

24-25 August 2018

FINAL PROGRAM

2018.08.17 version

 Hungarian language,  English language

2018.08.24., Péntek 24 August 2018, Friday

	Eszterházy terem / Eszterházy hall	Moziterem / Cinema hall	CIBA terem / CIBA hall	Young scientist Lounge	Poster area
08:30-16:30	Regisztráció / Registration				
08:50-09:40	A. CEREMONY SESSION 08:50-09:20 Megnyitó, köszöntő előadások / Greetings Prof. Dr. Gábor Veress (local host, head, State Hospital of Cardiology in Balatonfüred) Dr. Bóka István, Balatonfüred polgármestere (mayor of Balatonfüred) Prof. Dr. Peter Forbath (past president of HMAA) Laszlo Csathy MD, PhD (president of HMAA Hungary Chapter) Adam Domonkos Tarnoki MD, PhD (vice president of HMAA Hungary Chapter)				
09:40-12:20	09:40-10:50 B. Multidiszciplináris előadások I. / Multidisciplinary session I.: <u>ANESTHESIOLOGY-INTENSIVE CARE-EMERGENCY CARE-SURGERY-TRAUMATOLOGY-NEUROSURGERY-ORTHOPEDICS</u> Moderátor/Moderator: Prof. Dr. József Sándor Zsűri/Jury members: Prof. Dr. József Sándor, Prof. Dr. Gábor Menyhei, Luca Barnaföldi MD, Gábor Horváth MD, PhD 09:40-09:50 B/1 EN Pálma Anker (1st Department of Surgery, SE)- BIOENERGETIC MALADAPTATIONS DURING ALPPS (ASSOCIATING LIVER PARTITION AND PORTAL VEIN LIGATION FOR STAGED HEPATECTOMY) 09:50-10:00 B/2 EN Dr. Imre J. Barabás (Department of Cardiac Surgery, SE)- COMPUTER ASSISTED DECISION MAKING IN CARDIAC SURGERY: FROM 3D PREOPERATIVE PLANNING TO COMPUTATIONAL FLUID DYNAMICS IN THE DESIGN	10:00-10:50 D. Multidiszciplináris előadások III. / Multidisciplinary session III.: <u>NEUROLOGY</u> session Moderátor/Moderator: Prof. Dr.med.habil. Kinga Karlinger Zsűri/Jury members: Prof. Dr.med.habil. Kinga Karlinger, Anita Hernyes, MD, Lilla Juhász MD, Luca Komáromy MS 10:00-10:10 D/1 EN Gábor Geri (Neuro-Electronics Research Flanders,Brno)- THE ROLE OF PROPRIOCEPTION IN CORTICOSPINAL TRACT REMODELLING FOLLOWING SPINAL CORD INJURY 10:10-10:20 D/2 EN Ferenc Komlosi (Institute of Experimental Sciences, SE)- COORDINATED INTERACTION BETWEEN HIPPOCAMPAL SHARP WAVE RIPPLES AND MEDIAN RAPHE NEURONS 10:20-10:30 D/3 EN Kata Szilvia Papp (Department of Neurology, PTE)- SURGICAL OUTCOMES RELATED TO INVASIVE EEG MONITORING WITH SUBDURAL GRIDS OR DEPTH ELECTRODES: META-ANALYSIS	9:45-10:30 WS1. HU EN Biomolekuláris kölcsönhatások kvantitatív meghatározása / The importance of identification and determination of biomolecular interactions to answer questions in cell- and molecular biology and in pharmacology Moderátor /Moderator: Prof. Dr. Ferenc Erdődi 10:35-11:05 WS2. HU EN Tere-fere workshop HU EN Pályázati lehetőségek az orvostanhallgatóknak "Application possibilities for exchange programs" workshop Moderator: Dr. Marcel Pop PhD	10:00-10:30 YS1. HU EN Találkozz a HMAA Hungary Chapter elnökével / Meeting with the President of HMAA Hungary Chapter Moderator: Laszlo Csathy, MD, PhD 10:30-11:00 YS2. HU EN Chat with the previous president of HMAA - Beszélgetés az HMAA korábbi elnökével Moderátor/Moderator: Prof. Dr. Peter Forbath (Toronto/CA)	10:00-16:00 HW1. HU EN HANDS-ON WORKSHOP ENTIRE DAY Simulation of endovascular techniques on simulator (eg. stentgraft implantation) / Endovaszkuláris technikák gyakorlása szimulátoron (pl. stentgraft beültetés) Moderator: Mr. Péter Hutóczki, Prof. Dr. Gábor Menyhei Location: Bay between Ciba Room and Exit door towards Cinema hall / Helyszín: Ciba terem és a moziterem felé vezető ajtó közötti folyosó öble

