

HMAA
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2019
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HMAA FÜRED2019

Science

tradition

fun

Lake Balaton

HMAA-HC

30-31 August, 2019

State Hospital of Cardiology in Balatonfüred,
Hungary

13th annual congress
of HMAA Hungary Chapter





30 AUGUST 2019, FRIDAY / PÉNTEK

	Eszterházy hall	Cinema hall	CIBA hall	Young scientist Lounge	Poster area
08:30-16:30	Registration				
08:50-09:30	A. CEREMONY SESSION				
09:30-12:50	B. 09:30-11:10 MDS I.: <u>CARDIOVASCULAR DISEASES</u> C. 11:20-12:50 MDS II.: <u>ANATOMY-PATHOLOGY</u>	D. 09:30-11:00 MDS III.: <u>NEUROSCIENCE</u> E. 11:10-12:40 MDS IV.: <u>HEALTH SCIENCES</u>	9:30-10:20 WS1. 10:30-11:00 WS2. 11:05-11:35 WS3. 11:40-12:40 WS4.	09:30-10:00 YS1. 10:00-10:30 YS2. 10:30-11:00 YS3. 11:00-11:30 YS4. 11:30-12:00 YS5.	10:00-16:00 HW1. Location: Bay between Ciba Room and Exit door towards Cinema hall
12:50-13:00 GP1. Group photo					
13:00-14:30 LU1. Lunch: 1st turn: 13:00-13:45, 2nd turn: 13:45-14:30					
13:00-14:30	LS1. 13:00-13:45 Highlighted topic LS2. 13:50-14:30 Highlighted session: Update in neuroimaging 2019		13:00-13:40 WS5. 13:50-14:30 WS6.		F. 13:00-13:40 MDPS I. – <u>BIOCHEMISTRY</u> <u>MOLECULAR</u> <u>BIOLOGY</u> G. 13:40-14:20 MDPS II- <u>CARDIOVASCULAR</u>
14:30-17:00	H. 14:30-15:50 MDS V.: <u>EMERGENCY-ANAESTHESIOLOGY-INTENSIVE CARE-PULMONOLOGY-RHEUMATOLOGY</u> I. 16:10-17:10 <u>SPECIAL TEACHING SESSION</u> <u>MTT session</u>	J. 14:30-16:10 MDS VI.: <u>ORTOPEDICS-OTORHINO-LARYNGOLOGY</u>	14:30-15:30 WS7. 15:30-16:30 WS8. 16:30-17:00 WS9.	14:30-15:00 YS6. 15:00-15:30 YS7. 15:30-16:00 YS8. 16:00-16:30 YS9. 16:30-17:00 YS10.	
17:30 WPG. Waterpolo game (Location: swimming pool of the hospital)					
20:30 DNR. Dinner (Location: Borcsa restaurant)					



31 AUGUST 2019, SATURDAY / SZOMBAT

	Eszterházy hall	Cinema hall	CIBA hall	Young scientist Lounge	Poster area
09:00-16:00	Registration				
09:00-10:00	K. 9:00-9:30 MORNING SNACK, SANDWICH AND COFFEE WITH THE PROFESSORS 9:30-9:50 MORNING HIGHLIGHTED LECTURE				
10:00-11:40	L. 10:00-11:40 MDS VII.: OBSTETRICS AND GYNECOLOGY - PEDIATRICS	M. 10:00-11:30 MDS VIII.: BIOCHEMISTRY/MOLECULAR BIOLOGY – GENETICS- PHARMACOLOGY - MICROBIOLOGY	9:00-10:30 WS10. 10:30-11:10 WS11.	10:00-10:30 YS11. 11:15-12:30 HW1.	
11:40-11:50. GP2. Group photo					
11:50-13:30 LU2. Ebéd / Lunch: I.turnus (1 st turn): 11:50-12:40, II. turnus (2 nd turn): 12:40-13:30					
12:00-13:30	LS3. 12:00-12:40 BURNING TOPIC: ONCORHEUMATOLOGY LS4. 12:45-13:30 BURNING TOPIC: LANGUAGE SKILLS AND DEMENTIA		12:00-12:40 WS12. 12:45-13:30 WS13.		N. 12:00-12:45 MDPS III. – ANATOMY - PATHOLOGY - RADIOLOGY - PHARMACOLOGY O. 12:45-13:30 MPDS IV. – NEUROSCIENCE - OBSTETRICS AND GYNECOLOGY - PEDIATRICS- OPHTHALMOLOGY
13:30-16:00	P. 13:30-14:50 MDS IX.: RADIOLOGY Q. 15:00-16:00 Highlighted topic: EDUCATION IN MEDICINE IN THE XXI. CENTURY: HUNGARY VS. USA VS. UK	IS3. 13:30-14:20 Test your knowledge in emergency medicine - use the Kahoot!	13:30-14:30 WS14. 14:30-15:30 WS15. 15:30-16:00 WS16.	13:30-14:00 YS12. 15:00-15:30 YS13. 15:30-16:00 YS14.	
16:00-16:30	REFRESHING DONUT PARTY (Location: Poster area)				
16:30-17:15	CS. CEREMONY SESSION				

Greetings/Köszöntők

Dear Colleagues, Future Colleagues, and Guests,

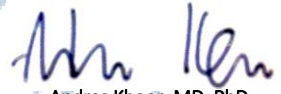
Welcome to the Hungarian Medical Association of America (HMAA) Summer Conference in Balatonfüred!

It all started in the Fall of 1968, when Gustav Batizy invited six of his friends to his house in Canton, Ohio, to discuss outlines of the HMAA. These physicians from Hungary living in the United States began to hold scientific conferences to disseminate medical knowledge and to foster friendship and cooperation between members of the HMAA and colleagues in Hungary. Fast forward to last year, we had 198 registered participants at our 50th Anniversary Annual Scientific Meeting. Distinguished guests included Janos Ader, President of Hungary, Dr. Laszlo Szabo, Ambassador of Hungary to the United States, Prof. Dr. Ildiko Horvath, (Secretary of State for Healthcare, Ministry of Human Resources), and Orsolya Pacsay-Tomassich (Secretary of State for International Affairs, Ministry of Human Resources).

In 2008, a new tradition was born: the Hungary Chapter of the HMAA organized a Summer Conference in Balatonfüred, which has also become a lasting success. Highlights of this year's conference include presentations by medical students and professors, water polo games, and dinner at the Borcsa Restaurant.

Enjoy!

Tampa, August 23, 2019



Andras Khoor, MD, PhD

President, HMAA

Dear Colleagues, Distinguished Speakers, Ladies and Gentleman!

On behalf of our Heart Hospital in Balatonfüred I would like to present my best wishes to all colleagues and invited guests participating in this important meeting.

Let me welcome first Ildiko Horvath the state secretary of Health Ministry.

