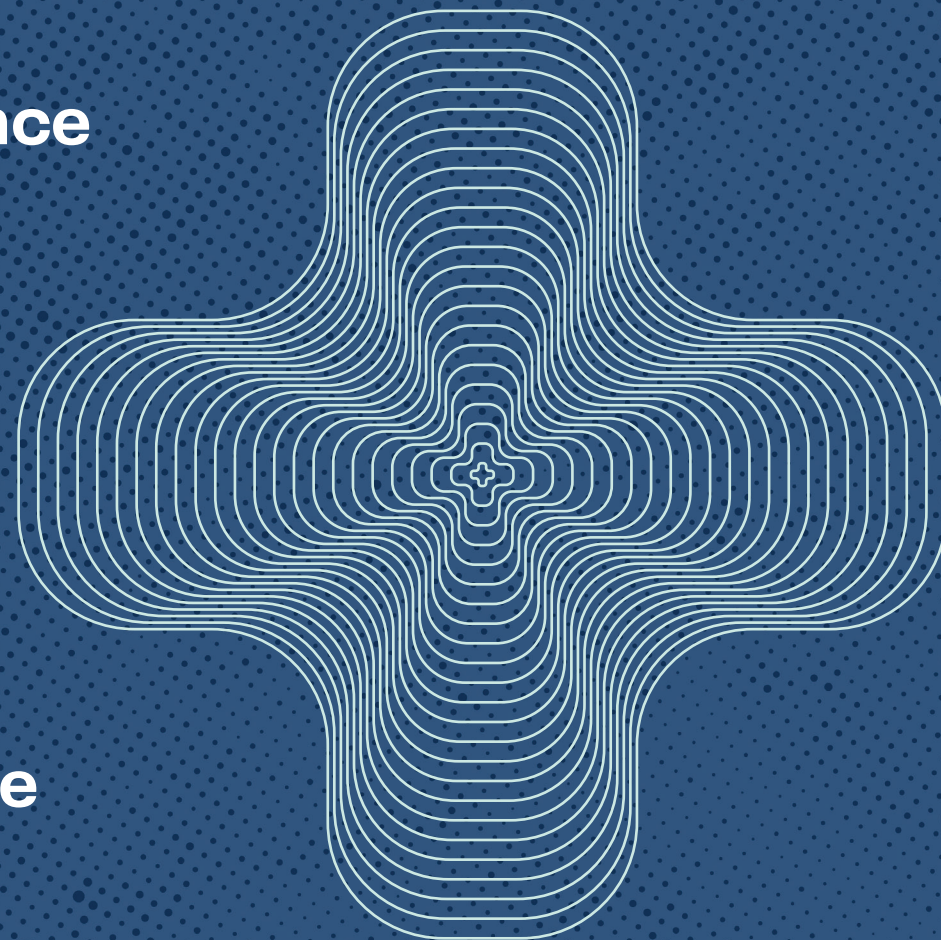




MedPECS – Medical Conference for PhD Students and Experts of Clinical Sciences

20 May 2023
Szentágothai Research Centre

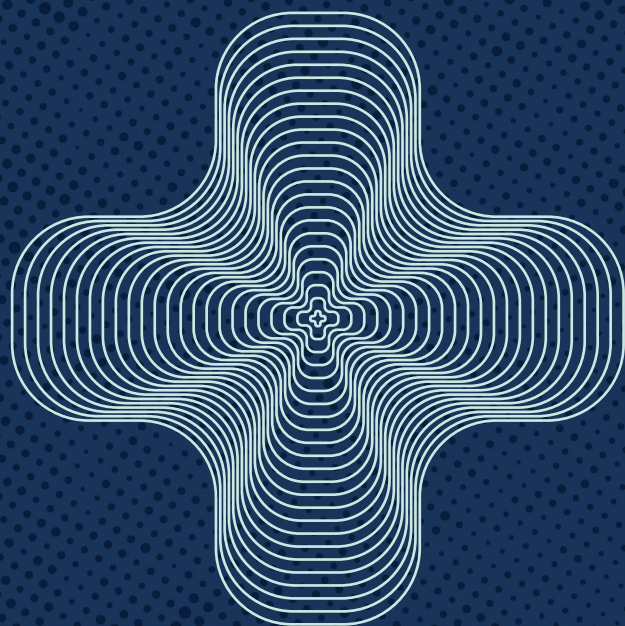


PÉCSI TUDOMÁNYEGYETEM
UNIVERSITY OF PÉCS



UNIVERSITY OF PÉCS
SZENTÁGOTHAJ
RESEARCH CENTRE

20 MAY 2023 - SATURDAY



SHORT PROGRAM

10:00–10.30

OPENING CEREMONY

Dr. Bachman Zoltán (Kavics) lecture room

10:30–11:30

PLENARY TALK: RESEARCH INTO HUMAN REPRODUCTION: CROSSROADS OF CUTTING-EDGE INNOVATION AND MEDICAL ETHICS

Prof. Gábor L. Kovács MD, PhD, DSc. scientific director,
National Laboratory of Human Reproduction, University of Pécs, Hungary

Dr. Bachman Zoltán (Kavics) lecture room

11:30–12:00

POSTER SESSION 1.