10:00-10:10 B/3 EN Petronella Nagy (Department of Surgery, SE)- EXAMINATION OF DRUG METABOLISM CHANGES DURING PVL-INDUCED HEPATIC REGENERATION	10:30-10:40 D/4 EN Ferenc Bereczki, Péter Éltés, László Kiss, Áron Lazár, Péter Pál Varga (Országos Gerincgyógyászati Központ, K+F, In Silico Biomechanikai Labor)- CHANGES IN THE 3D GEOMETRY OF THE NEUROFORAMEN INDUCED BY PERCUTANEOUS CEMENT DISCOPLASTY	11:10-12:10 WS3. HU EN Assisted Reproductive Technologies: the nitty gritty of how it all works Moderator: Prof. Stephen G. Somkuti, MD, PhD (Philadelphia, USA)
10:10-10:20 B/4 EN Bálint András Barta (Heart and Vascular Center of Semmelweis University)- PHARMACOLOGICAL STIMULATION OF THE NO/SGC/CGMP PATHWAY REDUCES ISCHEMIA/REPERFUSION INJURY AND IMPROVES DONOR ORGAN FUNCTION	10:40-10:50 Panel discussion 10:50-11:00 Szünet /Break 11:00-12:10 E. Multidiszciplináris előadások IV. / Multidisciplinary session IV.: <u>PHYSIOLOGY-PATHOPHYSIOLOGY- IMMUNOLOGY-CELL BIOLOGY</u> Moderátor/Moderator: Prof. Dr. Ferenc Erdődi Zsűri/Jury members: Prof. Dr. Ferenc Erdődi, Anna Budai MD, Klára Stark MS, Zsófia Nozomi Karádi MS	
10:20-10:30 B/5 EN Roland Stengl (Heart and Vascular Center, SE)- EXAMINATION OF GENOTYPIC-PHENOTYPIC CORRELATIONS IN MARFAN-SYNDROME TO PREDICT THE SEVERITY OF CARDIOVASCULAR MANIFESTATIONS	11:00-11:10 E/1 EN Tamás Árpádfy- Lovas (Department of Pharmacology and Pharmacotherapy, SZTE)- ACETYLCHOLINE ATTENUATES PINACIDIL- INDUCED ABBREVIATION OF THE ACTION POTENTIAL IN CANINE PURKINJE FIBERS AND PAPILLARY MUSCLES	
10:30-10:40 B/6 HU Tímea Tarján (National Institute of Neurosurgery, SE)- INTRACAVERNOUS ANEURYSMS OF THE INTERNAL CAROTID ARTERY - TREAT IT OR NOT?		
10:40-10:50 Panel discussion 10:50-11:00 Szünet /Break		
11:00-12:20 C. Multidiszciplináris előadások II. / Multidisciplinary session II.: <u>RADIOLOGY</u> session Moderátor/Moderator: Prof. Dr. med.habil. Kinga Karlinger Zsűri/Jury members: Prof. Dr. med.habil. Kinga Karlinger, Anita Hernyes, MD, Zsupos Rebeka MS, Zsuzsanna Ida Petykó MD	11:10-11:20 E/2 HU Dóra Krisztina Kovács (Institute of Translational Medicine, PTE)- DO AGE-RELATED CHANGES IN THE ACUTE CENTRAL ANOREXIC AND HYPERMETABOLIC EFFECTS OF UROCORTIN II CONTRIBUTE TO MIDDLE-AGED OBESITAS	
C/1 11:00-11:10 EN Márton Fekete (SE Department of Radiology)- DIFFERENT VARIATION IN HERITABILITY ON THE THYROID PARENCHYMA, CYSTS AND NODULES: A TWIN STUDY	11:20-11:30 E/3 HU Ádám Attila Mátrai (Department of Operative Techniques and Surgical Research, DEOEK)- EFFECT OF HEATING ON DEFORMABILITY AND MECHANICAL STABILITY OF ERYTHROCYTES IN THE RAT	
C/2 11:10-11:20 HU Gyulay Kata K. (SE	11:30-11:40 E/4 HU Kitti Nagy (Department of Operative Techniques	11:00-11:30 YS3. HU EN MEET THE PROFESSOR - Sebészettel foglalkozó hallgatók találkozója / Meeting of Medical Students working in the field of surgery

	Department of Radiology)- EFFECT OF BODY MASS INDEX ON THE NUMBER, VOLUME AND STIFFNESS OF CAROTID AND FEMORAL ATHEROSCLEROTIC PLAQUES C/3 11:20-11:30 EN Aliz Persely (SE Department of Radiology)- ANTHROPOMETRIC ANALYSIS OF THE HYPOPHYSIS: GENETICS OR ENVIRONMENT? C/4 11:30-11:40 EN Helga Szabó (SE Department of Radiology)- COMPREHENSIVE VASCULAR ASSESSMENT OF CAROTID AND FEMORAL ATHEROSCLEROTIC PLAQUES IN TWINS C/5 11:40-11:50 EN Milán Vecsey- Nagy (SE Városmajor Heart and Vascular Center)- RADIOMIC FEATURES ARE SUPERIOR TO CONVENTIONAL QUANTITATIVE METRICS TO IDENTIFY CORONARY PLAQUES WITH NAPKIN-RING SIGN C/6 11:50-12:00 EN Bálint Soma Környei (Department of Neurosurgery, PTE)- CEREBRAL MICROBLEEDS MAY TEMPORARILY DISAPPEAR IN SUBACUTE SUSCEPTIBILITY WEIGHTED IMAGING IN RATS C/7 12:00-12:10 EN Bálint Soma Környei (Department of Neurosurgery, PTE)- IN VITRO EXAMINATION OF THE INFLUENTIAL FACTORS OF BLOOD'S MRI SIGN 12:10-12:20 Panel Discussion	and Surgical Research, DEOEC)- MODULATION OF HEMORHEOLOGICAL PARAMETERS BY RENAL ISCHEMIA- REPERFUSION AND REMOTE ORGAN ISCHEMIC PRECONDITIONING IN THE RAT 11:40-11:50 E/5 HU Krisztina Vén (Institute of Clinical Experimental Research, SE)- LYSOPHOSPHATIDIC ACID (LPA) MEDIATED VASOCONSTRICTION DEPENDS ON FATTY ACID CHAIN UNSATURATION AND AGE 11:50-12:00 E/6 EN Ferenc Balázs Farkas (Institut Pasteur)- ROLE OF AUTO- ANTIBODIES AGAINST THE NICOTINIC ACETYLCHOLINE RECEPTORS IN NEUROLOGICAL AND PSYCHIATRIC DISEASES 12:00-12:10 Panel Discussion		Moderator: Dr. Luca Barnaföldi Professors: Prof. Dr. József Sándor, Prof. Dr. Gábor Menyhei	
12:20-12:30	12:20-12:30 GP1. Csportfénykép / Group photo				
12:30-14:00 LU1. Ebéd / Lunch: I.turnus (1 st turn): 12:30-13:15, II. turnus (2 nd turn): 13:15-14:00					
12:30-14:00	12:30-14:00 HS. Highlighted session EN Updates in OBGYN Moderátor/Moderator: Laszlo Csathy,		12:30-13:00 WS4. HU EN We measure your body composition - Milyen a		12:30-13:15 G. Multidiszciplináris poszter szekció I. / Multidisciplinary poster session I. –