This conference is an excellent platform for the exchange of clinical and scientific knowledge in medicine.

Additionally very important to establish personal contacts with doctors of many hospitals from Hungary and America as well.

All previous symposiums here were developed with this spirit. Our hospital very proud for these meetings.



Gabor Veress MD, PhD, FESC

Director of Heart Hospital in Balatonfüred

GREETINGS

With these words I hope this program provides you with a forum to exchange scientific ideas, inspire new research in medicine and new contacts for closer co-operation together in the future.

Finally I wish you a very pleasant stay in our beautiful town in Balatonfüred.

With warm regards and best wishes,

Balatonfüred, 2019.08.01.

Dear Participants, Dear Guest!

It is my great honor to welcome you at the 13th Conference of the Hungarian Medical Association of America-Hungary Chapter (HMAA-HC) in Balatonfüred, Hungary.

Where else? This city is well known for hundred years to have a healing power thus it is very appropriate to have our yearly Conference here.

As always, the student scientists and young physicians (more than 100 participants) working on medical related fields are getting together to share their research results and make long lasting friendship. At the Conference you will get a cross-section of the activities of the young Hungarian scientists, and we can be proud of it! Continuing the tradition, the scientific level is very high, comparable to any other medical conference. I would like to thank the organizers for their enthusiastic, volunteer work putting together this Conference!

It is also heartwarming that many dignities are attending our Conference, from Universities, Ministry of Human Resources, U.S. Embassy in Hungary, and representatives of HMAA from U.S. To being the Hungary Chapter of HMAA is a great honor but also a great challenge and we are very grateful for the continuous support of HMAA.

Please take a look at the program and the abstract booklet, you will enjoy the variety and the exciting new research findings.



Thank you for coming! I wish you a fruitful conference and hope you will have fun!

Budapest, August 25, 2019

Akos Koller MD

President of HMAA HC



**APPLY NOW FOR HMAA HC MEMBERSHIP UNDER
WWW.HMAA.ORG**

Congress information

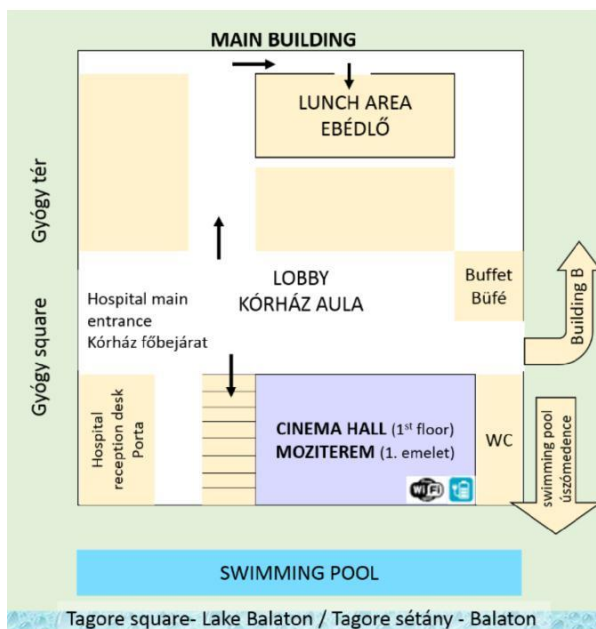


Map of the hospital / Szívkórház térképe



Signs

free wifi 
 cell phone charger 
 points 



Wireless internet (WiFi)/ Vezeték nélküli internet

HU A kongresszus ideje alatt az Eszterházy terem és a Moziterem környékén vezeték nélküli internet szolgáltatást biztosítunk térítésmentesen.

EN During the meeting you can use the wireless internet network for free at the Eszterházy hall and at Cinema hall.

Hálózat neve/Network name:
Moziterem, Eszterházy
Jelszó / Password: HMAA2019

Hungarian Medical Association of America Hungary Chapter

HMAA Hungary Chapter's BOARD

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Address of the HMAA Hungary Chapter

Ákos Koller, Prof., PhD, DSc.
14/d Fürj street, 1124 Budapest
E-mail: hungary@hmaa.org

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Lilla Ágnes Juhász, MD
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Rebeka Sára Debreceni
Aliz Persely
Ferenc Balázs Farkas

Általános Információk / General information

HMAA-HC membership / HMAA-HC tagság

HU Amerikai Magyar Orvosszövetség Magyarországi Tagozat tagságról

Belépni a www.hmaa.org honlapon lehetséges, a tagdíj Paypal által közvetlenül átutalható.

Egy éves HMAA HC tagság díja (január 1-december 31):

- o Egyetemi hallgatóknak: ingyenes
- o Rezidenseknek, PhD hallgatóknak: 4000 Forint
- o Szakorvosoknak: 9000 Forint

EN Membership of the Hungarian Medical Association of America

To apply for membership in the HMAA Hungary Chapter, please apply via our website:

www.hmaa.org You can pay the membership fee via our website (Paypal).

HMAA Hungary Chapter membership fee (1 January-31 December, 1 year)

- o Medical students: free
- o Residents, PhD students: 4000 HUF / year
- o Physicians, doctors: 9000 HUF / year

Congress registration / Kongresszusi regisztráció

HU Részvételi díj

A konferencia részvételi díja a regisztrációs csomagot, a kávé szüneteket, a pénteki és szombati ebédet és a péntek esti bankett vacsorát, továbbá a vízilabdameccsen való részvételt tartalmazza.

EN Registration fee

The **registration fee** includes: registration papers, coffee breaks, lunch on Friday and Saturday, dinner on Friday night and participation fee at waterpolo game.

Korai regisztrációs díj (május 15. előtt)/Early-bird Registration Fees before May 15, 2019

HMAA tag/ Member Registration: 15 000 HUF

Nem HMAA tag/Non-Member Registration: 20 000 HUF

Online regisztráció 2019.05.15.-2019.08.10. között/ Online Registration Fees after May 15, 2019 until August 10, 2019

HMAA tag*/Member registration: 18 000 HUF

Nem HMAA tag/ Non-Member Registration: 25 000 HUF

Helyszíni regisztráció/ On-Site Registration Fees

HMAA tag*, helyszíni befizetés/ Member Registration: 20 000 HUF

Nem HMAA tag, helyszíni befizetés/ Non-Member Registration: 30 000 HUF

Egyéb/Other

- Helyi TDK bizottság pályázat által fizetve (SE, PTE, DOTE)/ Paid by local Student Scientific Committee (SE, PTE, DOTE): waived by TDT
- Kísérő számára péntek esti vacsora díja/Price of Friday's dinner at Borcsa restaurant for extra persons: 8000 HUF

**Aki még nem HMAA tag, de szeretne az lenni, HMAA tagságát kérvényezheti (HMAA tagság), annak elfogadása után a HMAA tagoknak szóló jelentkezési díjat lehet fizetni./ Anyone who is not yet a HMAA member but would like to apply for HMAA membership (HMAA membership) will be eligible for the HMAA membership application fee.*

Konferencián való részvétel lemondás feltételei: A banki átutalással történő regisztráció 2018. július 30-ig ingyen lemondható, vagyis a befizetett regisztrációs díjat 100%-ban megtérítjük. A lemondást a hungary@hmaa.org emailcímmre kell megküldeni. 2018. július 30. utáni lemondás esetén pénzvisszatérítést már nem tudunk biztosítani. A lemondási díj június 30. után 10000 Ft/fő. Névváltoztatás lehetséges, ára 6000 Ft/fő.

