



26-27 August 2016

PROGRAM

2016.08.18. version

HU Hungarian language, **EN** English language

2016.08.26., Péntek 26 August 2016, Friday

	Eszterházy terem / Eszterházy hall	Moziterem / Cinema hall	CIBA terem / CIBA hall	Young scientist Lounge	Poster area
08:30-16:30	Regisztráció / Registration				
08:50-09:30	A. CEREMONY SESSION 08:50-09:20 Megnyitó, köszöntő előadások / Greetings Dr. Aradi Dániel PhD főorvos (on behalf of the Director of State Hospital of Cardiology in Balatonfüred) Dr. Bóka István, Balatonfüred polgármestere (mayor of Balatonfüred) Prof. Dr. Szél Ágoston, a Semmelweis Egyetem rektora (rector, Semmelweis University) Dr. Thomas Krisztinicz (USA), HMAA elnöke (HMAA president) Dr. Csáthy László, PhD, HMAA Hungary Chapter elnöke, a kongresszus elnöke (president, HMAA Hungary Chapter) Dr. Tárnoki Ádám Domonkos, PhD, HMAA Hungary Chapter titkára (secretary of HMAA Hungary Chapter) 09:20-09:30: Memories of HMAA Füred congresses (by Tibor Szanto, MD) 09:30-09:40 Szünet / Break				
09:40-12:30	09:40-11:20 B. Multidiszciplináris előadások I. / Multidisciplinary session I.: Cardiology Moderátor/Moderator: Prof. Dr. Menyhei Gábor Zsűri/Jury members: Prof. Dr. Gábor Menyhei, Prof. Dr. Péter Forbath, Gábor Rosta, Áron Bartha 09:40-09:50 B/1 HU Eszter Szima-	09:40-11:20 D. Multidiszciplináris előadások II. / Multidisciplinary session II.: Neurology-Pediatrics-Pharmacy session Moderátor/Moderator: Dr. Thomas Krisztinicz, Dr. Csáthy László PhD Zsűri/Jury members: Dr. Thomas Krisztinicz, Dr. László Csáthy PhD, Dr. Andrea Horváth, Zsófia Nozomi Karádi	10:00-11:00 WS1. Research and residency in the USA HU EN Moderátor/Moderator: Miklós Palotai MD (Boston, MA, USA) 11:15-12:15 WS2.	10:30-11:00 TF1. Tere-fere workshop	

Mármárosi, Beáta Horváth (The Heart and Vascular Center of Semmelweis University): THE DIFFERENTIAL DIAGNOSIS OF ACUTE CORONARY SYNDROME WITHOUT CULPRIT LESION USING MAGNETIC RESONANCE IMAGING

09:50-10:00 B/2 **HU** **Zsófia Dohy, Eszter Szima-Mármárosi** (Heart and Vascular Center of Semmelweis University): MAGNETIC RESONANCE CHARACTERISTICS OF HYPERTROPHIC CARDIOMYOPATHY

10:00-10:10 B/3 **EN** **Alex Ali Sayour¹, Kálmán Benke¹, Tamás Radovits¹, Zoltán Szabolcs¹** (1. Heart and Vascular Center, Semmelweis University, Budapest, Hungary): GENE POLYMORPHISMS AS PREDICTORS OF AORTIC DISSECTION IN MARFAN SYNDROME

10:10-10:20 B/4 **EN** **Andrea Szűcs, Anna Réka Kiss, Olga Uri-Szabó, Attila Tóth, Tamás Simor, Csilla Czibalmos, Ibolya Csécs, Hajnalka Vágó, Béla Merkely** (Semmelweis University Heart and Vascular Center, Semmelweis University Heart and Vascular Center, Semmelweis University Heart and Vascular Center, University of Pécs Medical School Heart Institute, Semmelweis University Heart and Vascular Center, Semmelweis University Heart and Vascular Center, Semmelweis University Heart and Vascular Center): SIGNIFICANCE OF MRI IN THE DIAGNOSIS OF NON-COMPACTION CARDIOMYOPATHY

10:20-10:30 B/5 **EN** **Milán Vecsey-Nagy; Márton Kolossváry; Bálint Szilveszter, MD; István F. Édes, MD, PhD; Sándor Nardai, MD; Viktor Voros, MD, PhD; István Hartyánszky, MD, PhD; Béla Merkely, MD, PhD, DSc; Szilárd Voros, MD; Pál Maurovich-Horvat, MD, PhD,**

09:40-09:50 D/1 **HU** **László Tóth, Dávid Szöllősi** (Department of Orthopedics, Semmelweis University): IN VIVO STUDY OF THE PERIVASCULAR GLIA FOLLOWING VARIOUS EXPERIMENTAL CEREBRAL LESIONS IN MICE

09:50-10:00 D/2 **EN** **Nóra Nyilas¹, Dr. Csilla Rózsa², Dr. Péter Barsi** (1 Semmelweis University; 2 Department of Neurology, Jahn Ferenc Dél-pesti Hospital; 3 MR Research Centre of Semmelweis University): NATALIZUMAB (TYSABRI) TREATMENT TWO-YEAR FOLLOW-UP IN RELAPSING-REMITTING MULTIPLE SCLEROSIS (MS)

10:00-10:10 D/3 **EN** **Bálint Soma Környei, Arnold Tóth** (Department of Neurosurgery (University of Pécs, Medical School): IS MICROHEMORRHAGE IN DIFFUSE AXONAL INJURY ASSOCIATED WITH A POORER WHITE MATTER CONDITION? A MULTIMODAL MRI STUDY

10:10-10:20 D/5 **EN** **Bálint Tél, Zoltan Kiss, Nóra Judit Béres, Kriszta Boros, Erna Sziksz, Ádám Vannay, András Arató, Attila J. Szabó, Gábor Veres** (1st Department of Pediatrics, Semmelweis University, Budapest, Hungary): MICRO-RNA EXPRESSION IN COLONIC MUCOSA OF CHILDREN WITH EOSINOPHILIC COLITIS

10:20-10:30 D/6 **EN** **Gabor Horvath, Gyongyver Vadasz, Blanka Kiss-Illes, Andrea Tamas, Dora Reglodi, Peter Kiss** (Department of Anatomy, University of Pécs Medical School): ENVIRONMENTAL ENRICHMENT DECREASES ASPHYXIA-INDUCED

Patient-centered care and medical home: What it means for the general practitioner
HU EN Moderator: Ildiko Halasz, MD (Assistant Professor of Medicine, Harvard Medical School, Boston, USA)

HU EN Meet the Officers of the HMAA New England Chapter
Moderator: Ildikó Halász MD, PhD, György Baffy MD, PhD