	MD, PhD 12:40-13:15 HS1. Prof. emeritus Dr György Bártfai (Department of Obstetrics and Gynecology, University of Szeged): Pitfalls in ante- and intrapartum monitoring of the foetus 13:15-13:50 HS2. Prof. Stephen G. Somkuti M.D., Ph.D. (Department of Obstetrics and Gynecology, Temple University School of Medicine, Division Director, Reproductive Endocrinology and Infertility, Abington Memorial Hospital, Abington, PA, USA): IVF: The Past, Present and the Future 13:50-14:00 Discussion and Wrap up		testösszetétele? Moderátor/Moderator: Rebeka Zsupos MS, Adam Domonkos Tarnoki MD, PhD		<u>CARDIOLOGY</u> Moderátor/Moderator: Gabriella Veress, MD, PhD Zsűri/Jury members: Gabriella Veress, MD, PhD, Prof. Dr. Peter Forbath, Prof. Dr. Gábor Menyhei, Beáta Kőrösi MD G/1 EN Fanni Márványkövi (Metabolic Diseases and Cell Signaling Group, SZTE)- THE INFARCT SIZE-LIMITING EFFECT OF THE ISCHEMIC PRECONDITIONING IS PRESERVED IN CHRONIC KIDNEY DISEASE IN FEMALE RATS G/2 EN Tamás Gergely (Department of Pharmacology and Pharmacotherapy, SE) MYOCARDIAL INFARCTION AFTER CHRONIC TREATMENT WITH THE COX-2 INHIBITOR ROFECOXIB REVEALS ITS HIDDEN CARDIOTOXIC EFFECT G/3 EN Leticia Szadai (Department of Pharmacology and Pharmacotherapy, SZTE) EFFECTS OF THE ANTIARRHYTHMIC DRUG, DOFETILIDE, AND ITS COMBINATION WITH PINACIDIL ON THE VASCULAR TONE IN VITRO G/4 HU Elizabeth Nagy (Debreceni Kardiológiai Intézet)- A CONTINUOUS ABLATION LINE INCREASES EFFICACY OF „POINT BY POINT” PULMONARY VEIN ISOLATION G/5 EN Máté Ottóffy (1st Dept. Med. Division of Cardiology and Angiology, PTE)- UNINTERRUPTED DIRECT ORAL ANTICOAGULANT THERAPY DURING CATHETER ABLATION FOR ATRIAL FIBRILLATION. A META-ANALYSIS G/6 EN Lili Száraz (Heart and Vascular Center,SE) EFFECT OF MYOCARDIAL BRIDGE ON ATHEROSCLEROTIC PLAQUE VOLUME IN CORONARY ARTERY SEGMENTS PROXIMAL TO THE MYOCARDIAL BRIDGE G/7 EN Lilla Szuromi (Department of Cardiology, DEOEC) EFFICACY OF CATHETER
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					ABLATION FOR POSTINFARCT VENTRICULAR TACHYCARDIA IS INFLUENCED BY THE LOCALIZATION OF MYOCARDIAL INFARCTION 13:15-14:00 H. Multidiszciplináris poszter szekció II. / Multidisciplinary poster session II- <u>RADIOLOGY</u> Moderátor/Moderator: Prof. Dr. med.habil. Kinga Karlinger Zsúri/Jury members: Prof. Dr. med.habil. Kinga Karlinger, Anita Hernyes, MD, Rebeka Zsupos MS, Zsuzsanna Ida Petykó MD H/1 HU Bendegúz Balogh (Department of Radiology, PTE)- OPTIMIZATION OF METHODS FOR FAT EMBOLISM IN RAT H/2 HU Zsuzsanna Bitai (SE Department of Radiology)- THE INHERITANCE OF THE DEGENERATIVE CHANGES OF THE CERVICAL SPINE H/3 EN András Dienes (SE Department of Radiology)- GENETIC VERSUS ENVIRONMENTAL EFFECTS ON THE RELATIONSHIP BETWEEN LUMBAR DEGENERATION AND LOW BACK PAIN: MR TWIN STUDY RESULTS H/4 EN Márk Matus, Daniel Santirso MD, Srividya Darisi, Zsolt Garami MD (Methodist DeBaKey Heart&Vascular Center, Houston Methodist Hospital, Vascular Ultrasound Laboratory, Houston, Texas, United States; University of Debrecen, Debrecen, Hungary)- INTERNAL CAROTID ARTERY PSEUDOANEURYSM FOLLOWING CAROTID ENDARTERECTOMY H/5 EN Marcell Szily (SE Department of Radiology)- OBSTRUCTIVE SLEEP APNEA AND LUMBAR DISC DEGENERATION: WHAT IS IN THE BACKGROUND?
14:00-17:00	14:00-15:20 I. Multidiszciplináris előadások VI. / Multidisciplinary session VI.: <u>BIOCHEMISTRY-BIOPHYSICS</u>	14:00-15:30 J. Multidiszciplináris előadások VII. / Multidisciplinary session VI.: <u>PEDIATRICS-SPORT SCIENCES SESSION</u> Moderátor/Moderator: László Csáthy, MD,	14:00-14:55 WS5. Terepere workshop HU EN Egy világszerte elismert magyar	14:00-14:30 YS4. HU EN MEET THE PROFESSOR - Kardiológiával foglalkozó hallgatók találkozója / Meeting of Medical Students	10:00-16:00 HW1. HU EN HANDS-ON WORKSHOP ENTIRE DAY Simulation of endovascular techniques on simulator (eg. stentgraft implantation) /