Cancellation: By proceeding with the registration, you accept our cancellation policy. Online and bank transfer payments are 100% refundable until July 30, 2019 23:59 (CET) free of charge. No refunds after the deadline. Cancellation fee is 10,000 HUF per person after July 30, 2019 23:59 (CET). The cancellation fee will be charged even if you have not made the registration payment yet. The cancellation fee will be charged if you registered but do not attend the conference. Fee for name change is 6000 HUF.

Regisztrációs díj befizetés módjai/ Registration fee payment

EN You can pay the fee on Friday, on the spot by cash or by bank transfer to HMAA HC Bank Account.

HU A regisztrációs díj a helyszínen pénteken készpénzben, vagy banki átutalással a HMAA HC bankszámlájára utalható.

HMAA Hungary Chapter bankszámlaszáma / Bank account of HMAA Hungary Chapter:

Amerikai Magyar Orvosszövetség Magyarországi Tagozat Egyesület /AMOSZ MTE
Account number / Számlaszám: 10700244-67327821-51100005. Bank name: CIB Bank
IBAN: HU711070 0244 6732 7821 5110 0005, CIBHHUHB

Fontos információk előadókna / Information for presenters

FOR POSTER PRESENTERS

Discussions at the poster boards are informal (**5 minutes**). Posters should be printed in portrait size (**90 cm wide x 120 cm height**).

Please place your poster at least 2 hours prior your session, and it must be removed immediately after your session.

FOR ORAL PRESENTERS

Each speaker will have **7 minutes** for the presentation, after the presentation there will be additional **2 minutes** for discussion. Please keep the time!

There will be **NO access for on-site upload** and review your slides before your session on the computer in the lecture room due to technical reasons. Thank you for your cooperation.

If your presentation will be longer as 7 minutes, beyond the allowed time frame, the jury will give minus point to your total scores.

GENERAL INFORMATION FOR PRESENTERS

Awards: The best English and Hungarian presentations (poster and oral) will be awarded by HMAA (first prize for best English lecture: HMAA Sarasota award). The best lecturers/poster presenters of each sessions will be also awarded at the closing ceremony on Saturday afternoon. Please don't forget to attend the closing ceremony! If you do not attend, your colleague might receive it with your permission during the ceremony. If you are not present at closing ceremony, you can take over your present **until August 31, 2019** at the Secretary of the State Hospital of Cardiology in Balatonfüred.

Certificate: All presenters receive certificate during the session. If you need certificate of attendance, please ask our staff at the registration desk.



Distinguished invited guests of HMAA Füred2019

Acs Geza MD, PhD, Secretary of HMAA, Pathologist at Women's Pathology Consultants, Ruffolo Hopper & Associates, Tampa, FL, USA

Bagosi Zsolt MD. PhD., med. habil., assistant professor at University of Szeged, Department of Pathophysiology

Dani Vilmos MD, Dani Családorvosi Bt, previous vice president of HMAA HC

Dobó Márta MD, Pediatrician, head physician, Healthy Offspring Foundation

Dóra Dávid MD, PhD, Assistant professor at Semmelweis University, Dept. of Anatomy, Histology and Embryology

Dosa Agnes, MD, PhD, Ass. Prof., Associate professor at Semmelweis University, Institute of Health Behavior

Erdődi Ferenc Prof. Dr., full professor, University of Debrecen, Chair of Student Scientific Committee / TDT of University of Debrecen

Ertl Tibor Prof. Dr. PhD, DSc., full professor, chair, Undergraduate Research Society, University of Pécs, Pécs

Garami Zsolt, MD, Chair, TCD center, The Methodist Hospital, DeBakey Heart and Vascular Center, Houston, TX, USA, HMAA Board member

Horvath Andras Attila MD, PhD, National institute of clinical neurosciences at Semmelweis University, Budapest

Horváth Ildikó, Prof. PhD. DSc., Ministry of Human Resources, Secretary of State

Horváth Péter MD, Department of Pulmonology, Semmelweis University

István Bóka Dr., mayor, Balatonfüred

Kalabay László Prof. Dr., Head of Department of Family Medicine at Semmelweis University, Budapest

Kanizsai Péter MD PhD, associate professor, PTE KK SOT SBO/SE ÁOK AITK

Karlinger Kinga Prof. Dr. med. habil., full professor, Department of Radiology, Semmelweis University, Budapest

Kassem Gina, Environment, Science, Technology and Health Hub Office, U.S. Embassy, Budapest

Kellermayer Miklós Prof. PhD. DSc., full professor, Dean, Semmelweis University, Faculty of Medicine

Khoor Andras MD, PhD, HMAA President, Pathologist, Consultant at Mayo Clinic, FL, USA

Koller Akos Prof. Dr. DSc, HMAA HC President, Professor at University of Pécs, Szentágotthai Research Centre

Kovács György Dr. LL.M., Senior lecturer in law at Pázmány Péter Catholic University School of Law, Budapest

László Galuska Prof. PhD. DSc, president of Hungarian Medical Society, Professor emeritus at University of Debrecen

László Mátyus Prof. PhD. DSc., full professor, Dean, University of Debrecen, Medical School

Lewis Michele MD, Division of Gastroenterology and Hepatology, Mayo Clinic, Jacksonville, Florida, USA

Lohinai Zoltan MD., Pulmonologist at National Koranyi Institute of Pulmonology, Budapest

Menyhei Gábor Prof., full professor, director, Department of Vascular Surgery, University of Pécs

Mogyorósi András MD, PhD, Dean, Károli Gáspár University, Hungary

Nagy Katalin Prof. Dr., Head of Department of Oral Surgery at University of Szeged, Previous vice rector, University of Szeged, Scientific advisor of HMAA HC

Nagy Zoltán Zsolt Prof. Dr. DSc., Dean of Faculty of Health Sciences, professor and director at Semmelweis University

Palotai Miklos MD, Instructor in radiology at Harvard Medical School, Brigham and Women's Hospital, Boston, USA

Paróczai Dóra MD, Resident doctor at University of Szeged

Pataki László Zsolt PhD, Associate professor at Szent István University, Budapest

