary lectures of distinguished scientists, a symposium organized on hot topics in physiological sciences, oral presentations and poster sessions.

The programme will cover a broad range of physiological sciences and include the European Young Physiologist Symposium, Physiology Teaching Symposium and Satellite Symposium of Clinical and Experimental Pharmacology. The scientific quality of the presentations will guarantee that this meeting will be a memorable event for all attendees, and the programme 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 2015 and hope that you will visit Kaunas and join the world's leading physiologists at this event.

On behalf of the Local and International Organizing Committee,
Prof. Dr. Edgaras Stankevičius

President of the joint meeting of the FEPS and the Baltic Physiological Societies

ORGANIZERS

SCIENTIFIC PROGRAMME COMMITTEE

- Prof. Dr. Edgaras Stankevicius (Chair)
- Prof. Dr. Markus Hecker (FEPS)
- Prof. Dr. David Eisner (FEPS)
- Prof. Dr. Bayram Yilmaz (FEPS)
- Prof. Dr. Ger van der Vusse (FEPS)
- Prof. Dr. Bryndis Birnir (FEPS)
- Prof. Arvydas Skeberdis (Lithuania)
- Dr. Liga Ozolina-Moll (Latvia)
- Prof. Dr. Eero Vasar (Estonia)

LOCAL ORGANIZING COMMITTEE

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- Prof. Arvydas Skeberdis (Lithuania)
- Dr. Dalia Akramienė (Lithuania)
- Dr. Maija Rumaka (Latvia)
- Dr. Jana Kivastik (Estonia)

BUDGET AND FINANCIAL COMMITTEE

- Prof. Dr. Bryndis Birnir (FEPS)
- Igor Korotkich (Lithuania)

EYPS ORGANIZING COMMITTEE

- Eglė Pavydė (Chair, Lithuania)
- Prof. Dr. Guler Ozturk (Turkey)
- Assoc. Prof. Andrea Tamas (Hungary)
- Simona Stankevičiūtė (Lithuania)
- Aurelija Noreikaitė (Lithuania)
- Mantas Malinauskas (Lithuania)
- Zbignevs Marcinkevics (Latvia)
- Artūrs Pāparde (Latvia)
- Dace Reihmane (Latvia)
- Gīta Krieviņa (Latvia)

KEYNOTE SPEAKERS

Keynote speaker of FEPS 2015:



Maria Fitzgerald BA PhD

*Professor of Developmental Neurobiology,
Department of Neuroscience, Physiology and Pharmacology
University College London*

Keynote speaker of EYPS 2015:



Johnny Huard, PhD

*Henry J. Mankin Professor
Vice Chair for Musculoskeletal Cellular Therapeutics
Department of Orthopaedic Surgery Professor,
Pediatrics, Microbiology and Molecular Genetics
Physical Medicine and Rehabilitation Director
Stem Cell Research Center
UPMC Sports Medicine*

PLENARY SPEAKERS

- **Maiken Nedergaard, M.D., D.M.Sc.:** The lymphatic system of the brain
- **Rodolphe Fischmeister, PhD:** Cardiac cyclic nucleotide signaling
- **Prof. Anders Arner:** Physiological studies of muscle in zebrafish larvae – exploring mechanisms in human muscle disease.
- **Univ. Prof. Dr. Margarethe Geiger:** The role of serine protease inhibitors (serpins) in cell signaling
- **Prof. Dr. Friedemann Kiefer:** Ultra high resolution bioimaging: towards a 4-D analysis of vascular growth

LIST OF SYMPOSIA

- Role of glial neurotransmitters receptors in central and peripheral nervous system development and regeneration
- Vascular Smooth Muscle Cell (Patho)Physiology 2015 – An Update
- Astroglia in neuropsychiatric diseases
- Calcium signalling in astrocytes in health and disease
- Calcium regulation in striated muscle; failure and fatigue
- Monitoring interstitial fluid accumulation: from fundamental physiology and experimental evidence to clinical implications
- Molecular mechanisms of endothelium physiology in health and diseases
- Neurogenesis relevance and interaction in aging and neurodegeneration: new ideas for understanding and treating pathology.
- Re-examination of human reflexes using the discharge rate of single motor units.
- Microglia in the healthy brain and influence of their dysfunction
- Chloride homeostasis and neuronal function.
- New insights in pain physiology: bases for therapies
- A cross talk between calcium and sodium in cell function, signalling and disease
- New forms of cell death in physiology and pathology
- Calcium signalling micro-domains
- Sports Performance, Sports Medicine and Rehabilitation, Public Health
- Irisin – FNDC5 – in search of a function
- Cardiovascular control by surrounding tissue