	Moderátor/Moderator: Prof. Dr. László Mátyus Zsűri/Jury members: Prof. Dr. László Mátyus, Prof. Dr. Ferenc Erdődi, Árpád Szőör MD, PhD, Heléna Halász MS	PhD Zsűri/Jury members: László Csáthy, MD, PhD, Prof. Dr. Tibor Ertl, Gábor Horváth MD, PhD, Anna Budai MD	találmány a tiszta kezek kimutatására Moderator: Dr. Haidegger Tamás, PhD (Óbudai Egyetem, sebészi és orvosi robottechnika szakértő), Prof. Dr. Sándor József (Semmelweis Egyetem)	working in the field of cardiology Moderator: Dr. Beáta Kőrösi Professors: Prof. Dr. Peter Forbath	Endovaszkuláris technikák gyakorlása szimulátoron (pl. stentgraft beültetés) Moderator: Mr. Péter Hutóczki, Prof. Dr. Gábor Menyhei Location: Bay between Ciba Room and Exit door towards Cinema hall / Helyszín: Ciba terem és a moziterem felé vezető ajtó közötti folyosó öble
	14:00-14:10 I/1 EN Roland Hetényi (Department of Biochemistry and Medical Chemistry, PTE)- NOVEL METHODS IN LABELING THE PEPTIDE THAT REGENERATES THE HEART	14:00-14:10 J/1 EN Julia Erdi (Heart and Vascular Center, SE)- FIELD TESTING FOLLOW-UP IN SOCCER TEAM OF YOUNG ATHLETES		14:30-15:30 YS5. HU EN MEET THE PROFESSOR - Szülészettel és nőgyógyászattal foglalkozó hallgatók találkozója / Meeting of Medical Students working in the field of OBGYN Moderator: Dr. Beáta Kőrösi Professor: Prof. emer.Dr. György Bártfai	
	14:10-14:20 I/2 HU Loretta László (Institute of Oncology, DEOEC)- CHARACTERIZATION OF GENE EXPRESSION CHANGES MEASURED IN CELL LINES AND FPFE TISSUES IN RESPONSE TO CHEMOPREVENTIVE AGENTS	14:10-14:20 J/2 HU Dávid Major (Heart and Vascular Center, SE)- SPORTS CARDIOLOGY SCREENING AND PERFORMANCE ASSESSMENT OF YOUNG ATHLETES			
	14:20-14:30 I/3 HU Máté Lengyel (Institute of Oncology, DEOEC)- EXAMINATION OF A CHEMOPREVENTIVE DRUG COMBINATION ON MOLECULAR LEVEL	14:20-14:30 J/3 EN Dóra Dohos (1st Department of Pediatrics, SE)- 6 MONTH-FOLLOW-UP ON BODY COMPOSITION, PHYSICAL ACTIVITY, QUALITY OF LIFE IN PEDIATRIC PATIENTS WITH INFLAMMATORY BOWEL DISEASE			
	14:30-14:40 I/4 EN Szuzina Gyulai-Nagy (Department of Biochemistry, SZTE)- THE ROLE OF SYNDECAN-4 AND RAC1 GTPASE IN RANDOM MIGRATION OF MYOBLASTS	14:30-14:40 J/4 HU Bálint Egyed (2nd Department of Pediatrics, SE)- NOVEL PROSPECTS IN THE TREATMENT AND MONITORING OF CENTRAL NERVOUS SYSTEM INVOLVEMENT IN PEDIATRIC ACUTE LYMPHOBLASTIC LEUKEMIA			
	14:40-14:50 I/5 HU Máté Szabó (Department of Biophysics and Cell Biology, DEOEC)- THE MEASUREMENT OF THE DIPOLE POTENTIAL WITH A NOVEL HIGH-THROUGHPUT FLOW CYTOMETRIC METHOD	14:40-14:50 J/5 HU Alexandra Fekete (2nd Department of Obstetrics and Gynecology, SE)- NON-INVASIVE RESPIRATORY TREATMENT VIA NUMBERS AT PERINATAL INTENSIVE CARE UNIT OF 2ND DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY	15:00-15:30 WS6. HU EN Hogyan készítsünk egy jó előadást? / How to create a good presentation? Moderátor/Moderator: Prof. Dr. Karlinger Kinga	15:30-16:00 YS6. HU EN MEET THE PROFESSOR - Biokémiával, biofizikával és élettannal foglalkozó hallgatók találkozója / Meeting of Medical Students working in the field of biochemistry, biophysics and physiology Moderator: Árpád Szőör MD, PhD Professors: Prof. Dr. László Mátyus, Prof. Dr. Ferenc Erdődi	
	14:50-15:00 I/6 HU Bence Cs. Szabó (Department of Biophysics and Cell Biology, DEOEC)- CHANGES IN THE COLOCALIZATION BETWEEN POTASSIUM CHANNELS AND LIPID RAFTS IN RESPONSE TO CHOLESTEROL, 7-DEHYDROCHOLESTEROL	14:50-15:00 J/6 EN Mária Földi (1st Department of Internal Medicine, SZTE)- CORRELATION BETWEEN DIAGNOSTIC PRACTICE AND THE INCIDENCE OF PEDIATRIC PANCREATITIS: EARLY RESULTS OF THE PINEAPPLE-R STUDY			
	15:00-15:20 Panel Discussion	15:00-15:10 J/7 EN Dorottya Balika (1st Department of Neonatology, PTE)- RENAL EFFECTS OF ACUTE POSTNATAL HYPERGLYCAEMIA IN RATS – PRELIMINARY	15:45-16:30 WS7. HU EN Buffalo Exchange program - Terefere workshop: Hogyan	16:00-16:30 YS7. HU EN MEET THE PROFESSOR - Gyermekgyógyászattal foglalkozó hallgatók találkozója / Meeting of Medical Students working in the field of pediatrics Moderator: Laszlo Csathy, MD, PhD Professor: Prof. Dr. Tibor Ertl	