Perényi Gizella MD, Rheumatologist, National Institute of Sport Health, Budapest

Pócs Dávid, MD, emergency physician, lecturer, Institute of Behavioral Sciences, University of Szeged, Szentes SBO

Pop Marcel Marius Dr. PhD, Director, Directorate of International Relations, Semmelweis University, Budapest

Sándor József Prof. Dr., full professor, Dept. of Surgical Research Techniques, Semmelweis University, Budapest

Szekanecz Zoltán Prof. Dr. PhD, DSc., Full professor, Division of Rheumatology at University of Debrecen

Szjártó Attila Dr. med. habil. PhD, Deputy Chair, Surgeon, I. Department of Surgery, Semmelweis University, Chair of Student Scientific Committee / TDT of Semmelweis University, Budapest

Szollar George Paul MD, Urologist, HMAA board member, Santa Rosa, CA, USA

Tamás László Prof. Dr. med.habil., chair, Department of Otorhinolaryngology, Semmelweis University, Budapest

Toth Gabor MD, PhD, CEO at InSimu, University of Debrecen, Hungary

Vegh Attila, MD, President, Hungarian Medical Association of the United Kingdom, UK
Veress Gábor Prof. Dr., chair, State Hospital of Cardiology in Balatonfüred, Balatonfüred
Zádori Dénes Dr. habil. MD, PhD, Consultant neurologist at University of Szeged

HMAA Füred2019 meghívott vendégei

Ács Géza MD, PhD, HMAA titkár, patológus szakorvos, Women's Pathology Consultants, Ruffolo Hopper & Associates, Tampa, FL, USA
Andras Koor MD, PhD, HMAA Elnök, Patológus szakorvos, Mayo Clinic, FL, USA
Dávid Dóra MD, PhD, Egyetemi adjunktus, Semmelweis Egyetem Anatómiai, Szövet és Fejlődéstani Intézet
Dosa Agnes, MD, PhD, egyetemi docens, Semmelweis Egyetem Magatartástudományi Intézet
Dr. Bóka István, polgármester, Balatonfüred
Dr. Dani Vilmos, Dr. Dani Családorvosi Bt, korábbi elnökhelyettes, HMAA HC
Dr. Dobó Márta, Gyermekgyógyász főorvos, Egészséges Utódokért Alapítvány
Dr. Garami Zsolt, vezető, TCD center, The Methodist Hospital, DeBaKey Heart and Vascular Center, Houston, TX, USA, HMAA vezetőségi tag
Dr. Horváth András Attila, PhD, Országos Klinikai Idegtudományi Intézet, Semmelweis Egyetem, Budapest
Dr. Horváth Péter, klinikai orvos, Pulmonológiai Klinika, Semmelweis Egyetem
Dr. habil. Zádori Dénes MD, PhD, egyetemi docens, Szegedi Tudományegyetem, Neurológiai Klinika
Dr. Kanizsai Péter, egyetemi docens, PTE KK SOT SBO/SE ÁOK AITK, Pécs
Dr. Kovács György, Pázmány Péter Katolikus Egyetem, Jog- és Államtudományi Kar, Alkotmányjogi Tanszék
Dr. Lohinai Zoltan, Pulmonológus, Országos Korányi Pulmonológiai Intézet
Dr. Mogyorósi András, PhD, Dékán, Károli Gáspár Református Egyetem
Dr. med. habil. Bagosi Zsolt PhD., egyetemi adjunktus, SZTE ÁOK, Kórleltani Intézet
Dr. med. habil. Szijártó Attila PhD, Egyetemi docens, igazgatóhelyettes, SE ÁOK I. sz. Sebészeti Klinika, a Tudományos Diákkör elnöke, Semmelweis Egyetem
Dr. Palotai Miklos, radiológus kutató, Harvard Medical School, Brigham and Women's Hospital, Boston, USA
Dr. Paróczai Dóra, rezidens orvos
Dr. Perényi Gizella, reumatológus szakorvos, Országos Sportegészségügyi Intézet, Budapest
Dr. Pócs Dávid, sürgősségi szakorvos, egyetemi oktató, SZTE ÁOK Magatartástudományi Intézet, Szentes SBO
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Dr. Vegh Attila, CEO, HA-UK elnöke, Anglia
Gina Kassem, Environment, Science, Technology and Health Hub Office, U.S.A. Nagykövetség, Budapest
Michele D Lewis MD, Division of Gastroenterology and Hepatology, Mayo Clinic, Jacksonville, Florida, USA
Pataki László Zsolt PhD, egyetemi docens, Szent István Egyetem Gazdaság- és Társadalomtudományi Kar
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Prof. Dr. Ertl Tibor PhD DSc, a Tudományos Diákkör Elnöke, PTE ÁOK, Pécs
Prof. Dr. Gábor Menyhei, Klinikaigazgató egyetemi tanár, PTE Érsebészeti Klinika, University of Pécs
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Prof. Dr. Kalabay László, Semmelweis Egyetem ÁOK Családorvosi Tanszék, tanszékvezető egyetemi tanár, Budapest
Prof. Dr. Kellermayer Miklós, egyetemi tanár, dékán, Semmelweis Egyetem Általános Orvostudományi Kar
Prof. Dr. Koller Akos, HMAA HC Elnök, egyetemi tanár, Szentágotthai János Kutatóközpont, Pécsi Tudományegyetem
Prof. Dr. Mátyus László, egyetemi tanár, tanszékvezető, Dékán, Debreceni Egyetem, Általános Orvostudományi Kar
Prof. Dr. med. habil. Karlinger Kinga, egyetemi magántanár, tudományos főmunkatárs, Semmelweis Egyetem, Radiológiai Klinika

Prof. Dr. Nagy Katalin, A Szegedi Tudományegyetem Rektorhelyettese, A Magyar Fogorvosok Egyesületének Elnöke, A Fog-és Szájbetegségek Szakmai Kollégiumának tagja, A Szegedi Tudományegyetem Fogorvostudományi Kara Szájsebészeti Tanszékének vezető Professzora, A Magyar Fogorvosok Implantológiai Társaságának Társ-Elnöke, HMAA HC Tudományos tanácsadó

Prof. Dr. Nagy Zoltán Zsolt, Dékán, Semmelweis Egyetem Egészségtudományi Kar, SE Szemészeti Klinika igazgató

Prof. Dr. Sándor József, egyetemi Tanár, Kísérletes Sebészeti Tanszék, Semmelweis Egyetem, Budapest

Prof. Dr. Szekanecz Zoltán, egyetemi tanár, Reumatológiai Tanszék, DE ÁOK, Debrecen

Prof. Dr. Tamás László, egyetemi tanár, klinikaigazgató, Semmelweis Egyetem, Fül-Orr-Gégészeti és Fej-Nyaksebészeti Klinika

Prof. Dr. Veress Gábor, Igazgató, Balatonfüredi Állami Szívkórház, Balatonfüred

Szollar George Paul MD, urológus szakorvos, Santa Rosa, CA, USA, HMAA vezetőségi tag

Tóth Gábor MD, PhD, CEO InSimu, Debreceni Egyetem



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LATE BREAKING ABSTRACT SUBMISSION

You are cordially invited to submit your abstract and attend the

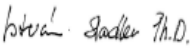
51ST ANNUAL SCIENTIFIC MEETING OF THE HUNGARIAN MEDICAL ASSOCIATION OF AMERICA

October 27 – November 1, 2019, The Sandcastle Resort at Lido Beach, Sarasota, Florida

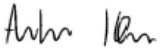
Meet colleagues with Hungarian roots, share scientific ideas and learn on one of the best beaches in Florida!