11:30-12:00 **TF2. Tere-fere workshop**

HU EN Meet the HMAA President
Moderator: Thomas Krisztinicz MD

MPH (MTA-SE Cardiovascular Imaging Research Group, Heart and Vascular Center, Semmelweis University): CORONARY CT ANGIOGRAPHY DETECTS TWICE AS MUCH ATHEROSCLEROTIC BURDEN COMPARED TO INVASIVE ANGIOGRAPHY	NEUROBEHAVIORAL DEVELOPMENTAL DELAY IN NEONATAL RATS
10:30-10:40 B/6 HU <u>Anna Flóra Hegedűs</u> , Fanni Szvetnyik, Krisztina Kiss MD, Péter Bencsik MD PhD (Cardiovascular Research Group, Department of Biochemistry, Faculty of Medicine, University of Szeged; Pharmahungary Group): THE EFFECTS OF ISCHEMIC PRE- AND POSTCONDITIONING ON MYOCARDIAL INFARCT SIZE IN P66 SINGLE AND P66/CYCLOPHILIN D DOUBLE KO MICE	10:30-10:40 D/7 EN <u>Judit Gonda</u> (Department of Forensic and Insurance Medicine, Semmelweis University): FORENSIC TOXICOLOGICAL ANALYSIS OF NEW PSYCHOACTIVE SUBSTANCES (DESIGNER DRUGS)
10:40-10:50 B/7 EN <u>Szilveszter Márton Braun</u> , Anna Melczer (Semmelweis Egyetem Városmajori Szív- és Érgyógyászati Klinika): SPECKLE-TRACKING ECHOCARDIOGRAPHY REFLECTS THE EFFECTS OF EXERCISE TRAINING AND DETRAINING IN A RAT MODEL OF ATHLETE'S HEART	10:40-10:50 D/8 EN <u>Anna Vincze</u> , Fatime Hawchar (Metabolic Diseases and Cell Signaling Research Group, Department of Biochemistry): THE EFFECT OF KYNURENIC ACID ON CELL DEATH INDUCED BY SIMULATED ISCHEMIA/REPERFUSION OR DOXORUBICIN IN CARDIOMYOCYTES
10:50-11:00 B/8 EN <u>Hobot Eszter</u> , Dina Wafa (Semmelweis University, Institute of Clinical Experimental Research, Budapest, Hungary): LYSOPHOSPHATIDIC ACID IS A POTENT VASOCONSTRICTOR ON THE CORONARY ARTERIES	10:50-11:00 Panel discussion
11:00-11:10 B/9 HU <u>Vértes Vivien</u> , Dr. Faludi Réka (PTE KK Szívgyógyászati Klinika): GLOBAL LONGITUDINAL STRAIN IS A SUITABLE TOOL TO UNMASK THE SUBCLINICAL LEFT VENTRICULAR IMPAIRMENT IN PATIENTS WITH SSC	11:00-11:10 Szünet /Break
11:10-11:20 Panel discussion	11:10-12:10 E. Special focus session: Research and business Moderátor/Moderator: David L. Tarnoki, MD, PhD
11:20-11:30 Szünet /Break	11:10-11:25 E/1 EN Business in Medicine Imre Hild (CEO of iCatapult, European business development accelerator, Budapest)
11:30-12:30 C. Special focus session: Gyermekreszuszcitáció / Pediatric	11:25-11:40 E/2 EN Endoscopic-Surgical Innovations and Turf Wars in Digestive Health Care György Baffy MD, PhD (Associate Professor of Medicine, Harvard Medical School, Boston, MA, USA)
	11:40-12:00 E/3 EN Opportunities and Challenges of Conducting Clinical Trials in Hungary Dr. Judit Tarnai, Dr. Laszlo Veres (Premier-Research Hungary, Quintiles

	resuscitation Moderátor/Moderator: Gábor Horváth, MD 11:30-11:45 HU Dr. Kanizsai Péter - Point of care technológiák az újraélesztésben / Point of care techniques in resuscitation 11:45-12:00 HU Dr. Kövesi Tamás (tanszékvezető egyetemi docens, PTE) - Csecsemő és gyermek újraélesztés / Paediatric resuscitation 12:00-12:15 HU Nagy Ferenc - Miért használunk gyógyszereket az újraélesztésben? Miért, használunk? / Why do we use drugs during resuscitation? Do we really use drugs during resuscitation?	Hungary, Hungarian Clinical Trial Management Society) 12:00-12:10 Panel discussion 12:10-12:30 Szünet / Break			
12:30-12:40	12:30-12:35 USA Nagykövetségi köszöntő / Greetings by the US Embassy Mr. Christopher Machin Cultural Attaché, Embassy of the United States of America, Budapest 12:35-12:40 GP1. Csoportfénykép / Group photo				
12:40-14:15 LU1. Ebéd / Lunch: I. turnus (1 st turn): 12:40-13:25, II. turnus (2 nd turn): 13:25-14:15					
12:40-14:15	LS. Special focus lunch session Moderátor/Moderator: Laszlo Csathy, MD, PhD 12:40-13:00 LS1. EN Highlighted topic: Stephen Mechtler MD: daVinci Robot: Hysterectomy-Future is here 13:00-13:15 Szünet /Break 13:15-14:15 LS2. Special focus session – OBGYN / Új kihívások a szülészeti-nőgyógyászatban Moderátor/Moderator: Dr. Vanya Melinda 13:15-13:30 LS2.1. HU Prof. Dr. György Bártfai (Department of Obstetrics and Gynaecology, University of Szeged, Szeged): Fiatalkorúak korszerű				12:40-13:45 F. Multidiszciplináris poszter szekció I. / Multidisciplinary poster session I. – Anatomy-Radiology-Anesthesiology-Intensive care-Surgery-Traumatology Moderátor/Moderator: Dr. Thomas Krisztinicz Zsűri/Jury members: Dr. Thomas Krisztinicz, Prof. Dr. Kinga Karlinger (SE), Prof. Dr. József Sándor (SE), Dr. Anna Budai, Beáta Kőrösi MD F/1 EN Kasra Bahadori, David Laszlo Tarnoki, Adam Domonkos Tarnoki (Department of Radiology & Oncotherapy, Semmelweis): ASSESSMENT OF CAROTID PLAQUE TYPES BASED ON CT DENSITIES AND ITS

