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Message from the FEPS President

Dear European Physiologists,



members, the FEPS Executive Committee has reinstated the FEPS Newsletter. Our aim is to draw attention to both our activities, and those of our member societies. We will also make announcements about future meetings, news items and celebrate successes.

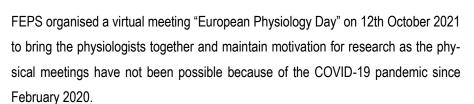
That there is much excitement and vibrancy in European physiology cannot be repeated often enough. An example? You will find below an illustrated account of our European Day of Physiology, prepared by our General Secretary, Professor Bayram Yilmaz. With over 600 participants, this successful event showcased some of the best physiology and physiologist in Europe.

We will continue to promote physiology in our future Newsletters. I want to wish physiologists near and far, the very warmest and happiest Season's Greeting, and an excellent and productive 2022.

Susan Wray

European Physiology Day Virtual Meeting





This meeting included a European Young Physiologists' Symposium (EYPS), Teaching Symposium, FEPS-Acta Physiologica Rising Star Award lecture, FEPS lecture and three symposia. Oral and poster communication awards were presented to the winners at the closing ceremony. Details of the program can be found at the FEPS web page (www.feps.org/european-physiology-day).

Executive Board of FEPS

Susan Wray / Liverpool, UK President

Fabio Benfenati / Genova, Italy President-Elect

Bayram Yılmaz / Istanbul, Turkey Secretary General

Bill Louch / Oslo, Norway Treasurer

Robert Zorec / Ljubljana, Slovenia Member

Margarethe Geiger / Vienna, Austria Member

News & Events

We welcome all news & events from the FEPS member societies to publish in the Newsletter also at the web page (www.feps.org). Please send all information to the FEPS secretariat at info@feps.org

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ACTA PHYSIOLOGICA

Rising Star Award

for early career physiologists European Physiology Day, 2021

European Physiology Day

Virtual Meeting

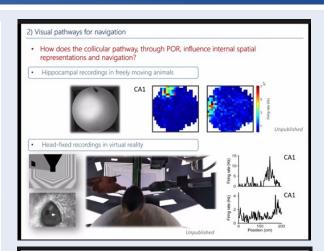


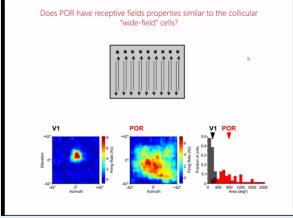
12th October 2021

Acta Physiologica Rising Star Award Lecture

This year, Acta Physiologica & FEPS Rising Star lecture was given by Dr. Riccardo Beltramo (University of Cambridge) "Neocortical space for the visual midbrain". He was introduced by Professor Pontus Persson, the Editor-in-Chief of the journal.







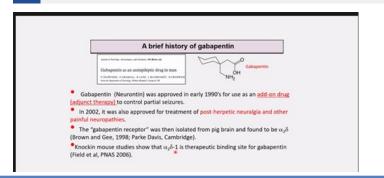




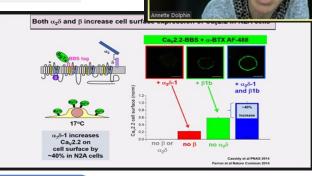


FEPS Lecturer: Professor Annette Dolphin

FEPS keynote lecture was given by Professor Annette Dolphin (University College London): "Neuronal calcium channel trafficking and function: relevance to chronic pain".









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European Young Physiologists' Symposium (EYPS) 2021

Six oral communications and 10 poster communications were selected from a total of 50 abstracts submitted to the EYPS. They were reviewed and programmed by the EYPS organisers, Drs. Nina Ulrich and Burak Oymak.

EYPS Best Poster Presentation Awards

Ana Chegão: Glycation modulates glutamatergic signalling and exacerb Parkinson's disease-like phenotypes.

Aoife D. Slyne: Preserved Accessory Muscle Function in a Mouse Model Early Dystrophic Disease.

Adriana M. Capucho: Carotid sinus nerve resection prevents cognitive dysfunction in an animal model of dysmetabolism.

Mattia Musto: Activity-dependent synaptic and structural plasticity of cerebellar climbing fibers.

Madelaine M. Audero: Acidic microenvironment promotes PDAC cells's inducing more aggressive cancer cells: role of Store-Operated Ca²⁺ signals.





European Young Physiologists' Symposium **EYPS Best Oral Communication Award** Fatemeh Kermani: Reshaping Induced Pluripotent Stem Cell-Derived Cardiomyocytes: Structural Remodeling and Functional Maturat Giorgia Chinigò: TRPM8-Rap1A interaction inhibits prostate cancer cell adhesion and migration. Salvatore Fusco: Aberrant protein palmitoylation is critically involved in neurodegeneration and cognitive impairment in mouse model of Alzheimer's disease.

Yavuz Yavuz: Opioid Modulation of Hypothalamic Arcuate AgRP Neuror

Tiziana Romanazzi: Bile acids exert a direct effect on dopamine transp

in Transgenic Mice.

mediated currents.



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Meetings of FEPS Member Societies

LS2 Swiss Physiology Meeting 2021 was organised by the Swiss Physiological Society in Fribourg on 6th September 2021.

More information about the meeting can be found at: https://meetings.ls2.ch/physiology2021





The 28th Congress of the Polish Physiological Society was organised in Gdansk, Poland on September 15-17, 2021.

The meeting was organized under the title "from diversity in physiology to interdisciplinary cooperation". More information can be found at: https://ptf.gumed.edu.pl/



46th Turkish Physiology Congress was organised online between 8-10th October 2021.

Plenary lecturers included Professor Kamil Uğurbil (University of Minnesota), Professor Robert Fenton (Aarhus University) and Frances Ashcroft (University of Oxford).

More information can be found at: www.ufk2021.org



EUROPHYSIOLOGY 2022

COPENHAGEN, 16-18 SEPTEMBER 2022

The third of the Europhysiology meeting series will be organised on 16-18 September 2022 in Copenhagen, Denmark.

A stong scientific program has been prepared.

Early registration and abstract submission will be open in February and May 2022, respectively.

Visit the web site for more details: https://europhysiology2022.org/