The scientific program of the 51st Annual Scientific Meeting will cover a broad range of biomedical and surgical topics for a multidisciplinary audience: primary care physicians, specialists and basic medical scientists who seek to improve their understanding of the scientific basis of clinical medicine and its applications to patient care. The scientific program will be planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for CME (ACCME) through joint sponsorship with the University at Buffalo (UB) School of Medicine and Biomedical Sciences and the Hungarian Medical Association of America. The UB Medical School is accredited by the ACCME to sponsor CME for physicians. UB Medical School designates this program for Category 1 credit toward the AMA's Physician Recognition Award.

This conference is a superb opportunity to meet fellow Hungarians involved in medical sciences in the United States in a family friendly, relaxed atmosphere. The social programs and organized sport activities (water polo, soccer, beach volleyball, beach run, tennis, etc.) will provide ample opportunities to relax and enjoy one of the best beaches in the country. If you have any questions, please contact us via phone, mail or e-mail. We hope to see you in person.



Istvan Stadler, PhD
Scientific Program Chair



Andras Koor, MD, PhD
President, HMAA

LATE BREAKING ABSTRACT SUBMISSION FOR PARTICIPANTS OF THE 2019 BALATONFÜRED CONFERENCE

Please submit your Abstract, Disclosure, and Commitment to Valid Content Forms on-line at <https://hmaa.org/meeting/2019>

Abstract submission deadline: September 8, 2019

Location:
The Sandcastle Resort at Lido Beach
www.sandcastlelido beach.com

Awards / Díjak

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 Basic sciences: Biochemistry/Molecular Biology – Genetics- Pharmacology - Microbiology award

Excellence in Basic sciences: Anatomy-Pathology award

Excellence in Neurosciences award

Excellence in Health sciences award

Excellence in Multidisciplinary Clinical sciences: Cardiovascular diseases award

Excellence in Multidisciplinary Clinical sciences: Anaesthesiology–Intensive Care-Pulmonology- Rheumatology award

Excellence in Multidisciplinary Clinical sciences: Ortopedics - Otorhinolaryngology award

Excellence in Multidisciplinary Clinical sciences: Obstetrics and Gynecology – Pediatrics award

Excellence in Multidisciplinary Clinical sciences: Radiology award

Excellence in Multidisciplinary sciences: Multidisciplinary poster session I. –

Biochemistry/Molecular Biology Poster award

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

Excellence in Multidisciplinary sciences: Multidisciplinary poster session III. – Anatomy - Pathology - Radiology – Pharmacology Poster award

Excellence in Multidisciplinary sciences: Multidisciplinary poster session IV. - Neuroscience - Obstetrics and Gynecology – Pediatrics - Ophthalmology Poster award

Best Late breaking abstract award

Korábbi Ivan Krisztinicz award nyertesek / Previous Ivan Krisztinicz awardees

2018 Zsófia Karádi Nozomi (PTE)

2017 Keller Dávid (SE)

2016 Szabó Balázs (DOTE)

2015 Sziráki András (SE ÁOK V.)

2014 Hunyady Ágnes (PTE ÁOK IV.)

2013 Dr. Dános Kornél (SE Fül-orr-gégészeti és Fej-nyaksebészeti Klinika PhD hallgatója)

2012 Dr. Jermendy Ádám (SE Kardiológiai Központ rezidens)

2011 Pipicz Márton (SZTE ÁOK VI.)

2010 Németh Károly (SE ÁOK VI.)

Korábbi id. Mechtler Istvan award nyertesek / Previous Id. Istvan Mechtler awardees

2018 Szabó Máté (DEOEC)

2017 Egyed Bálint (SE)

2016 Khidhir Nóra (PTE)

2015 Teszák Tíme (SE)

2014 dr. Rácz Adél (Budapest)

2013 Budai Anna (PTE)

2012 Szebeni Áron (SZTE ÁOK)

2011 Pápai Zsolt (SE ÁOK)

Venue / Kongresszus helyszíne



HU **Balatonfüredi Állami Szívkórház** (8230 Balatonfüred, Gyógy tér 2.).
Autóval érkezők részére a kórház hátsó bejáratánál lévő külső, illetve az Eszterházy terem mellett lévő belsőudvarban a parkolás ingyenes.

EN **State Hospital of Cardiology in Balatonfüred**, 8231 Balatonfüred, Gyógy square 2.,
<http://www.bfkor.hu/>



Scientific Program

2019.08.30., péntek / 30 August 2019 Friday

	ESZTERHÁZY HALL	CINEMA HALL
8:50-9:30	A. CEREMONY SESSION 08:50-09:30 Megnyitó, köszöntő előadások / Greetings Andras Khor, MD, PhD (HMAA president) Géza Ács, MD, PhD (HMAA secretary) Prof. Dr. Gábor Veress (local host, head, State Hospital of Cardiology in Balatonfüred) Dr. Bóka István, Balatonfüred polgármestere (mayor of Balatonfüred) Gina Kassem (Attaché, Regional Environment, Science, Technology and Health Officer, U.S. Embassy Budapest) Prof. Dr. László Galuska (president of Hungarian Medical Society, Magyar Egészségügyi Társaság, MET) Prof. Dr. Ákos Koller (president of HMAA Hungary Chapter) Ádám Domonkos Tárnoki MD, PhD (vice president of HMAA Hungary Chapter)	
9:30-12:50	09:30-11:10 B. Multidiszciplináris előadások I. / Multidisciplinary session I.: CARDIOVASCULAR DISEASES Moderátor/Moderator: Ass. Prof. Dr. med. habil. Attila Szijártó Zsűri/Jury members: Ass. Prof. Dr. med. habil. Attila Szijártó, Prof. Dr. Gábor Menyhei, Prof. Dr. József Sándor, Prof. Dr. Ákos Koller	09:30-11:00 D. Multidiszciplináris előadások III. / Multidisciplinary session III.: NEUROSCIENCE Moderátor/Moderator: Dr. habil. Denes Zadori, MD, PhD Zsűri/Jury members: Dr. habil. Denes Zadori, MD, PhD, Prof. Dr. med. habil. Kinga Karlinger, MD, PhD, Zsolt Garami, MD, Dr. med. habil. David Laszlo Tarnoki, MD, PhD