Lobby

12:00–13:00

LUNCH BREAK

Lobby

13:00–15:00

SESSION BLOCK 1.

Dr. Bachman Zoltán (Kavics) lecture room, room B001, B002

15:00–16:00

POSTER SESSION 2. AND COFFEE BREAK

Lobby

16:00–17:30

SESSION BLOCK 2.

Dr. Bachman Zoltán (Kavics) lecture room, room B001, B002

13:00–13:15

HUSAMALDDIN ALI ALHOUR

Resting-state functional connectivity correlates of mental fatigue

13:15–13:30

PRABHAT KUMAR

The effect of high concentration sucrose consumption on posttraumatic stress-like changes in mice

ÁKOS ARATÓ

Task-related Mental Fatigue in Problematic Internet- and Excessive Smartphone Use: an fMRI study

13:45–14:00

ARMAND RAFAEL BÁLINT

Futile reperfusion shapes hemoglobin content after spreading depolarization in mice

14:00–14:15

DORA SPANTLER

Association between serum periostin level and poor collaterals in the hyperacute phase of ischemic stroke

14:15–14:30

DOROTTYA MOLITOR

Negative effects of maternal smoking on retinopathy of prematurity

14:30–14:45

LI LINA

The protective effect of PACAP1–38 in diabetic retinopathy

13:00–13:15

PASCHAL UCHECHUKWU. OKOYE

Treatment outcomes and mortality of patients with tuberculosis at DOTS facilities in Abuja, Nigeria: a 2 years retrospective study

13:15–13:30

DOROTTYA SZABÓ

Significance of postural parameters in shoulder pain in case of adolescence swimmers

13:30–13:45

SHALINI CHAUHAN

Changes in Lipid Profile and Glucose marker after 10 weeks of Yoga Intervention among Medicine Students: GSY Study

13:45–14:00

DAHABO ADI GALGALO

Baseline survey of pastoralist pregnant mothers who attended integrated maternal mobile outreach in Moyale Sub-County, Kenya

14:00–14:15

ARIE ARIZANDI KURNIANTO

Effectiveness of return to work programs for workers with disability after occupational injury: A scoping review

14:15–14:30

TATIANA SCHEUER BECKER

A digital intervention to improve parental health literacy and reduce non urgent visits to pediatric emergency departments: a randomized clinical trial

14:30–14:45

TUBA MÂTÉ

Attitude of the university students towards disability – differences between the nurses and the coaches

13:00–13:15

INEZ BOSNYAK

A new potential therapeutic target in inflammatory retinopathy

13:15–13:30

MAHMOUD OBEIDAT

Early versus Delayed Nutrition in Patients After Upper Gastrointestinal Bleeding:
A Systematic Review and Meta-analysis of Randomized Controlled Trials

13:30–13:45

VITTORIO BAGI

Analysis of genetic elements and epigenetic changes in the molecular pathomechanisms of sepsis

13:45–14:00

BERTALAN JILLEK

Morphological and Chemical Characterization of the Surface of Orthopedic Implant Materials

14:00–14:15

NOÉMI NAGY

Microalbuminuria in healthy Hungarian children

14:15–14:30

EVELIN PATKO

The effect of a small neuropeptide in glaucomatous rat model

14:30–14:45

JASON SPARKS

PACAP contributes to the maintenance of endotoxin fever through the regulation of pyrogenic cytokines and cyclooxygenase-2

16:00–16:15

ERIKA TOTH

Compliance through the psychological well-being of patients with polycystic ovary syndrome

16:15–16:30

PETER HAMVAS

The Jungian Self in existential bibliotherapy

16:30–16:45

HEROLD MÁRTON

A new way to assess Theory of Mind deficits in bipolar I patients

16:45–17:00

ALEXANDRA SZIKSZAI

Russian–Ukrainian war: first reactions of the people in the health care field and the local population

16:00–16:15**ABRAR GHAITH**

Preventive practices among the Jordanian population during and after the COVID-19 pandemic

16:15–16:30**ROLAND HETENYI**

Assessment of COVID-19 Antibody Response Using Magnetic Bead-Coupled S-Protein in Flow Cytometry

16:30–16:45**DANIEL HANNA**

SARS-CoV-2 induces targeted apoptosis of monocytes in human PBMC

16:45–17:00**DALMA DOJCSÁK**

The Alterations of Serum N-glycome in Response to SARS-CoV-2 Vaccination

16:00–16:15

PANGABAM BANDANA DEVI

Transcriptomic profiling of *Streptococcus mutans* during planktonic growth, biofilm formation and interaction with human oral keratinocytes