	fogamzásgátlása / Modern Contraception Among Adolescents 13:30-13:45 LS.2.2. HU Dr. habil Délia Szok (Department of Neurology, University of Szeged, Szeged): Epilepszia és hormonális fogamzásgátlás / Epilepsy and Hormonal Contraception 13:45-13:55 LS.2.3. HU Iván Devosa (Pallasz Athene University, Kecskemét) Többgenerációs szexuális egészségnevelés megvalósítása az Aszklépiosz Egészségfejlesztő Programon belül / Multi-generational sexual health education and health promotion programs 13:55-14:05 LS.2.4 HU Károly Szili, MD (Mediteam Zrt): Első és második trimeszterbeli UH új szűrési módszerei / New mixture models and Central European reference ranges of first trimester screening for trisomy markers 14:05-14:15 LS.2.5. HU Melinda Vanya MD (Mediteam Zrt): Az autizmus szülészeti és klinikai genetikai vonatkozásai / Obstetrical and genetic aspect of autism spectrum disorders				RELATIONSHIP WITH CARDIOVASCULAR RISK F/2 EN Bianka Forgó, Dániel Tamás Kovács, Ádám Domonkos Tárnoki MD PhD, Dávid László Tárnoki MD PhD, László Kostyál MD, Attila Sas MD, Marianna Sepsi MD, Csaba Oláh MD (1 Semmelweis University Department of Radiology and Oncotherapy, 2 Borsod-Abaúj-Zemplén County Hospital and University Educational Hospital): GENETIC EFFECTS ON THE FREQUENT ANATOMICAL VARIANTS OF INTRA- AND EXTRACRANIAL ARTERIES - INVESTIGATIONS WITH TOF MR ANGIOGRAPHY F/3 EN Andrea Horváth, Csanád Várallyay, László Szidonya, Péter Várallyay, Daniel Schwartz, Prakash Ambady, Péter Bogner, Edward Neuwelt (Diagnostic Center of Pecs, Dept. of Neurology, Oregon Health and Science University, Portland, National Institute of Neuroscience, Budapest, Hungary, University of Pécs, Department of Radiology, Pécs, Hungary): COMPARISON OF GADOLINIUM AND FERUMOXYTOL ENHANCEMENT IN TREATED GLIOMA PATIENTS: PRELIMINARY RESULTS F/4 EN Szucs Hajnal (University of Medicine and Pharmacy Târgu Mureş): THE INFLUENCE OF THE TIME PERIOD BETWEEN BLOOD TAKING AND ANALYZING FOR ASTRUP F/5 EN Máté Bencsics1, András Fülöp1, Tibor Kovács1, András Budai1, Gábor Lotz2, Attila Szijártó1 (1. 1st Department of Surgery, Semmelweis University, 2. 2nd Department of Pathology, Semmelweis University): ALTERATIONS IN HEPATIC LOBAR FUNCTION DURING INDUCED REGENERATION IN RAT
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					LIVER F/6 EN Pálma Anker, Olivér Koós, Dóra Tihanyi, Tibor Kovács, András Fülöp, András Budai, Attila Szijártó: ALPPS ANIMAL MODEL DEVELOPMENT (1st Department of Surgery, Semmelweis University): ADVANTAGES AND LIMITS F/7 EN Gábor Varga, Katalin Pető1, Ádám Deák1, Sógor Viktória1, Klaudia Balog1, Adrienn Csiszkó2, Zsolt Szentkereszty2, Norbert Németh1 (Department of Operative Techniques and Surgical Research, Institute of Surgery, Faculty of Medicine, University of Debrecen, Hungary): INVESTIGATION OF MICRO-RHEOLOGICAL AND MICROCIRCULATORY ALTERATIONS IN AN EXPERIMENTAL MODEL OF ABDOMINAL COMPARTMENT SYNDROME 13:00-14:15 G. Multidiszciplináris poszter szekció II. / Multidisciplinary poster session II. – Cardiology Moderátor/Moderator: Prof. Dr. Peter Forbath Zsűri/Jury members: Prof. Dr. Gábor Menyhei, Prof. Dr. Peter Forbath, László Csáthy MD PhD, Gábor Horváth MD G/1 EN Ildikó Kocsmár1, Mihály Károlyi1, Márton Kolossváry1, Andrea Bartykowszki1, Bálint Szilveszter1, Ádám Jermendy1, Júlia Karády1, Orsolya Balogh2, Balázs Sax1, Béla Merkely1, Pál Maurovich-Horvat1 (1) Semmelweis University Heart and Vascular Center, MTA-SE Cardiovascular Imaging Research Group, Budapest, Hungary (2) Gottsegen György Hungarian Institute of
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					Cardiology, Budapest, Hungary): FOLLOW-UP OF HEART TRANSPLANTED PATIENTS WITH CORONARY CT ANGIOGRAPHY G/2 EN Beáta Horváth, Zsófia Dohy, Hajnalka Vágó MD, PhD, Ibolya Csécs MD (Heart and Vascular Center, Semmelweis University): CLINICAL AND MAGNETIC RESONANCE CHARACTERISTICS OF ST-ELEVATED MYOCARDIAL INFARCTION MIMICKING MYOCARDITIS DURING FOLLOW-UP G/3 EN Szilvia Herczeg, Nándor Szegedi, Tamás Tahin, Klaudia Vivien Nagy, István Osztheimer, Béla Merkely, Gábor Széplaki, László Gellér (Heart and Vascular Center of Semmelweis University): INCIDENCE OF MAJOR COMPLICATIONS DURING ELECTROPHYSIOLOGICAL STUDIES AND ABLATION PROCEDURES G/4 HU Lili Klára Porcsa, Ágnes Nógrádi MD, Réka Faludi MD (Heart Institute, University of Pécs Medical School): DETERMINANTS OF THE RIGHT ATRIAL MECHANICS IN SYSTEMIC SCLEROSIS G/5 EN Andras Makkos, Zsolia Onodi (Department of Pharmacology and Pharmacotherapy, Semmelweis University): ACUTE HYPERGLYCEMIA DETERIORATES CARDIOPROTECTIVE EFFECT OF REMOTE ISCHEMIC PERCONDITIONING IN VIVO G/6 EN Luca Katalin Kuthi (Institute of Cardiology and Cardiothoracic Surgery, University of Debrecen): ISCHEMIC MITRAL REGURGITATION G/7 EN Viktória Rosta¹, Imre Hajnalka², Judit Bakai³, Zsolt F. Garami⁴ (1. Szegedi Tudományegyetem Általános
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					Orvostudományi Kar, 2. Soproni Erzsébet Oktató Kórház és Rehabilitációs Intézet Neurorehabilitációs Osztály, 3. Soproni Erzsébet Oktató Kórház és Rehabilitációs Intézet II. sz. Kardiológiai Rehabilitációs Osztály, 4. Methodist DeBakey Heart and Vascular Center): MULTIDISCIPLINARY MANAGEMENT OF PPCM COMPLICATED BY CARDIOEMBOLIC STROKE - CASE REPORT
14:15-17:30	14:15-15:35 H. Multidiszciplináris előadások III. / Multidisciplinary session III.: Anatomy-Radiology session Moderátor/Moderator: Prof. Dr. Karlinger Kinga (SE), Zsolt Garami, MD Zsűri/Jury members: Prof. Dr. Kinga Karlinger (SE), Prof. Dr. László Tamás (SE), Zsolt Garami, MD, Luca Barnaföldi 14:15-14:25 H/1 EN Akos Nagy1, Balazs Gaszner1, Nóra Füredi2 (1. Department of Anatomy, University of Pécs, 2. Institute for Translational Medicine, University of Pécs): THE ROLE OF MELANOCORTIN 4 RECEPTOR AGONISTS AND ANATAGONISTS IN THE REGULATION OF THE EDINGER-WESTPHAL NUCLEUS 14:25-14:35 H/2 EN Szegeczki Vince1, Pálfi Andrea1, Horváth Gabriella2, Reglődi Dóra2, Zákány Róza1, Juhász Tamás1 (1Department of Anatomy, Histology and Embryology, University of Debrecen, 2Department of Anatomy, University of Pecs): PACAP SIGNALING IN THE TESTIS OF ALZHEIMER'S DISEASE MODELLING TRANSGENIC MICE 14:35-14:45 H/3 EN Újvári Balázs; Balázs Gaszner M.D. (Department of Anatomy, University of Pecs): FUNCTIONAL CHANGES IN THE DOPAMINERGIC VENTRAL TEGMENTAL AREA IN THE THREE HIT MODEL OF DEPRESSION	14:15-15:25 J. Multidiszciplináris előadások IV. / Multidisciplinary session IV.: Physiology-pathophysiology Moderátor/Moderator: Prof. Dr. Erdődi Ferenc (DEOEC) Zsűri/Jury members: Prof. Dr. Zsolt Molnár (SZTE), Prof. Dr. Ferenc Erdődi (DEOEC), Tamás Erdélyi, Gábor Rosta 14:15-14:25 J/1 HU Tímea Polyák, Beáta Bódi, Zoltán Papp (Faculty of Medicine, Division of Clinical Physiology, University of Debrecen, Debrecen): EXAMINATION OF THE CONTRACTILE FUNCTION IN A RAT MODEL OF ATHLETE'S HEART 14:25-14:35 J/2 HU Nóra Khidhir, Patrik Kéringér, András Garami, Margit Solymár (Department of Translational Medicine, faculty of Medicine, University of Pécs): THE ROLE OF THE CAPSAICIN RECEPTOR AND REGULATORY NEUROPEPTIDES IN THE AGE-RELATED CHANGES OF BODY MASS IN RATS 14:35-14:45 J/3 HU Dóra Serényi, Rebeka Pagáts (Institute for Translational Medicine, Medical School, University of Pécs): CENTRÁLIS CORTICOTROPIN RELEASING FACTOR (CRF) INJEKCIÓ AKUT HŐSZABÁLYOZÁSI HATÁSAI KÜLÖNBÖZŐ TÁPLÁLTSÁGI ÁLLAPOTÚ PATKÁNYOKBAN	14:15-15:00 WS3. Mire figyeljünk orvosként? Jogi tanácsok es esetek / What to take care of – memorable juristic cases for doctors HU EN Moderator: Dr. György Kovács (Faculty of Law and Political Sciences of the Pázmány Péter Catholic University) 15:10-15:50 WS4. Terefere workshop HU EN How to be an efficient PhD student? How to prepare a poster or ppt presentation, Moderator: Andrea Horváth, MD (Pécs/HU) 16:00-16:30 WS5. Terefere workshop HU EN How to write a Thesis`... hands on workshop Moderator: Andrea Horváth, MD (Pécs/HU)	14:15-14:45 TF3. Tere-fere workshop HU EN Meet the previous HMAA President Moderator: Prof. Dr. Peter Forbath	15:00-16:15 L. Multidiszciplináris poszter szekció III. / Multidisciplinary poster session III. – Health sciences & prevention-Behavior sciences-Ophthalmology-Internal medicine- family medicine-Gastroenterology Moderátor/Moderator: Vilmos Dani, MD, András Mogyorósi, MD, PhD Zsűri/Jury members: Andras Mogyorósi, MD, PhD, Gyorgy Baffy, MD, PhD, Vilmos Dani, MD, Miklos Palotai, MD L/1 EN Máté Ádám Balázs, Pikó Bettina (Semmelweis University, School of Ph.D. Studies, Doctoral School of Mental Health Sciences, University of Szeged, Faculty of General Medicine, Department of Behavioural Sciences): ADOLESCENTS' LEGAL AND ILLEGAL SUBSTANCE USE – PATTERNS OF MEDICINE USE, ALCOHOL DRINKING AND TOBACCO USE L/2 HU Gyarmati Éva, Dr. Kósa Karolina (Debreceni Egyetem Népegészségügyi Kar Magatartástudományi Intézet): HÁTRÁNYOS HELYZETŰ ÁLTALÁNOS ISKOLÁS GYERMEKEKET CÉLZÓ TANÓRÁN KÍVÜLI TANODA PROGRAM HATÉKONYSÁGÁNAK VIZSGÁLATA L/3 EN Judit Alexandra Déri Semmelweis Egyetem Pszichiátriai és Pszichoterápiás Klinika): THE NARRATIVE IDENTITY OF