ESZTERHÁZY HALL	CINEMA HALL
HONORARY LECTURE 09:30-09:40 B/0. EN Megnyitó előadás Update of Vascular surgery in smoking related diseases / dohányzás érsebészeti vonatkozásai Prof. Dr. Gábor Menyhei (Chair, PTE, Department of Vascular Surgery) 09:40-09:50 B/1. EN COMPREHENSIVE ASSESSMENT OF INTRACRANIAL ANEURYSM RUPTURE IN THE POPULATION OF VOJVODINA <u>Emőke Anna Csernus</u> University of Novi Sad 09:50-10:00 B/2. EN ZERO-FLUOROSCOPY STRATEGY FOR CATHETERABLATION OF PAROXYSMAL SUPRAVENTRICULAR ARRHYTHMIAS: SINGLE-CENTER STUDY <u>Dorottya Debreceni</u>, Dr. Péter Kupó, Dr. Eszter Földi, Prof. Dr. Tamás Simor PTE KK Szívgyógyászati Klinika 10:00-10:10 B/3. HU COMPARISON OF THE EFFICIENCY OF X-RAY GUIDED AND INTRACARDIAL ECHOCARDIOGRAPHY GUIDED CAVOTRICUSPIDAL ISTHMUS ABLATION <u>Jakab Veronika Anna</u>, Prof. Dr. Tamás Simor, Dr. Péter Kupó, Heart Institute, University of Pécs 10:10-10:20 B/4. EN THE CLINICAL RELEVANCE OF HYPO-ATTENUATED LEAFLET THICKENING AFTER TRANSCATHETER AORTIC VALVE IMPLANTATION <u>Jávorszky Natasa</u>, Karády Júlia, Astrid Apor, Kolossváry Márton, Nagy Anikó Ilona, Szilveszter Bálint, Bartykowszki	HONORARY LECTURE 09:30-09:40 D/0. HU Megnyitó előadás A neurológia kihívásai a XXI. században - A preklinikai vizsgálatoktól a betegágyig Dr. habil. Denes Zadori, MD, PhD (Szeged, HU) <i>Milyen fontos a kutatómunkából szerzett szemléletmód a mindennapi betegellátás folyamán? Néhány nagyon ritka genetikailag meghatározott eset, betegvideokkal és látványos prezentációs elemekkel illusztrálva</i> 09:40-09:50 D/1. EN PRECOGNIZE PILOT STUDY: A NOVEL DIAGNOSTIC APPROACH FOR ALZHEIMER'S DISEASE? <u>Dalida Borbála Berente</u>^{1*}, Zsolt Bálint¹, Sára Lality¹, Viktória Rosenfeld¹, Viktória Kis-Orha¹, Anna Király¹, András Attila Horváth² ¹Faculty of Medicine Semmelweis University Budapest Hungary, ²National Institute of Clinical Neurosciences Budapest Hungary 09:50-10:00 D/2. EN MACROSTRUCTURAL SLEEP CHANGES IN ALZHEIMER'S DISEASE: CANDIDATES FOR EARLY DIAGNOSIS? <u>Anna Csilla Kegyes-Brassai</u>, András Horváth National Institute of Clinical Neurosciences 10:00-10:10 D/3. HU EFFECT OF EPILEPTIFORM DISCHARGES ON THE PROGRESSION OF ALZHEIMER'S- DISEASE <u>Viktória Kis-Orha</u>, András Horváth, Anita Kamondi, National Institute of Clinical Neurosciences, Semmelweis University

	ESZTERHÁZY HALL	CINEMA HALL
	Andrea, Papp Roland, Molnár Levente, Jermendy Ádám Levente, Panajotu Alexisz, Suhai Ferenc Imre, Varga Andrea, Maurovich-Horvat Pál, Béla Merkely Cardiovascular Centre, Semmelweis University, Budapest 10:20-10:30 B/5. EN PULMONARY VEIN RECONNECTION OBSERVED WITH MULTIELECTRODE MAPPING LATE AFTER SECOND-GENERATION CRYOBALLOON OR CONTACT FORCE SENSING RADIOFREQUENCY CATHETER ABLATION FOR ATRIAL FIBRILLATION <u>Krisztián István Kássa</u>¹, Zsófia Nagy², Zsuzsanna Kis², Zoltán Som², Levente Csákány², Tamás Major², Csaba Földesi², Attila Kardos² 1 Semmelweis University Budapest, 2 Gottsegen György Hungarian Institute of Cardiology Budapest Department of Electrophysiology 10:30-10:40 B/6. EN PREDICTIVE VALUE OF RIGHT VENTRICULAR MECHANICS ON POSTOPERATIVE RIGHT VENTRICULAR FUNCTION IN PATIENTS UNDERGOING MITRAL VALVE SURGERY <u>Erika Kispál</u>¹, Márton Tokodi¹, Bálint K Lakatos¹, Zoltán Tóssér², Kristóf Rácz³, Ádám Soltész³, István Hartyánszky¹, Endre Németh³, Attila Kovács¹, Béla Merkely¹ 1 Heart and Vascular Center, Semmelweis University; 2 Argus Cognitive, Inc.; 3 Department of Anesthesiology and Intensive Therapy	10:10-10:20 D/4. EN EPILEPTIFORM DISCHARGES AND DEGENERATION OF PAPEZ-CIRCLE IN ALZHEIMER'S DISEASE <u>Sára Lality</u>, András Horváth, Anita Kamondi National Institute of Clinical Neurosciences 10:20-10:30 D/5. EN INTRACRANIAL HEMORRHAGIC COMPLICATIONS OF ENDOVASCULAR TREATMENT OF ACUTE ISCHEMIC STROKE IN THE NATIONAL INSTITUTE OF CLINICAL NEUROSCIENCES Emma Orosz, Balázs Kis, István Szikora Department of Neurointerventions, National Institute of Clinical Neurosciences, Semmelweis University, Budapest 10:30-10:40 D/6. EN EXAMINATION OF "DARK CELL PHENOMENON" IN A RODENT MRI MODELL Dorottya Kata Szabó Department of Radiology UP MS 10:40-10:50 D/7. HU PROSTAGLANDIN E2: CONSTRICTS OR DILATES HUMAN CEREBRAL ARTERIOLES? Andras Czigler M.D.1, 2, Luca Toth M.D.1, 2, Nikolett Szarka M.D.1, 2, András Büki M.D, Ph.D.1, Peter Toth M.D., Ph.D.1, 2, 3, 4 1) Cerebrovascular Laboratory, Department of Neurosurgery and Szentagothai Research Center, University of Pecs Medical School, Pecs, Hungary 2) Department of Translational Medicine, University of Pecs Medical School, Pecs, Hungary 3) Reynolds Oklahoma Center on Aging, Donald W. Reynolds Department of Geriatric Medicine, University of