IMPORTANT DEADLINES

- Abstract submission deadline – 15 June 2015
- Early bird registration deadline – 15 June 2015
- FEPS travel award application deadline – 15 June 2015

REGISTRATION

Please register to the conference [here](#). Early bid registration is available **until 15 June 2015**. Registration fee includes:

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

Additional costs:

- Gala dinner
- Accommodation (for special accommodation offers [click here](#))
- Social programme (on-site registration, for more information [click here](#))
- Transfer from/to Vilnius or Kaunas international airports (for more information [click here](#))

ABSTRACT SUBMISSION

Abstracts can be submitted and will be considered **only after the registration process is complete** (after the payment for the conference fee is received). If your registration has been approved as complete, proceed with abstract submission. Please find the abstract guidelines and submit your abstract [here](#).

AWARDS

We are glad to announce the awards that will be nominated for both FEPS and EYPS oral and poster presenters. There are prizes on offer for best oral presentations, to be selected from the abstracts presented at the EYPS. The organizers of the EYPS will assess and select the best three oral presentations. The awards will be presented to the winners at the Young Physiologists' Party. A poster selection committee will be formed from the local organizers and the FEPS to evaluate and select the best posters. There will be a total of 10 poster awards (each 200€). The awards and corresponding physiology areas will be decided by the poster selection committee. The best posters will be selected **from all posters** presented at the conference (EYPS and FEPS posters).

MEETING VENUE

Meeting venue - The Lithuanian University of Health Sciences - is a new appearance in the area of Lithuanian higher education. On 30 June 2010, the Parliament of the Republic of Lithuania passed a resolution to merge Kaunas University of Medicine and the Lithuanian Veterinary Academy. The University is the largest institution of higher education for biomedical sciences in Lithuania, successfully integrating studies, research and clinical practice. The University consists of two main academies: Medical Academy and Veterinary Academy.

Address:
Lithuanian University of
Health Sciences
New Pharmaceutical and
Health Technology Center
Eiveniu g. 4, 50103,
Kaunas, Lithuania



EXPLORE KAUNAS

Explore Kaunas, the city which has best preserved the national character of the country, offering plenty of activities to everyone.





TRAVEL AWARD

We are glad to announce that the Federation of European Physiological Societies (FEPS) offers travel awards to support participation of young researchers in the European Young Physiologist Symposium (26 August 2015) at the joint meeting of the FEPS and the Baltic Physiological Societies in Kaunas, Lithuania.

The award covers the registration fee and travel expenses (up to €200 per participant) of successful applicants. They will also have the opportunity to present their scientific work during European Young Physiologist Symposium 2015.

We welcome candidates under the age of 35 to submit a short CV, including the publication list, the abstract of their research work and a recommendation letter from their supervisor. The deadline of the application for travel awards 15 June 2015. Please send your application by email to PhD candidate Eglė Pavydė (eyps@feeps2015.org), chair of the organizing committee of EYPS 2015. Please find the registration form [here](#).

Successful applicants will also be invited to attend the joint meeting of the FEPS and the Baltic Physiological Societies, which will be one of the most important events for European physiologists in 2015. The programme will cover the most important topics of physiological sciences and include 18 scientific symposia with the participation of more than 100 distinguished scientists as speakers. More detailed information about the meeting programme can be found [here](#).

Please note that the organizing committee cannot ensure that every applicant receives the award. Travel and accommodation of successful applicants will be provided by the organizing committee.

On behalf of the EYPS organizing committee,

Eglė Pavydė

PhD candidate

Institute of Physiology and Pharmacology

Lithuanian University of Health Sciences

Lithuania

CONTACTS

For more information about the Joint Meeting of the FEPS and the Baltic Physiological Societies, please contact the Local Organizing Committee:

Lithuanian Physiological Society

Mickevičiaus g. 9, Kaunas, Lithuania

info@feeps2015.org

Contact person: Simona Stankevičiūtė

For more information about the European Young Physiologist Symposium (EYPS), please contact the EYPS Organizing Committee:

eyps@feeps2015.org

Contact person: chair of the EYPS organizing committee PhD candidate Eglė Pavydė

Visit our [conference website](#)

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