	14:45-14:55 H/4 EN Ricardo Rodrigues, Adam Domonkos Tarnoki, David Laszlo Tarnoki (Semmelweis University): QUANTITATIVE ASSESSMENT OF ACUTE ALVEOLITIS AND FIBROSIS IN USUAL INTERSTITIAL PNEUMONIA USING HISTOGRAM 14:55-15:05 H/5 HU Hajdu Máté, Réka Faludi MD PhD, Tamás Simor MD PhD (PTE KK Heart Institute): CORRELATIONS BETWEEN ECHOCARDIOGRAPHIC AND CMR-DERIVED PARAMETERS OF RIGHT VENTRICULAR SIZE AND FUNCTION IN PATIENTS WITH COPD 15:05-15:15 H/6 EN Hernyes Anita, Emanuela Medda, Corrado Fagnani, Maria Antonietta Stazi, Giacomo Pucci, Giuseppe Schillaci, Tárnoki Dávid László, Tárnoki Ádám Domonkos (Department of Radiology and Oncotherapy Semmelweis University (Budapest Hungary), Italian Twin Registry Istituto Superiore Di Sanita (Rome Italy), Department of Medicine and Unit of Internal Medicine Terni University Hospital (Terni Italy)): THE EFFECTS OF LIFESTYLE ON CAROTID STIFFNESS 15:15-15:25 H/7 EN Abhishek Roshan, Tárnoki Ádám Domonkos, Tárnoki Dávid László (Department of Radiology and Oncotherapy, Semmelweis University): RADIOGENOMICS: A STUDY IN TUMOUR PHENOTYPES AND THE UNDERLYING GENOMIC STRUCTURES 15:25-15:35 Panel discussion 15:35-15:45 Szünet /Break	14:45-14:55 J/4 EN Rebeka Pagáts (Institute for Translational Medicine, University of Pécs): ACUTE CENTRAL EFFECTS OF UROCORTIN 2 ON ENERGY BALANCE IN RATS 14:55-15:05 J/5 EN Roberta Südy, Ádám L. Balogh^{1,2}, Gergely Fodor², Ferenc Peták², Barna Babik², Orsolya Ivánkovitsné Kiss² (1. Department of Anaesthesiology and Intensive Therapy, Faculty of Medicine University of Szeged 2. Department of Medical Physics and Informatics): LEVOSIMENDAN REDUCES CHOLINERGIC BRONCHOCONSTRICTION: THE ROLE OF KATP CHANNELS 15:05-15:15 J/6 EN Szivos László, J. Virga, L. Bognár, T. Hortobágyi, J. Tóth, G. Hutóczki, J. Reményi-Puskár, A. Klekner (Department of Neurosurgery, University of Debrecen): THE ROLE OF INVASION-RELATED EXTRACELLULAR MATRIX MOLECULES IN THE SURVIVAL OF GLIOBLASTOMA PATIENTS 15:15-15:25 Panel discussion 15:25-15:35 Szünet 15:35-17:30 K. Special focus session: Emergency care: first steps / Sürgősségi ellátás: az első lépések (avagy "életszagú gyorstalpaló" gyermek ill. felnőtt ellátásról) Moderátor/Moderator: Dr. Horváth Gábor Contributors: Dr. Kanizsai Péter, Dr. Nagy Ferenc, Dr. Kövesi Tamás, Dr. Bukor Barbara, Dr. Csordás Katalin, Baranyai Krisztina, Dr. Kassai Tamás Limited places available: 36 persons (2 adult + 4 pediatric groups).			TRANSSEXUALS L/4 EN Jennifer Oluyemisi Adeghate, Crystal D'Souza, Saeed Tariq, Prof. Ernest Adeghate (Semmelweis University, United Arab Emirates University): THE PATTERN OF DISTRIBUTION OF INCRETINS IN DIABETIC RAT RETINA L/5 EN Katalin Marta, Nelli Farkas, Peter Hegyi (Institute for Translational Medicine, Institute for Bioanalyses): ENTERAL FEEDING IS BENEFICIAL COMPARISON TO NIL PER OS DIET IN MILD AND MODERATE ACUTE PANCREATITIS L/6 EN András Sziráki (Department of Physiology, Semmelweis University): CLINICAL STUDY OF THE TOLVAPTAN EFFECT IN NEPHROGENIC DIABETES INSIPIDUS L/7 EN László Tóth, Krisztián Kovács (Department of Orthopedics, Semmelweis University): THE OUTCOME OF SOFT TISSUE SARCOMAS OF THE EXTREMITIES. AN OVERVIEW OF RESULTS AT THE DEPT. OF ORTHOPEDICS AT SEMMELWEIS UNIV. L/8 HU György Tímea Zsuzsanna, Élthes Etele, Szász István Zsolt, Dr. PhD. Domokos Lajos : AZ ORVOSTANHALLGATÓK SZORONGÁSSZINTJE ÉS VIZSGAEREDMÉNYEK ÖSSZEFÜGGÉSÉNEK VIZSGÁLATA
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15:45-16:55 I. Multidiszciplináris előadások V. / Multidisciplinary session V.: Internal medicine-Family medicine-Gastroenterology session

Moderátor/Moderator: Gyorgy Baffy, MD, PhD

Zsűri/Jury members: Gyorgy Baffy, MD, PhD, Ildiko Halasz, MD, Vilmos Dani MD, Beáta Kőrösi MD

15:45-15:55 I/1 [EN](#) [Sarolta Borzsák](#), Gabriella Marosi, Zsófia Dóra Drobni, Bálint Szilveszter, Márton Kolossváry, Júlia Karády, Milán Vecsey-Nagy, Andrea Molnár, Béla Merkely, Pál Maurovich-Horvat (MTA-SE Cardiovascular Imaging Research Group, Heart and Vascular Center, Semmelweis University): THE EFFECT OF SLEEP DURATION ON THE PRESENCE AND EXTENT OF CORONARY ARTERY DISEASE