16:15–16:30

PETRUSKA FATIMA

Examination of lymphocyte composition and activation during antigen-specific tolerance induction in a mouse model of rheumatoid arthritis

16:30–16:45

ALSOU'B DIMA FAYIZ BARAKAT

Optimization of passive transfer trauma mouse model of complex regional pain syndrome to investigate the chronic phase

16:45–17:00

BARBARA FULOP

Fractalkine receptor (CX3CR1) mediates chronic restraint stress-induced pain behaviour in a mouse model

17:00–17:15

DÓRA MAKLÁRI

Examination insight of cannabimimetic compounds in basil varieties

17:15–17:30

ANDREA TÓTH-MÉSZÁROS

The stress-relieving effect of *Withania somnifera* and other adaptogenic plants: a systematic review and meta-analysis

11:30 – 12:00

KITTI MINTÁL

Modifications of the gastrointestinal microbiome have crucial role in the control of social behavioural processes

BERNADETT MIKULA

Social inference in temporal lobe epilepsy: preliminary findings with the Hungarian “The Awareness of Social Inference Test – Short Version (TASIT-S)”

MAHMOUD OBEIDAT

One in Four Patients with Gastrointestinal Bleeding Develops Shock or Hemodynamic Instability: A Systematic Review and Meta-analysis

RÉKA MESZÉNA

Emergence of NDM-5 producing Escherichia coli ST361 in Baranya County, Hungary

ZSÓFIA HAGYMÁSI-SZABÓ

Production and purification of nuclear receptors for studying their interactions in a microfluidic chamber with fluorescence spectroscopy

EDINA HORMAY

The complex relationship of glucose and neural activity in the light of limbic forebrain glucose-monitoring neurons

NINA GYÖRFI

Development of an impedance-based cell measuring plate

TIMÓTEUS

Examination of the TIGIT-CD226-CD112-CD155 Immune Checkpoint Network during a Healthy Pregnancy

HAMIDREZA MIANESAZ

Genomics and transcriptomics analysis of retinoic acid receptor alpha (RARα) in comparison with vitamin D receptor (VDR)

DÉNES DIÁNA

Examination of retinoprotective compound in type 2 diabetes mellitus

AL-OMARI AMMAR

Involvement of the centrally projecting Edinger-Westphal nucleus in a mouse model of migraine.

ABEDALQADER SANAA

Antiproliferative activity of Novel Cyclic C5-Curcuminoid derivatives against Lung cancer cells.

PETRA MÉSZÁROS

Investigation of paracetamol metabolism related enzyme activities in the small intestine of streptozotocin-induced hyperglycemia in rat

SEBŐK LUCA

Prevalence and legitimacy of online pharmacy market participants accessed via search engine query results in Hungary and Sweden

KITTI GARAI

Ingenuity Pathway Analysis (IPA) of microRNAs associated with lung cancer and regular physical activity

ABRAR GHAITH

Assessing the population perceptions and views of community pharmacists during the COVID-19 pandemic, a comparative cross-sectional study of Jordan and Kuwait.

15:00 – 16:00

JUDIT BOVARI-BIRI

TrxR inhibition, a potential treatment of Angiomyolipoma and Lymphangioliomyomatosis?

ERIKA TOTH

Protective and risk factors in the mental health of patients with Polycystic Ovary Syndrome (PCOS)

DR. FANI SYAFANI

Needle stick injuries among healthcare workers in Indonesian teaching hospital: Examining social security program coverage and possible outcomes

GERGELY CSABA

Long-term knowledge retention in physiology and microbiology at the University of Pécs, Medical School

KATALIN JULIANNA DINNYÉS

Values and health behaviour

LAURA NAGY

Regulation of lipopolysaccharide biosynthesis

MÁTÉ LENGYEL

Suppression of ZG16B production is a molecular mechanism of rexinoid-based chemoprevention

FATMA A. MOHAMED

Hypervirulent *Klebsiella pneumoniae* causing bloodstream infection in Hungary

ENDRE-BOTOND GAGYI

The risk factors of acute pancreatitis progression into recurrent acute pancreatitis and chronic pancreatitis

RUBEN ZSOLT BORBÉLY

Time dependency and risk factors of splanchnic vein thrombosis development in early-phase acute pancreatitis: a systematic review and meta-analysis

LÓRINC NAGY

High-affinity streptavidin redirected universal CAR T cells targeted with biotinylated trastuzumab can eliminate HER2+ tumors in vitro, but toxic in vivo

DALMA MÜLLER

Analysis of DNA methylation in colorectal adenocarcinoma based on 2295 samples

DUC HOA NGO

Anthropomorphic versus Non-anthropomorphic: Which will be a potential prospect?

PÓNUSZ-KOVÁCS DALMA

Epidemiological disease burden of unspecified female infertility in Hungary during the last decade

KAJOS LUCA FANNI

Health insurance utilisation indicators for the treatment of hip osteoarthritis