	15:20-15:30 Szünet /Break 15:30-16:40 F. Multidiszciplináris szekció V. / Multidisciplinary session V. – PATHOLOGY-ONCOLOGY Moderátor/Moderator: Prof. Dr. László Tamás, Prof. Dr. med.habil. Kinga Karlinger Zsűri/Jury members: Prof. Dr. László Tamás, Prof. Dr. Kinga Karlinger, Dorottya Szabó MS, Bence Cs. Szabó MS 15:30-15:40 F/1 EN Alíz Barta (Department of Biophysics and Cell Biology, DEOEC)- EFFECT AND MECHANISM OF ACTION OF THE SYNTHESIZED PRO-APOPTOTIC FLAVONOIDS ON A GLIOBLASTOMA CELL LINE 15:40-15:50 F/2 HU Gábor Bedics (Institute of Immunology and Biotechnology, PTE)- INVESTIGATION OF SPREADING OF A HIGH-GRADE B-CELL LYMPHOMA IN MOUSE 15:50-16:00 F/3 EN János Bencze (Division of Neuropathology, DEOEC)- ANALYSIS OF LEMUR TYROSINE KINASE-2 EXPRESSION IN NEURODEGENERATIVE DEMENTIAS 16:00-16:10 F/4 HU Milán Csengeri (2nd Department of Pathology, SE)- HIGH MIR-224 EXPRESSION IN CHOLANGIOCARCINOMA MAY PREDICT SURVIVAL 16:10-16:20 F/5 EN Richárd Kiss (MTA-SE Momentum Molecular Oncohematology Research Group)- DISSECTION OF CLONAL EVOLUTION BY TEMPORAL MUTATION PROFILING IN CHRONIC LYMPHOCYTIC LEUKEMIA PATIENTS TREATED WITH IBRUTINIB	STUDY 15:10-15:20 J/8 EN Vencel Juhász (Heart and Vascular Center, SE)- FUNCTIONAL AND MORPHOLOGICAL CARDIAC ADAPTATION IN YOUNG COMPETITIVE ATHLETES 15:20-15:30 Panel discussion 15:30-15:40 Szünet 15:40-16:30 K. Multidiszciplináris előadások VIII. / Multidisciplinary session VII.: PREVENTION session Moderátor/Moderator: Ivan Devosa, MD, PhD, András Mogyorósi, MD, PhD Zsűri/Jury members: Ivan Devosa, MD, PhD, András Mogyorósi, MD, PhD, Prof. Dr. Gábor Menyhei, Beáta Kőrösi, MD 15:40-15:50 K/1 EN Fanni Bacsárdi (The Heart and Vascular Center of Semmelweis University)- THE AGE-DEPENDENCE IN THE AETIOLOGY AND MORTALITY OF MYOCARDIAL INFARCTION: HOW ARE THE YOUNG AND THE ELDERLY AFFECTED? 15:50-16:00 K/2 Dr. Veres-Balajti Ilona (Faculty of Public Health)- OUTCOME OF SHORT TERM PHYSIOTHERAPY TRAINING ON CHILDREN’S HANDWRITING 16:00-16:10 K/3 EN Lilla Magda (Department of Public Health, SE)- CLINICIANS’ OPINIONS ON THE INTRODUCTION OF HUNGARIAN COLORECTAL CANCER SCREENING PROGRAM 16:10-16:20 K/4 EN Brigitta Rita Szabó (Department of Vascular Surgery, SE)- INVESTIGATION OF THE OCCURRENCE OF AORTIC ANEURYSM RUPTURES BASED ON DERIVED METEOROLOGICAL PARAMETERS 16:20-16:30 K/5 EN Éva Erdélyi-Percs, Abhishek Roshan, Dávid László Tárnoki, Ádám Domonkos Tárnoki (Department of	jelentkezzünk orvostanhallgatóként? / How to apply as a medical student? Moderátor/Moderator: Gabor Horvath, MD, PhD Panelists: Marcel Pop PhD (chair, Semmelweis University’s Directorate of International Relations), Gabor Horvath, MD PhD (HMAA HC), Anna Budai MD (HMAA Buffalo Alumni)		
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	16:20-16:30 F/6 HU Sára Zakariás (2nd Department of Medicine, SE)- FUNCTIONAL INVESTIGATION OF NOVEL POTENTIALLY PATHOGENIC MDH2 VARIANT 16:30-16:40 F/7 EN Borbála Éva Szepes (Department of Medical Physics and Informatics, SZTE)- HYPOPERFUSION IN RESPONSE TO ANOXIC DEPOLARIZATION IS CAUSED BY THE FAILURE OF AUTOREGULATION IN THE CEREBRAL CORTEX 16:40-16:50 Discussion	Radiology, SE)- LUNG CANCER DIFFERENTIATION WITH RADIOMICS 16:30-16:40 Panel discussion			
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17:00 WPG. Vízilabdameccs / Waterpolo game (Helyszín: Szívkórház úszómedencéje, Location: swimming pool of the hospital)

Bíró/referree: Dr. Dani Vilmos, Prof. Dr. Tamás László

17:00-17:10 Köszöntő /Welcome

17:10-17:50 Hallgatók meccse / Students' game:

- Vidéki csapat / countryside team: Kata Szilvia Papp (PTE), Roland Hetényi (PTE), Máté Ottóffy (PTE), Máté Lengyel (DE), Gábor Geri Mudr. (Brno/CZ), Klaudia Kovács (SE), Klára Aliz Stark (SE)

- Semmelweis csapat / Semmelweis team: Roland Stengl (SE), Zsuzsanna Bitai (SE), Milan Vecsey-nagy (SE), Vencel Juhász (SE), Ferenc Balázs Farkas (SE), Lilla Magda (SE), Annamária Náray (SE)

17:50-18:30 Professzori vs. HMAA meccs / Professors vs. HMAA game:

- Meghívott professzori csapat / Invited professors' team: Prof. Dr. Tamás László, Zoltán Lohinai, MD, Tamás Grósz, Márton Fekete MD, Prof. Dr. Gábor Veress, Dr. Gábor Somogyi

- HMAA csapata / HMAA team: Prof. Dr. Gábor Menyhei, Bálint Soma Környei, David Laszlo Tarnoki MD PhD, Adam Domonkos Tarnoki MD PhD, Árpád Szőőr MD PhD, Tamas J Vidovszky MD

20:15 DNR. Vacsora / Dinner (Helyszín: Borcsa étterem, Location: Borcsa restaurant)

Utána: Borfesztivál a Tagore sétányon / During and after the dinner: wine festival on the Tagore promenade of Balatonfüred