15:55-16:05 I/2 [EN](#) [Sára Papp](#) 1, Márton Kolossváry1, Alexis Panajotu MD1, Ferenc Suhai MD1, Ádám Jermendy MD1, Zsófia D Drobni1, Júlia Karády MD1, Ádám D Tárnoki MD2, Dávid L Tárnoki MD2, Béla Merkely MD1, Pál Maurovich-Horvat MD1, György Jermendy MD3 (1 MTA-SE Cardiovascular Imaging Research Group, Heart and Vascular Center, Semmelweis University, 2 Department of Radiology and Oncotherapy, Semmelweis University, 3 Bajcsy-Zsilinszky Hospital, 3rd Medical Teaching Department, Budapest): PANCREATIC FAT ACCUMULATION IS DRIVEN BY ENVIRONMENTAL RATHER THAN GENETIC FACTORS: A CLASSICAL TWIN STUDY

16:05-16:15 I/3 [EN](#) [Dalma Danicska](#)1, Bálint Szilveszter1, Márton Kolossváry1,

Júlia Karády¹, Zsófia Dóra Drobni¹, Gabriella Marosi¹, Andrea Bartykowszki¹, Ádám Levente Jermendy¹, Mihály Károlyi¹, Alexis Panajotu¹, Zsolt Bagyura¹, Béla Merkely¹, Pál Maurovich-Horvat¹ (1MTA-SE Cardiovascular Imaging Research Group, Heart and Vascular Center, Semmelweis University, Budapest): ALCOHOL CONSUMPTION AND PRESENCE OF CORONARY ARTERY DISEASE

16:15-16:25 I/4 **HU** Strenner Maja, Réka Faludi MD, Adél Porpáczy MD (Heart Institute, University of Pécs, Pécs, Hungary): LEFT VENTRICULAR DIASTOLIC FUNCTION IS A DETERMINANT OF THE LEFT ATRIAL MECHANICS IN SYSTEMIC SCLEROSIS

16:25-16:35 I/5 **EN** Daniella Pigniczki, Delia Giovanniello¹, Emil Terhes¹, Andrea Müllebner^{2,3}, Stefan Puchner², J. Catharina Duvigneau³, András Mészáros^{1,2}, Mihály Boros¹, Andrey V. Kozlov² (1. Institute of Surgical Research, University of Szeged, Hungary, 2. Ludwig Boltzmann Institute for Experimental and Clinical Traumatology, Vienna, Austria, 3. Department of Biochemistry, University of Veterinary Medicine, Vienna, Austria): CONTRIBUTION OF ELEVATED NITRIC OXIDE LEVELS TO LIVER FAILURE AFTER MESENTERIC ISCHEMIA AND REPERFUSION

16:35-16:45 I/6 **EN** Delia Giovanniello¹, Daniella Pigniczki¹, Emil Terhes¹, Andrea Müllebner^{2,3}, J. Catharina Duvigneau³, András Mészáros¹, 2, Mihály Boros¹, Andrey V. Kozlov² (1Institute of Surgical Research, University of Szeged, Hungary, 2Ludwig Boltzmann Institute for Experimental and Clinical Traumatology, Vienna, Austria, 3Department of Biochemistry,

University of Veterinary Medicine,
Vienna, Austria): DOES ENDOPLASMIC
RETICULUM STRESS CONTRIBUTE TO
LIVER FAILURE AFTER MESENTERIC
ISCHEMIA AND REPERFUSION?

16:45-16:55 Panel discussion

17:30 WPG. Vízilabdameccs / Waterpolo game (Helyszín: Szívkórház úszómedencéje, Location: swimming pool of the hospital)

Bíró/referree: Dr. Vilmos Dani

17:30-18:00 Női meccs / Women's game:

- Budapest (SE): Anna Kornafeld csk. (SE), Luca Fésűs, Edit Komarek, Sára Papp, Dalma Danicska, Sarolta Borzsák, Terezia Kupan MD, Nikki Krisztinicz

- Vidék: Andrea Horváth csk. (PTE), Daniella Pigniczki (SZTE), Delia Giovanniello mrs (SZTE), Katalin Marta miss (PTE), Maja Strenner (PTE), Katalin Nora Lorincz MD (PTE), Dorottya Kata Szabó (PTE), Zsuzsanna Tímea György (Tirgu Mures)

18:00-18:30 Professzori meccs / Professor's game:

- HMAA team: Stephen Mechtler, MD csk., Tamas J Vidovszky MD, Andras Koor MD, Dr. Tárnoki Ádám Domonkos, Dr. Tárnoki Dávid László, Dr. Palotai Miklós (csere: András Sziráki, Áron Bartha, Bálint Soma Környei)

- Invited speakers' team: Prof. Dr. Tamás László csk., Prof. Dr. Menyhei Gabor, Dr. Lohinai Zoltán, Prof. Dr. Molnár Zsolt

18:30-19:00 Férfi meccs / Men's game:

- Budapest (SE): Sziráki András csk. (SE), Bálint Tél, Milan Vecsey-nagy, Frigyes Sámuel Rác, Áron Bartha

- Countryside: Bálint Soma Környei csk. (PTE), Máté Hajdu (PTE), Kristóf József (PTE), Akos Nagy (PTE)

20:30 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

Beszédet mond: Dr. Mogyorósi András PhD, miniszteri főtanácsadó, Emberi Erőforrások Minisztériuma



	Eszterházy terem / Eszterházy hall	Moziterem / Cinema hall	CIBA terem / CIBA hall	Young scientist Lounge	Poster area
08:30-16:00	Regisztráció / Registration				
09:00-12:00	9:00-10:30 M. Multidiszciplináris előadások VI. / Multidisciplinary session VI.: Anesthesiology- intensive care-Surgery-traumatology session Moderátor/Moderator: Dr. Kanizsai Péter (SE) Zsűri/Jury members: Dr. Kanizsai Péter (SE), Prof. Dr. Sándor József (SE), Anna Budai MD, András Sziráki MS 9:00-9:10 M/1 HU <u>Paula Endrédy</u>, Elise Steen, Christina Mosness (Department of Anesthesiology and Intensive Care, Pécs): GYÚJTOTT VIZELETBŐL MÉRT MELATONIN METABOLIT MÉRÉSÉNEK A JELENTŐSÉGE 9:10-9:20 M/2 EN <u>Marianna Fedor</u>, Ákos Fábán M.D., Ph.D. (Department of Anaesthesiology & Intensive Care, University of Debrecen): NOVEL SELECTIVE RELAXANT BINDING AGENT FOR THE REVERSAL OF ROCURONIUM INDUCED NEUROMUSCULAR BLOCK 9:20-9:30 M/4 EN <u>Dóra Drozgyik</u>, Dóra Tihanyi, Kristóf Illés, Tibor Kovács, András Fülöp, András Budai, Attila Szijártó (1st Department of Surgery, Semmelweis University): CHANGES IN CELLULAR ENERGETICS DURING INDUCED LIVER REGENERATION: SIZE VS. FUNCTION 9:30-9:40 M/5 EN <u>Szabó Balázs</u>, Norbert Németh (Department of Operative Techniques and Surgical Research, Faculty of Medicine, University of Debrecen): MICROSURGICAL ANASTOMOSIS TECHNIQUES' PRESSURE RESISTANCE	9:00-10:00 O. Multidiszciplináris előadások VII. / Multidisciplinary session VII.: Pathology-Oncology-Pulmonology session Moderátor/Moderator: Prof. Dr. Karlinger Kinga (SE), Dr. Bikov András PhD (SE) Zsűri/Jury members: Prof. Dr. Karlinger Kinga (SE), Dr. Bikov András PhD (SE), Ádám Domonkos Tárnoki MD PhD (SE), Beáta Körösi MD (SE) 9:00-9:10 O/1 EN <u>János Karczub1</u>, Endre Kontsek1, Benedek Gyöngyösi1, Gábor Lendvai1, Zsuzsa Schaff1, András Kiss1 (1. 2nd Department of Pathology, Semmelweis University): ALTERED EXPRESSION OF CLAUDINS AND THEIR POTENTIAL REGULATORY MIRNAS IN PRIMARY COLORECTAL CARCINOMAS AND LIVER METASTASES 9:10-9:20 O/2 EN <u>Áron Bartha</u>, Otília Menyhárt, Balázs Györffy (Semmelweis University 2nd Dept. of Pediatrics, Budapest, Hungary, MTA TTK Lendület Cancer Biomarker Research Group, Budapest, Hungary): RESISTANCE AGAINST ANTI-HER2 THERAPY IS ASSOCIATED WITH INCREASED EXPRESSION OF DUSP4 9:20-9:30 O/3 HU <u>Sára Simor</u> (Central Electron Microscope Laboratory): MORPHOLOGICAL EXAMINATION OF THE BLOOD	9:00-10:30 WS6. EN Exit interview for 2015/2016 HMAA Buffalo exchange students Interviewers: Stephen Mechtler MD, Marcel Pop PhD, David L. Tarnoki, MD, PhD, Laszlo Csathy MD, PhD 10:45-11:45 WS7. HU EN Chat with the previous president of HMAA - Beszélgetés az HMAA korábbi Elnökével Moderátor/Moderator: Prof. Dr. Peter Forbath (Toronto/CA)	11:00-11:30 TF4. <u>Tere-fere workshop</u> HU EN Meet the HMAA-HC President Moderator: Laszlo Csathy MD, PhD	