ESZTERHÁZY HALL	CINEMA HALL
10:40-10:50 B/7. EN THE CLINICAL RELEVANCE OF CYTOMEGALOVIRUS IN THE MANAGEMENT OF HEART TRANSPLANT RECIPIENTS <u>Orsolya Szalai</u>¹, Nóra Parázsi¹, Alexandra Assabiny¹, Zsófia Szakál-Tóth¹, Ákos Király¹, Zoltán Tarjányi¹, Tímea Teszák¹, Marina Varga², Dávid Becker¹, Balázs Sax¹, Béla Merkely¹ 1. Semmelweis University, Heart and Vascular Center, 2. Semmelweis University, Department of Transplantation and Surgery 10:50-11:00 B/8. EN CORRELATION BETWEEN THE AMPLITUDE OF THE ST SEGMENT ELEVATION AND THE EXTENT OF THE MYOCARDIAL SCAR TISSUE DETERMINED BY LGE-MRI IN PATIENTS STEMI <u>Katona Orsolya-Brigitta</u> University of Marosvásárhely 11:00-11:10 Panel discussion 11:10-11:20 Szünet /Break 11:20-12:50 C. Multidiszciplináris előadások II. / Multidisciplinary session II.: ANATOMY-PATHOLOGY Moderátor/Moderator: Géza Ács, MD, PhD, Andras Horvath, MD, PhD Zsűri/Jury members: András Khor, MD, PhD, Andras Horvath, MD, PhD, Géza Ács, MD, PhD, Gabor Horvath, MD, PhD HONORARY LECTURE 11:20-11:30 C/0. EN Opening lecture Classification of breast carcinoma – Where are we today?	Oklahoma Health Sciences Center, Oklahoma City, OK USA 4) MTA-PTE Clinical Neuroscience MR Research Group, Pecs, Hungary 10:50-11:00 Panel discussion 11:00-11:10 Szünet /Break 11:10-12:40 E. Multidiszciplináris előadások IV. / Multidisciplinary session IV.: HEALTH SCIENCES Moderátor/Moderator: Prof. Dr. Zoltán Zolt Nagy Zsűri/Jury members: Prof. Dr. Zoltán Zolt Nagy, Prof. Dr. László Kalabay, Prof. Dr. Ákos Koller, Prof. Dr. med. habil. Kinga Karlinger, MD, PhD HONORARY LECTURE 11:10-11:20 E/0. EN Prof. Dr. Zoltán Zolt Nagy (Dean, Semmelweis University, Faculty of Health Sciences, Chair, Department of Ophthalmology, Semmelweis University): History of cataract surgery from ancient time into today (A szürkehályog műtétek története az őskortól napjainkig) 11:20-11:30 E/1. EN DANCE-MEDICINE IN HUNGARY AS A PREVENTIVE AND REHABILITATIVE CARE FOR PROFESSIONAL DANCERS <u>Kristof Kerekes</u> United for Artist Foundation, KK Moves Health Center

ESZTERHÁZY HALL	CINEMA HALL
Géza Ács, MD, PhD (HMAA secretary, Tampa, FL, USA) 11:30-11:40 C/1. HU A HALLÓRENDSZER VIZSGÁLATA HIPOFÍZIS ADENILÁT-CIKLÁZ AKTIVÁLÓ POLIPEPTID (PACAP) GÉNKIÜTÖTT ÉS VAD TÍPUSÚ EGEREK BEN Gyurok Gergő Péter¹, Fülöp Balázs Dániel¹, Humli Viktória^{2, 3}, Zelles Tibor^{3, 2}, Szepesy Judit³, Ott Virág¹, Reglődi Dóra¹, Gaszner Balázs¹, Németh Adrienn⁴, Tamás Andrea¹ ¹Anatómiai Intézet, MTA-PTE PACAP Kutatócsoport, Idegtudományi Centrum, Pécsi Tudományegyetem, Általános Orvostudományi Kar, Pécs ²Gyógyszerkutatási kutatócsoport, MTA KOKI, Budapest ³Farmakológiai és Farmakoterápiás Intézet, Általános Orvostudományi Kar, Semmelweis Egyetem, Budapest ⁴Fül-Orr-Gégészeti és Fej-Nyaksebészeti Klinika, Klinikai Központ, Általános Orvostudományi Kar, Pécsi Tudományegyetem, Pécs 11:40-11:50 C/2. EN ION CHANNEL EXPRESSION AND FUNCTION ON PROGENITOR CELLS ISOLATED FROM OSTEOARTHRITIC ARTICULAR CARTILAGE <u>Kothalawala William Jayasekara</u> ¹, dr. <u>Matta Csaba</u> ² ^{1, 2}: University of Debrecen, Department of Anatomy, Histology and Embriology 11:50-12:00 C/3. EN FROM SKIN TO PRIMARY CELL CULTURES: HUMAN CUTANEOUS MELANOCYTES IN VITRO <u>Emese Zsigrai</u>, Patrik Kovács, Róza Zákány, Tibor Hajdú University of Debrecen, Faculty of Medicine, Department of Anatomy,	11:30-11:40 E/2. EN RESEARCH OF ANTIOXIDANT CAPACITY AND ANTIMICROBIAL EFFECTS OF LAVENDER VARIETIES <u>Tímea Biczók</u> Nutritional Sciences MSc, Faculty of Health Sciences, Semmelweis University, Budapest Consultants: DR. Benedek, Csilla¹; Burgettiné Dr. Böszörményi, Erzsébet² ¹Semmelweis University, Faculty of Health Sciences, Institute of Applied Health Sciences, Department of Dietetics and Nutrition Sciences, Semmelweis University, Faculty of Health Sciences, Institute for Health Promotion and Clinical Methodology, Department for Epidemiology 11:40-11:50 E/3. HU RISK-BASED SCREENING OF PREDIABETES AND DIABETES MELLITUS IN AN UNDERPRIVILEGED VILLAGE - THE ROLE OF THE GENERAL PRACTITIONER AND THE ADVANCED PRACTICE NURSE WITH COMMUNITY SPECIFICATION IN THE RECOGNITION AND SECONDARY PREVENTION <u>Henrietta Galvács</u>, János Szabó MD, <u>Zoltán Balogh</u> PhD Károly Rácz School of PhD Studies, Semmelweis University, Budapest, "JVZSE" Health Service and Nonprofit Ltd., Heves, Heves county, Department of Nursing, Institute of Applied Health Sciences, Faculty of Health Sciences, Semmelweis University, Budapest 11:50-12:00 E/4. EN THE RELATIONSHIP BETWEEN PERINATAL DEPRESSION AND