2018.08.25., Szombat 25 August 2018, Saturday

	Eszterházy terem / Eszterházy hall	Moziterem / Cinema hall	CIBA terem / CIBA hall	Young scientist Lounge	Poster area
09:30-16:00	Regisztráció / Registration 9:30-9:50 MORNING COFFEE AND SCONE				

	WITH THE PROFESSORS - REGGELI KÁVÉ ÉS POGÁCSA A PROFESSZOROKKAL (near the registration desk) Professors: Prof. Dr. Peter Forbath, Prof. Dr. Gábor Menyhei, Prof. Istvan Somkuti MD PhD, George Szollár MD				
09:50-13:00	10:00-10:50 L. Multidiszciplináris előadások VIII. / Multidisciplinary session VIII.: CARDIOLOGY session Moderátor/Moderator: Prof. Dr. Gábor Menyhei, Prof. Dr. Peter Forbath Zsúri/Jury members: Prof. Dr. Péter Forbath, Prof. Dr. Gábor Menyhei, Máté Szabó MS, Beáta Kőrösi, MD L/1 10:00-10:10 EN Khai Doan Nang (Methodist DeBakey Heart & Vascular Center, SE)- TRANSCRANIAL DOPPLER FINDINGS DURING TRANSCATHETER AORTIC VALVE REPLACEMENT L/2 10:10-10:20 EN Mónika Lipp (Heart and Vascular Center, SE)- INCIDENTAL EXTRACARDIAC FINDINGS ON PREABLATION CARDIAC CT ANGIOGRAPHY L/3 10:20-10:30 EN Viktor Nabil Sayour (Department of Pharmacology and Pharmacotherapy, SE)- IDENTIFICATION OF CARDIOPROTECTIVE MICRORNAS IN PORCINE MODEL OF ACUTE MYOCARDIAL INFARCTION AFTER ISCHEMIC CONDITIONING L/4 10:30-10:40 EN Judit Simon (Heart and Vascular Center, SE)- THE FOLLOW-UP OF TRANSCATHETER AORTIC VALVE IMPLANTATION WITH CARDIAC CT – THE INITIAL RESULTS OF THE RETORIC STUDY 10:40-10:50 Discussion 10:50-11:00 Szünet 11:00-12:30 EN HU IS2. Burning topic:	9:50-10:50 M. Multidiszciplináris előadások IX. / Multidisciplinary session IX.: OBSTETRICS & GYNECOLOGY-DERMATOLOGY-UROLOGY session Moderátor/Moderator: Prof. Istvan Somkuti MD, PhD Zsúri/Jury members: Prof. Dr. Tibor Ertl; Prof. Istvan Somkuti MD, PhD; George Szollar MD, Emeritus Chief Dept. of Urologic Surgery San Diego Kaiser Hospital past Clin. Ass. Prof. UCSD Dept. of Surgery; Melinda Vanya MD 9:50-10:00 M/1 EN Pálma Anker (Department of Dermatology, SE)- EXPERIENCES WITH SMO-ANTAGONIST VISMODEGIB FOR THE TREATMENT OF BASAL CELL CARCINOMA 10:00-10:10 M/2 HU Veronika Keszthelyi (Urológiai Klinika, SE)- INVESTIGATION OF POSTOPERATIVE URINARY RETENTION AFTER TOT PROCEDURE TREATMENT OF FEMALE STRESS INCONTINENCE 10:10-10:20 M/3 EN Dóra Gerszi (Department of Physiology, SE)- FIRST TRIMESTER UTERINE ARTERY PULSATILITY INDEX AND OXIDATIVE -NITRATIVE STRESS MIGHT PREDICT FINAL PREGNANCY OUTCOMES 10:20-10:30 M/4 EN Boglárka Sárai-Szabó (Department of Physiology, SE)- INCREASED OXIDATIVE-NITRATIVE STRESS CORRELATION	9:00-10:30 WS8 EN Exit interview for 2017/2018 HMAA Buffalo exchange students Interviewers: Laszlo Csathy MD, PhD, Marcel Pop PhD, David L. Tarnoki, MD, PhD, Gabor Horvath, MD, PhD 10:35-11:10 WS9 HU EN A szájüregi prevenció jelentősége az általános egészségi állapotra, a fogak és nyálkahártya helyes ápolása, és a szájüregi daganatok megelőzése Moderator: Prof. Dr. Katalin Nagy DDS; Ph.D.	10:30-11:00 YS8. HU EN MEET THE PROFESSOR - Radiológiával foglalkozó hallgatók találkozója / Meeting of Medical Students working in the field of radiology Moderator: Rebeka Zsupos MS	