	AND LEAKAGE COMPARISON ON NON-LIVING MODELS 9:40-9:50 M/6 EN <u>Tamás Kirschner</u> Ms (PTE Clinical Center, Surgery Clinic, Dep. of Chest surgery): COMBINED PREOPERATIVE MONITORING OF CHEST SURGERIES 9:50-10:00 M/7 HU <u>Kristóf József</u> Ádám Schlégl, Miklós Tunyogi Csapó (University of Pécs, Department of Orthopaedics): ANALYSIS OF 3D PARAMETERS IN IDIOPATHIC SCOLIOSIS 10:00-10:10 Panel discussion 10:10-10:20 Szünet 10:30-11:15 N. EN Plenary session: Farmakovigilancia/Pharmacovigilance Moderátor/Moderator: Máté Ádám Balázs MD 10:30-10:35 N/1 EN Márta Mészáros M.D., (pharmacovigilance expert): Introduction 10:35-10:55 N/2 EN Magdolna Kolozs M.D. (inspector, OGYÉI): Pharmacovigilance from authority perspective – Why it is so important? 10:55-11:05 N/2 EN Máté Ádám Balázs M.D., Semmelweis University, Doctoral School of Mental Health, PhD student; pharmacovigilance expert): Adolescents' knowledge about proper medicine use 11:05-11:15 Discussion 11:15-11:25 Szünet	VESSELS OF THE WHITE MATTER IN HUMAN TEMPORAL LOBE EPILEPSY 9:30-9:40 O/4 EN <u>József Virga</u>, Tibor Hortobágyi, Gábor Hutóczki, Judit Reményi-Puskár, László Bognár, Álmos Klekner (University of Debrecen - Department of Neurosurgery, University of Debrecen - Department of Pathology): TUMOR GRADE CORRELATES WITH THE EXPRESSION OF INVASION-RELATED EXTRACELLULAR MATRIX COMPONENTS IN ASTROCYTOMAS 9:40-9:50 O/5 HU <u>Éva Seres</u>¹, Prof. Dr. Veronika Müller¹, Dr. Zsuzsanna Kovács¹: THE LIFE QUALITY OF HUNGARIAN LUNG TRANSPLANT RECIPIENTS 9:50-10:00 Panel discussion 10:00-10:10 Szünet 10:10-10:40 P. HU Highlighted lecture Prof. Dr. Sándor József: A jövő sebészetének lenyűgöző világa / Magnificent aspects of future surgery 10:40-10:50 Szünet 10:50-11:40 Q. Multidiszciplináris előadások VIII. / Multidisciplinary session VIII.: Health sciences & prevention-Behavior science - Dentistry session Moderátor/Moderator: Prof. Dr. Katalin Nagy, Stephen Mechtler, MD			
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	11:25-11:45 NJ. Highlighted topic – Juristic issues Dr. György Kovács: Liability of doctors in the light of legislative changes and the recent case law of Hungarian courts 11:45-11:55 Discussion 11:55-12:00 Break / Szünet	Zsúri/Jury members: Prof. Dr. Katalin Nagy, Prof. Dr. Kinga Karlinger (SE), Stephen Mechtler, MD, David L. Tarnoki, MD, PhD 10:50-11:00 Q/2 EN <u>Sarolta Borzsák</u>, Eszter Márkus (Semmelweis University Department of Pharmacology and Pharmacotherapy): EFFECT OF MAO INHIBITION ON OBESITY 11:00-11:10 Q/3 HU <u>Kozma Nóra</u>¹, Dóra Praksch¹, Dávid Kovács¹, Barbara Sándor¹, Kinga Tótsimon¹, Béla Mezey¹, Péter Petrovics¹, Márta Wilhelm², Gábor Késmárky¹, Kálmán Tóth¹, Eszter Szabados¹ (1PTE KK I. sz. Belgyógyászati Klinika, 2PTE TTK Sporttudományi és Testnevelési Intézet): EFFECTS OF AMBULATORY AND HOME-BASED PHYSICAL TRAINING IN FEMALE PATIENTS WITH HIGH CARDIOVASCULAR RISK 11:10-11:20 Q/4 HU <u>Gyöngyvér X. Kovács</u>, Bettina F. Piko, Dóra Prievara (University of Szeged, Department of Behavioral Sciences): BODY IMAGE AMONG HIGH SCHOOL STUDENTS AND ADULTS - A COMPARATIVE STUDY 11:20-11:30 Q/5 EN <u>Edit Komarek</u>¹, Izabella Nagy², Orsolya Petho³, Janos Vag², Zsolt Lohinai² (1) 5th year student, Faculty of Dentistry, Semmelweis University 2) Department of Conservative Dentistry, Faculty of Dentistry, Semmelweis University, 3) 4th year student, Faculty of Dentistry, Semmelweis University): MICROCIRCULATORY CHANGES OF HUMAN GINGIVA			
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		INDUCED BY VASOACTIVE REFLEXES AND TOOTHBRUSHING			
		11:30-11:40 Panel discussion			
12:00-12:15	12:00-12:15 GP2. Csoportfénykép / Group photo				
12:15-14:15 LU2. Ebéd / Lunch: I.turnus (1 st turn): 12:15-13:20, II. turnus (2 nd turn): 13:20-14:15					
12:15-14:15	12:15-12:45 LS3. EN Highlighted topic: Pulmonary medicine Andras Koor, MD, PhD (Associate Professor, Mayo Clinic College of Medicine Chair, Department of Laboratory Medicine and Pathology Mayo Clinic, Jacksonville, FL): Pathology of lung transplantation / A tüdőtranszplantáció pathológiája Moderátor/Moderator: László Csáthy MD, PhD 12:45-13:00 Szünet 12:55-13:00 SP1. 77 Elektronika előadás 13:00-14:00 LS4. Highlighted topics: Neurology Moderátor/Moderator: Andrea Horvath, MD 13:00-13:20 LS4.1 EN Zsófia Kardos, Csaba Oláh, Attila Sas, László Kostyál, Harjit Pal Bhattoa, László Tamási, Zoltán Szekanez (University of Miskolc, Hungary): Assessment of intracranial vessels in rheumatoid arthritis. 13:20-13:45 LS4.2. EN Csaba Oláh MD, Valéria Páll, Tamás Bender MD PhD, Mihály Oláh MD (University of Miskolc, Hungary): The effects of infrared laser therapy and weightbath traction hydrotherapy in disorders of lumbar spine – a controlled pilot study with follow-up		12:30-13:20 WS9. Buffalo Exchange program Terefe workshop HU EN Hogyan jelentkezzünk orvostanhallgatóként? / How to apply as a medical student? Moderátor/Moderator: Anna Budai, MD Panelists: Marcel Pop PhD (chair, Semmelweis University's Directorate of International Relations), Zsófia Karadi, MD (HMAA HC), Anna Budai MD (HMAA Buffalo Alumni) 13:30-14:00 WS10. HU EN Hogyan készítsünk egy emlékezetes előadást? Moderátor/Moderator: Prof. Dr. Karlinger Kinga (SE) 14:00-14:25 WS8. Mi a jó fogorvos titka? Moderátor/Moderator: Prof. Dr. Nagy Katalin (SZTE)		12:45-13:45 R. Multidiszciplináris poszter szekció IV. / Multidisciplinary poster session IV. – Biochemistry- biophysics-Immunology-cell biology-Physiology- pathophysiology Moderátor/Moderator: Prof. Dr. Erdődi Ferenc (DEOEC) Zsűri/Jury members: Prof. Dr. Ferenc Erdődi (DEOEC), Miklós Palotai, MD, Gábor Rosta, Beáta Körösi MD R/1 HU Roxana Ritz, Andras Soti, Krisztina Kovacs, Tamas Kiss (PTE ÁOK Department of Biochemistry and Medical Chemistry, PTE ÁOK Department of Anaesthesiology and Intensive Therapy): EXAMINATION OF THE CONNECTION BETWEEN PULMONARY HYPERTENSION'S PATHOMECHANISM AND SILDENAFIL THERAPY R/2 EN Bálint Rehá, György Vámosi PhD (Department of Biophysics and Cell Biology, University of Debrecen): INVESTIGATION OF INTERACTIONS BETWEEN NUCLEAR RECEPTORS USING FLOW CYTOMETRY R/3 EN Andrea Gabrielsen, Zsófia Onodi (Department of Pharmacology and Pharmacotherapy, Semmelweis University): ASSESSMENT OF EFFICIENCY AND QUALITY OF EXOSOMES ISOLATION USING SIZE EXCLUSION CHROMATOGRAPHY R/4 EN Arnold Ráduly, Dr. Hegedűs Csaba (Department of Medical Chemistry, University of Debrecen): INVESTIGATION OF A KEY ENZYME OF NAD+ BIOSYNTHESIS IN U2OS TUMOR CELL LINE R/5 EN Bence Bán, Áron Bartha (Semmelweis University 2nd dept. of pediatrics, Semmelweis University 2nd dept. of pediatrics): A META-ANALYSIS OF RNA INTERFERENCE BASED GENE SILENCING IN 421 STUDIES

13:45-14:00 LS4.3. EN Miklos Palotai 1, Aria Nazeri 1,2, Michele Cavallari 1, Brian C. Healy 3,4, Bonnie Glanz 3, Tanuja Chitnis 3, Charles R.G.

Guttmann1 (1 Center for Neurological Imaging, Department of Radiology, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA

2 Boston University, Division of Graduate Medical Sciences, Boston, MA, USA

3 Partners Multiple Sclerosis Center, Department of Neurology, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

4 Biostatistics Center, Massachusetts General Hospital, Harvard Medical School, Boston, Massachusetts, USA): Grey matter atrophy in the fronto-striato- thalamo-cortical circuit and in the insula play a role in the pathophysiology of fatigue in multiple sclerosis

14:00-14:10 Panel discussion

R/6 **HU Patrik Kéring**, Nóra Khidhir, András Garami, Nóra Füredi, Alexandra Mikó (Department of Translational Medicine, Medical School, University of Pécs): INVESTIGATION OF THE THERMOREGULATORY EFFECT OF CHOLECYSTOKININ ADMINISTERED CENTRALLY IN RATS

R/7 **EN Zsolt Szakács** (Institute for Translational Medicine): THE IMPACT OF AGING AND OBESITY ON THE CATABOLIC EFFECTS OF CENTRALLY APPLIED LEPTIN

R/8 **HU Viktória Pajor**, Fanni Mirella Sohonyay (Institute for Translational Medicine): THE EFFECTS OF PERINATAL OVERNUTRITION ON REGULATION OF BODY WEIGHT: ALTERATION IN RESPONSIVENESS TO CHOLECYSTOKININ

R/9 **HU Czigler András**, Fülöp Diána, Budai Anna, Radó János, Buzás Péter, Jandó Gábor, Trunk Attila, Hernádi István (University of Pécs): BINOCULAR DISPARITY EVOKED POTENTIALS SUGGEST DIFFERENT PROCESSING MECHANISMS FOR NEAR AND FAR DISPARITIES

13:00-14:15

S. Multidiszciplináris poszter szekció V. / Multidisciplinary poster session V. – Neurology-Pediatrics-Pharmacy-Pathology-Oncology-Pulmonology

Moderátor/Moderator: András Khor, MD, PhD
Zsúri/Jury members: András Khor, MD, PhD, Dr. Bikov András (SE), Fanni Szvetnyik (SZTE), Bálint Környei (PTE)

S/1 **EN Frigyes Sámuel Rácz1**, Péter Mukli2, Zoltán Nagy3, Eke András4 (Department of Physiology, Semmelweis University): INVESTIGATING THE IMPACT OF COGNITIVE LOAD ON NETWORK MEASURES IN THE PREFRONTAL CORTEX

S/2 **EN Andras Csaszar1**, Adel Jungling1, Dora Reglodi 1, Gabor Maasz2, Zita Zrínyi2, Adam Rivnyak1, Dora Petrovics3, Daniel B. Fulop1, Balazs Gaszner1, Istvan Kiss2, Zsolt Pirger2, Andrea Tamas1 (1Department of Anatomy, MTA-PTE "Lendület" PACAP Research