	Working in the UK as a doctor, collaboration between HMAUK, healthcare REmodeling and HMAA Moderátor/Moderator: Laszlo Csathy, MD, PhD	WITH CLINICAL PARAMETERS IN GESTATIONAL DIABETES MELLITUS	(Head of Oral Surgery, Faculty of Dentistry, University of Szeged, President of the Hungarian Dental Association, President of the Committee on International Affairs of the Hungarian Rectors Conference, Co-President of the Hungarian Implantology Association, Past president of the Hungarian Fulbright Association)	Professor: Prof. Dr. Kinga Karlinger	
	11:05-11:35 Attila Végh, MD (Chairman and CEO, Penta Hospitals International, president of HMA-UK) - Collaboration between HMAA and its sister organisation, HMA-UK, and medical migration in Europe	10:30-10:40 M/5 HU Petra Völgyesi (Department of Obstetrics and Gynecology, SZTE)- OVARIAN CANCER FOLLOWING PREVIOUS BILATERAL ADNEXECTOMY?			
	11:35-12:05 Pál Rutkai (MSc Architect, MPS Healthcare Designer, LEED Green Associate): Kórházfejlesztések építész szemmel - amerikai tapasztalatok implementálása (healthcare REmodeling)	10:40-10:50 Discussion			
	12:05-12:30 Panel discussion	10:50-11:00 Szünet		11:30-12:30 HW2. HU EN HANDS-ON WORKSHOP Surgical basic technical training (knitting technique, instrument management) / Sebészeti technikai alapténing (csomózási technika, műszerkezelés) Moderator: Prof. Dr. Gábor Menyhei	
		11:00-12:20 N. Multidiszciplináris előadások X. / Multidisciplinary session X.: <u>INTERNAL MEDICINE- FAMILY MEDICINE</u> session Moderátor/Moderator: Beáta Kőrösi, MD Zsűri/Jury members: Beáta Kőrösi, MD, Árpád Szöör MD, PhD, Bálint Soma Környei, MS, Anna Budai, MD	11:15-12:30 WS10 HU Alternatív befektetési lehetőségek alacsony hozamkörnyezetben – Befektetési tanácsok orvosoknak <i>(befektetési alapok, tőzsde, vállalati kötvények, kockázat - hozam viszonyrendszer, stb.)</i> Moderator: Dr. László Pataki (egyetemi docens, NYME-KTK, Pénzügyi és Számviteli Intézet)		
		11:00-11:10 N/1 EN Máté Bús (1st Department of Medicine, SE)- IS THERE A RELATIONSHIP BETWEEN ABNORMAL HANDGRIP TEST RESULTS AND AMBULATORY BLOOD PRESSURE PARAMETERS IN DIABETIC PATIENTS?			
		11:10-11:20 N/2 EN Mária Földi (1st Department of Internal Medicine, SZTE)- PREDICTIVE NATURE AND CLINICAL CHARACTERISTICS OF PAIN ON ADMISSION IN ACUTE PANCREATITIS			
		11:20-11:30 N/3 EN Lajos Gergely (Department of medical genetics, Comenius University)- GILBERT'S SYNDROME (BANAL DISORDER WITH GENETIC BASIS)			
		11:30-11:40 N/4 EN Szabolcs Kiss (Department of Medicine, SZTE)- RISK FOR PANCREATIC NECROSIS			
		11:40-11:50 N/5 EN Réka Lumbach			

		(2nd Department of Pediatrics, 2nd Department of Internal Medicine, SE)- PROTECTIVE FACTORS FOR PATIENTS WITH ULCERATIVE COLITIS 11:50-12:00 N/6 EN Zsuzsanna Kurti (1st Department of Medicine, SE)- THERAPEUTIC PREFERENCES AND OUTCOMES IN NEWLY DIAGNOSED PATIENTS WITH CROHN'S DISEASES IN THE BIOLOGICAL ERA IN HUNGARY 12:00-12:10 Panel discussion 12:10-12:30 Szünet			
12:30-12:40	12:30-12:40. GP2. Csoportfénykép / Group photo				
12:40-14:30 LU2. Ebéd / Lunch: I.turnus (1 st turn): 12:40-13:40, II. turnus (2 nd turn): 13:40-14:30					
12:50-14:30	12:50-13:30 LS3. HU Burning topic: E-health, artificial intelligence / E-health, mesterséges intelligencia szekció Moderátor/Moderator: Melinda Vanya, MD 12:55-13:10 LS3/1 Iván Devosa, MD, PhD (University of Szeged, Pallasz Athéné University, Kecskemét): R4A - “Real Randomization for Representative Research Application” 1.0: An effective application to create a true randomized subject list using a self-developed RPR algorithm 13:10-13:25 LS3/2 Iván Devosa, MD, PhD (University of Szeged, Pallasz Athéné University, Kecskemét): The Complex Measuring Method (CMM) in education 13:25-13:40 LS3/3 Tamas Grósz, Iván Devosa (University of Szeged, Pallasz Athéné University, Kecskemét): A mesterséges intelligencia lehetőségei a medicinában 13:40-13:55 LS3/4 Iván Devosa, MD, PhD (University of Szeged, Pallasz Athéné University, Kecskemét): EDUframe – a	12:40-14:30 WS11. HU EN We measure your arterial age - SCREENING - Milyen az artériás életkorod? Szűrés Moderátor/Moderator: Rebeka Zsupos MS, Adam Domonkos Tarnoki MD, PhD, David Laszlo Tarnoki MD, PhD	12:50-13:30 YS9. HU EN MEET THE PROFESSOR - Pulmonológiával foglalkozó hallgatók találkozója / Meeting of Medical Students working in the field of pulmonology - Találkozz az MTT Elnökével / Meet the MTT President Moderator: Dr. Beáta Kőrösi Professor: Prof. Dr. Ildikó Horváth, MTT President	13:00-13:45 O. Multidiszciplináris poszter szekció III. / Multidisciplinary poster session IV. – <u>ANESTHESIOLOGY-INTENSIVE CARE-EMERGENCY CARE-SURGERY-TRAUMATOLOGY-NEUROSURGERY-ORTHOPEDICS</u> Moderátor/Moderator: Prof. Dr. Gábor Menyhei Zsűri/Jury members: Prof. Dr. Gábor Menyhei, Prof. Dr. József Sándor, Luca Barnaföldi MD, Árpád Szőőr, MD, PhD O/1 EN András Czigler (University of Pecs Medical School, University of Oklahoma Health Sciences Center, University of Physical Education, Budapest), New York Medical College)- THE VASOMOTOR EFFECT OF PGE2 ON PARENCHYMAL ARTERIOLES OF THE HUMAN BRAIN O/2 HU Kornélia Livia Kovács (Department of Orthopaedic Surgery, DEOEC)- MECHANICAL MEASUREMENT OF 3D PRINTING AND BONE CEMENT BASED CRANIOPLASTY O/3 EN Klaudia Kovács (Experimental and Surgical Institute, SE)- RESEARCH OF PREHOSPITAL AND HOSPITAL CARE OF PERIPHERAL VASCULAR INJURIES BASED ON DATA COLLECTION OF NATIONAL TRAUMATOLOGY INST. O/4 EN Zsolia Nozomi Karadi (PTE Institute of	