					Team, University of Pecs, Pecs, Hungary, 2MTA ÖK BLI, Adaptive Neuroethology, MTA-CER National Brain Project, Tihany, Hungary, 3Department of Biochemistry and Medical Chemistry, University of Pecs, Hungary): THE EFFECTS OF EARLY ENVIRONMENTAL ENRICHMENT AND PACAP ON MONOAMINE LEVELS IN AN AGING RAT MODEL OF PARKINSON'S DISEASE S/3 HU <u>Zsuzsanna Tróznai</u>¹, Andrea Orsolya Gödri¹, Emőke Balázs¹, Réka Borka-Balás^{1,2} (1.University of Medicine and Pharmacy Târgu-Mureş, Romania 2. Departament of Pediatrics, Emergency County Hospital Târgu-Mureş): RISK FACTORS ON GIPSY CHILDREN'S MORBIDITY IN MUREŞ COUNTY, ROMANIA S/4 EN <u>Patricia Pais</u>, Anna Sólyomváry, András Darcsi, Szabolcs Béni (Department of Pharmacognosy, Semmelweis University): DETERMINATION AND ISOLATION OF SECONDARY METABOLITES IN THE ACHENE FRUIT OF ECHINOPS SPHAEROCEPHALUS L. S/5 EN <u>Dániel Urbán</u>, Tamás Zombori¹, József Furák², László Tiszlavicz³ (1,3. Department of Pathology, 2 Department of Surgery, University of Szeged): MICROPAPILLARY TYPE CARCINOMA HAS THE WORST PROGNOSIS AMONG STAGE IA LUNG ADENOCARCINOMAS S/6 EN <u>Ildikó Kocsmár</u>, Éva Kocsmár, János Karczub, András Kiss, Zsuzsa Schaff, Gábor Lotz (2nd Institute of Pathology, Semmelweis University): CLINICOPATHOLOGICAL FEATURES OF LUNG CANCERS OF CLINICALLY UNKNOWN ORIGIN S/7 EN <u>Abigél Farkas</u>, Balázs Odler, Zsuzsanna Kováts, Kálmán Benke, Zoltán Szabolcs, Veronika Müller (Semmelweis University Department of Pulmonology, Semmelweis University Heart and Vascular Center): PULMONARY INVOLVEMENT IN MARFAN SYNDROME S/8 EN <u>Tamás Erdélyi</u> (Department of Pulmonology, Semmelweis University, Budapest, Hungary): REPRODUCIBILITY OF INHALER USE AND PULMONARY DRUG DEPOSITION IN COPD S/9 EN <u>Zsófia Nozomi Karádi</u>¹, Péter Csécsei MD¹,
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					Csenge Lovig MD1, Emese Lovadi MD1, Krisztián Molnár MD2, Szilvia Anett Nagy3, László Szapáry MD1 (1 University of Pécs Clinical Centre Department of Neurology, 2 University of Pécs Clinical Centre Department of Radiology, 3 University of Pécs): CEREBRAL MICROBLEEDS - ARE THE NOVEL ANTICOAGULANT-INDUCED BRAIN HEMORRHAGES PREDICTABLE?
14:15-16:30	14:15-15:00 T. HU EN Quiz game – Kvízzjáték nyereményekért Moderátor/Moderator: Prof. Dr. med.habil. Kinga Karlinger, Adam D. Tarnoki, MD, PhD 15:00-16:30 U. SPECIAL TEACHING SESSION MTT session A Magyar Tüdőgyógyász Társaság szekciója / Session of Hungarian Society of Pulmonologists Moderátor/Moderator: Prof. Dr. Ildikó Horváth 15:00-15:05 Introduction 15:05-15:15 U/1 EN Páska Csilla: Gene expression analysis in exacerbations of COPD 15:15-15:20 Discussion 15:20-15:30 U/2 EN Zoltan Lohinai, MD, PhD (National Koranyi Institute of Pulmonology, Budapest, Hungary): From Bench to Bedside: Attempt to validate repositioning of drugs in the treatment of metastatic small cell lung cancer (SCLC) identifies statins associated with survival benefit 15:30-15:35 Panel discussion 15:35-15:45 U/3 EN András Bikov MD, PhD (Dept. of Pulmonology, Semmelweis University): Association between lipid profile and apnoeic-hypopnoeic periods during REM and	14:15-15:35 V. Multidiszciplináris előadások IX. / Multidisciplinary session IX.: Biochemistry-biophysics-Immunology-cell biology session Moderátor/Moderator: Prof. Dr. Ferenc Erdődi (DEOEC) Zsúri/Jury members: Prof. Dr. Ferenc Erdődi (DEOEC), Fanni Szvetnyik MD, Bálint Környei MS, András Sziráki MS 14:15-14:25 V/1 EN Dina Wafa, Eszter Hobot (Semmelweis University, Institute of Clinical Experimental Research): MECHANISM OF THE CORONARY FLOW REDUCING EFFECT OF LYSOPHOSPHATIDIC ACID 14:25-14:35 V/2 EN Fatime Hawchar, Renáta Gáspár, Tamás Csont (University of Szeged, Department of Biochemistry): TOLL-LIKE RECEPTOR 4 SIGNALING IN THE PROTECTIVE EFFECT OF BIGLYCAN CORE PROTEIN AGAINST SIMULATED ISCHEMIA/REPERFUSION 14:35-14:45 V/3 EN Roxana Ritz, Andras Soti, Krisztina Kovacs, Tamas Kiss: NEW THERAPEUTIC OPTION IN PULMONARY HYPERTENSION: BGP-15 14:45-14:55 V/4 EN Andras Laszlo Soti, Roxana Ritz, Krisztina Kovacs, Istvan Kiss (Department of Biochemistry and Medical	14:30-15:00 WS11. HU MAGYOTT PV Workshop Moderátor/Moderator: Szegesdi Katalin, gyógyszerbiztonsági szakember; Dr. Balázs Máté Ádám, gyógyszerbiztonsági szakember; Dr. Kolozs Magdolna, OGYÉI inspektor; Dr. Mészáros Márta, gyógyszerbiztonsági szakember	15:00-15:30 TF5. Tere-fere workshop HU EN OBGYN in the USA: Moderator: Stephen Mechtler MD, PhD	

	non-REM sleep stages 15:45-15:50 Discussion 15:50-16:00 U/4 EN Ruzsics István, MD: L-arginine pathway metabolites in COPD patients with and without acute exacerbation: a follow-up study 16:00-16:05 Discussion Keynote lecture 16:05-16:25 U/5 EN Prof. Dr. Ildikó Horváth (National Korányi Institute): ILD: Real diseases in virtual space / ILD: Valóságos betegségek a virtuális térben 16:25-16:30 Panel discussion	Chemistry, Department of Anaesthetics and Intensive Therapy): THE EFFECTS OF RESVERATROL IN RIGHT VENTRICLE HEART FAILURE 14:55-15:05 V/5 HU Gábris Fanni (University of Pécs, Department of Immunology and Biotechnology): FORMATION OF LYMPH NODES IS INDEPENDENT FROM THE INTERACTION BETWEEN STROMAL MADCAM-1 AND LYMPHOID TISSUE INDUCER CELLS 15:05-15:15 V/6 EN Orosz Tünde Department of Laboratory Medicine, Faculty of Medicine, University of Debrecen, Debrecen, Hungary: ANALYSIS OF THE EXPRESSION OF PLATELET MICRORNAS IN SEPSIS 15:15-15:25 V/7 EN Anett Vincze, Katalin Hodosi, Katalin Dankó, MD, PhD, DSc, Zoltán Griger, MD, PhD (Division of Clinical Immunology): EVALUATION OF FRACTURE RISK IN PATIENTS WITH IDIOPATHIC INFLAMMATORY MYOPATHIES 15:25-15:35 Panel discussion			
16:30-16:50	GOFRI PARTY / WAFFLE PARTY				
16:50-17:45	Y. CEREMONY SESSION Moderátor/Moderator: Ádám D. Tárnoki MD, PhD, László Csáthy MD, PhD HU 16:50-17:00 András Sziráki (Winner of Ivan Krisztinicz MD Award 2015): My experiences in Sarasota, FL as the winner of Füred2015 congress 17:00-17:40 Eredményhirdetés / Announcement of the awardees				

AWARDS

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 Anatomy and Radiology award

Excellence in Clinical sciences: Anesthesiology-Intensive care-Surgery-Traumatology award

Excellence in Cardiology award

Excellence in Clinical sciences: Internal medicine-Family medicine-Gastroenterology award

Excellence in Basic sciences: Biochemistry-Biophysics-Immunology-cell biology award

Excellence in Basic sciences: Physiology-Pathophysiology award

Excellence in Clinical sciences: Pathology-Oncology-Pulmonology award

Excellence in Multidisciplinary Clinical sciences: Health sciences & prevention-Behavior sciences-Dermatology-Dentistry award

Excellence in Clinical sciences: Neurology-Pediatrics-Pharmacy award

Excellence in Multidisciplinary sciences: Anatomy-Radiology-Anesthesiology-Intensive care-Surgery-Traumatology Poster award

Excellence in Circulation: Cardiology Poster award

Excellence in Basic sciences: Biochemistry- biophysics-Immunology-cell biology-Physiology-Pathophysiology Poster award

Excellence in Multidisciplinary sciences: Health sciences & prevention-Behavior sciences-Ophthalmology-Internal medicine-Family medicine-Gastroenterology Poster award

Excellence in Clinical sciences: Neurology-Pediatrics-Pharmacy- pathology- oncology-Pulmonology Poster award

THE PROGRAM IS SUBJECT TO CHANGE.

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