	new tool in (medical) education 13:55-14:10 LS3/5 Kinga Karlinger, MD, PhD (Semmelweis University, Budapest): Mesterséges intelligencia szerepe a radiológiában - jelen és jövő 14:10-14:30 Panel discussion			Stroke)- ACUTE STROKE REGISTRY - EVALUATION OF THE ACUTE DESOBLITERATION THERAPY AND CLINICAL PROGNOSIS IN OUR INSTITUTION 13:45-14:30 P. Multidiszciplináris poszter szekció IV. / Multidisciplinary poster session IV. – <u>BEHAVIOUR SCIENCES-DENTISTRY-PULMONOLOGY</u> Moderátor/Moderator: Prof. Dr. Katalin Nagy, Prof. Dr. Ildikó Horváth Zsűri/Jury members: Prof. Dr. Katalin Nagy, Prof. Dr. Ildikó Horváth, Zoltán Lohinai MD, Beáta Kőrösi, MD P/1 EN Petra Szvath (Institute of Behaviour Sciences, SE)- THE PSYCHOSOCIAL FACTORS AFFECTING TEAMWORK AND THE ADAPTATION OF MULTIDISCIPLINARY TEAM MODEL AT THE INTENSIVE CARE UNIT P/2 HU Loránd Dabasi, Sándor Bogdán MD. (Arc-Állcsont- Szájsebészeti és Fogászati Klinika, SE)- IN VIVO STUDY OF MICROCIRCULATION OF FASCIOCUTANEOUS FLAP WITH SPECKLE CONTRAST IMAGER LASER TECHNIQUE P/3 EN Hamid Javadi (Debrecen University, Department of Biomaterials and Prosthetic Dentistry)- INVESTIGATION OF THE POLYMERIZATION SHRINKAGE AND CONVERSION RATIO OF 3D PRINTING BIOCOMPATIBLE DENTAL MATERIALS P/4 EN Sara Khandan (Faculty of Dentistry, University of Debrecen, Department of Biomaterials and Prosthetic Dentistry, University of Debrecen, Department of Biomaterials and Prosthetic Dentistry, University of Debrecen)- INVESTIGATION OF DISTORTION ERROR REGARDING THE 3D PRINTABLE ORTHODONTIC MATERIAL DURING THE DIGITAL WORKFLOW P/5 HU Martina Mészáros (Department of Pulmonology, SE)- EXHALED CARBON MONOXIDE IN OBSTRUCTIVE SLEEP APNEA
14:30-15:50	14:30-15:30 Q. HU <u>SPECIAL TEACHING SESSION</u> <u>MTT session</u> A Magyar Tüdőgyógyász Társaság szekciója / Session of Hungarian Society of		14:30-15:30 WS12 HU EN Orvosi jogi esetek - műhibaperek tanulságai? Moderátor/Moderator: Dr. Kovács György LL.M (ügyvéd,	

	Pulmonologists Korszakváltás a tüdőgyógyászatban Moderátor/Moderator: Prof. Dr. Ildikó Horváth, MD, PhD, DSc, President of MTT 14:30-14:45 Q/1 HU Dr. Rojkó Livia: Up-to-date in bronchology - Újdonságok a bronchológiában 14:45-15:00 Q/2 HU Dr. Lohinai Zoltán: Horizons in lung cancer research - Tüdőrák kutatás legújabb eredményei 15:00-15:15 Q/3 HU Dr. Turóczi-Kirizs Róbert: New development in thoracic imaging - A mellkasi képalkotás legutóbbi fejleményei 15:15-15:30 Q/4 HU Prof. Dr. Horváth Ildikó: Paradigm shifts in rare pulmonary diseases - Paradigmaváltás ritka pulmonáris megbetegedésekben 15:30-15:40 Discussion 15:40-15:50 Szünet		egyetemi oktató, Pázmány Péter Katolikus Egyetem)		
15:50-16:15	FRISSÍTŐ GOFRI PARTY / REFRESHING WAFFLE PARTY				
16:15-17:40	CS. CEREMONY SESSION Moderátor/Moderator: Adam D. Tarnoki, MD, PhD 16:15-16:35 R Highlighted lecture HU Prof. Dr. József Sándor - Semmelweis Ignác - az evidence based medicine megvalósítója 16:35-16:50 CS1. HU Dávid Keller (SE, Winner of Ivan Krisztinicz MD Award 2017): My experiences in Sarasota, FL as the winner of Füred2017 congress 16:50-17:30 Eredményhirdetés / Announcement of the awardees 17:30-17:40 Zárszó / Closing remarks				

AWARDS IN 2018:

Ivan Krisztinicz award (best English lecture award) *offered by Hungarian Medical Association of America Inc.*

Istvan Mechtler award (best Hungarian lecture award) *offered by Laszlo L. Mechtler M.D.*

Excellence in Cardiology award

Excellence in Clinical sciences: Anesthesiology-Intensive Care-Emergency Care-Surgery-Traumatology-Neurosurgery-Orthopedics award

Excellence in Neurology award

Excellence in Radiology award

Excellence in Multidisciplinary Clinical sciences: Internal Medicine-Family Medicine award

Excellence in Multidisciplinary Clinical sciences: Obstetrics & Gynecology-Dermatology-Urology award

Excellence in Multidisciplinary Clinical sciences: Pediatrics & Sport Sciences award

Excellence in Basic sciences: Biochemistry-Biophysics Abstracts award

Excellence in Basic sciences: Physiology-Pathophysiology-Immunology-Cell Biology award

Excellence in Prevention award

Excellence in Multidisciplinary sciences: Pathology-Oncology award

Excellence in Multidisciplinary sciences: Multidisciplinary poster session I. – Cardiology Poster award

Excellence in Multidisciplinary sciences: Multidisciplinary poster session II. – Radiology Poster award

Excellence in Multidisciplinary sciences: Multidisciplinary poster session III. – Anesthesiology-Intensive Care-Emergency Care-Surgery-Traumatology-Neurosurgery-Orthopedics Poster award

Excellence in Multidisciplinary sciences: Multidisciplinary poster session IV. - Behaviour Sciences-Dentistry-Pulmonology Poster award

THE PROGRAM IS SUBJECT TO CHANGE.

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