ESZTERHÁZY HALL	CINEMA HALL
Histology and Embryology 12:00-12:10 C/4. EN THE ROLE OF QUANTITATIVE COMPUTED TOMOGRAPHY (CT) BASED TEXTURE ANALYSIS (QTA) IN THE HISTOPATHOLOGICAL DIAGNOSIS OF LUNG ADENOCARCINOMA <u>Andrea Fülöp</u>^{1,2}, Csilla Kugler^{2,3}, Botond Megyesfalvi², Szabolcs Gergely^{1,2}, Dr. Zoltán Lohinai Ph.D.^{2,3}, Dr. Zsolt Megyesfalvi^{2,3} 1. University of Medicine, Pharmacy, Science and Technology of Marosvásárhely, Marosvásárhely; 2. Department of Thoracic Surgery, Semmelweis University, Budapest; 3. National Korányi Institute of Pulmonology, Budapest 12:10-12:20 C/5. EN PROGNOSTIC SIGNIFICANCE OF IMMUNOHISTOCHEMICAL CLASSIFICATION OF ADENOCARCINOMAS OF AMPULLA OF VATER <u>Alexander Schlegel</u>, Ildiko Illyés, Katalin Borka 2nd. Department of Pathology, Semmelweis University Budapest, Hungary 12:20-12:30 C/6. HU SOLID-PSEUDOPAPILLARY NEOPLASMS OF THE PANCREAS – CLINICOPATHOLOGICAL INVESTIGATION OF AN ENIGMATIC TUMOR <u>Viktória Kis-Orha</u>, Attila Zalatnai First Department of Pathology and Experimental Cancer Research, Semmelweis University	SOCIAL SUPPORT <u>Júlia Hegedűsné Talabér</u>, Eszter Lefkovichs, Zsolt Somogyvári, László Szabó, János Rigó, Ildikó Baji Semmelweis University Faculty of Health Sciences Department of Family Care Methodology Semmelweis University Faculty of Health Sciences Department of Applied Psychology Department of Clinical Studies in Obstetrics and Gynaecology 1st Department of Obstetrics and Gynecology, Semmelweis University 12:00-12:10 E/5. HU NUTRITIONAL INTAKE AND BODY COMPOSITION OF CHILDREN WITH INFLAMMATORY BOWEL DISEASE <u>Hajnalka Krisztina Oláh</u>, Dr. Erzsébet Pálfi, Dr. Gábor Veres Semmelweis University, Faculty of Health Sciences, Department of Dietetics and Nutrition Sciences, Director of the Pediatric Institute-Clinic of the University of Debrecen 12:10-12:20 E/6. EN POSTPARTUM FEMALE SEXUAL DYSFUNCTIONS IN HUNGARY: A CROSS-SECTIONAL STUDY <u>Katalin Szöllősi</u>, László Szabó, Department of Family Care and Methodology, Faculty of Health Sciences, Semmelweis University, Budapest Károly Rácz School of PhD Studies, Semmelweis University, Budapest Heim Pál Children's Hospital, Budapest 12:20-12:30 E/7. EN FACTORS ASSOCIATED WITH POSTURAL CONTROL IN NURSING HOME RESIDENTS <u>Réka Laura Erdős</u>, dr. Éva Kovács,

	ESZTERHÁZY HALL	CINEMA HALL
	12:30-12:40 C/7. EN INDUCED PLURIPOTENT STEM CELL BASED IN VITRO MODELLING OF THE CARDIOVASCULAR MANIFESTATIONS OF DIGEORGE SYNDROME <u>Brigitta Rita Szabó</u>^{1, 2}, Tünde Berecz^{1, 2}, Andrea Molnár², Ágota Apáti¹ 1. Institute of Enzymology, Research Centre for Natural Sciences, Budapest, Hungary, 2. Heart and Vascular Center, Semmelweis University, Budapest, Hungary 12:40-12:50 Panel Discussion	Izabella Jónásné Sztruhár Semmelweis University, Faculty of Health Sciences, Institute of Basic Health Sciences, Department of Morphology and Physiology, Old Age Home of the Municipality of Budapest 12:30-12:40 Panel Discussion
12:50-13:00	Break / Group photo Please take a group photo with us!	

13:00-14:30 LU1. Ebéd / Lunch:

I. turnus (1st turn): 13:00-13:45

II. turnus (2nd turn): 13:45-14:30

	ESZTERHÁZY HALL	CINEMA HALL
13:00-14:30	13:00-13:45 LS1. EN Highlighted topic: HIGHLIGHTED LECTURE 13:05-13:35 TO BE ANNOUNCED 13:35-13:45 Panel discussion 13:45-13:50 Szünet 13:50-14:30 LS2. Highlighted session: Update in neuroimaging 2019 Moderátor/Moderator: Kinga Karlinger, MD, PhD 13:50-14:10 LS2/1. EN Microstructural damage to the fronto-striatal circuitry may play a role in the development of resistance to fatigue-lowering medications in patients with multiple sclerosis Miklos Palotai, MD 1, Michele Cavallari Ismail Koubiyr 1,2 , Alfredo Morales Pinzon 1 , Brian C. Healy 3,4 , Bonnie Glanz 3 , Howard L. Weiner 3, Tanuja Chitnis 3 , Charles R.G. Guttmann 1 1 Center for Neurological Imaging, Department of Radiology, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA 2 INSERM U1215, Neurocentre Magendie, Bordeaux, France 3 Partners Multiple Sclerosis Center, Department of Neurology, Brigham and Womens Hospital, Harvard Medical School, Boston, MA, USA 4 Biostatistics Center, Massachusetts General Hospital, Harvard Medical School, Boston, Massachusetts, USA 14:10-14:25 LS2/2. EN The effects of binge drinking on anxiety-like, depression-like and social behaviors Balázs Simon 1,2, Miklós Palotai 1,3,	

	ESZTERHÁZY HALL	CINEMA HALL
	Zsolt Bagosi 1 1 Department of Pathophysiology, Faculty of Medicine, University of Szeged, Hungary 2 Department of Surgery, St Johns Hospital, Budapest, Hungary 3 Department of Radiology, Brigham and Womens Hospital, Harvard Medical School, Boston, MA, USA 14:25-14:30 Panel discussion	
14:30-17:00	14:30-15:50 H. Multidiszciplináris előadások V. / Multidisciplinary session V.: EMERGENCY-ANAESTHESIOLOGY – INTENSIVE CARE-PULMONOLOGY-RHEUMATOLOGY Moderátor/Moderator: Peter Kanizsai, MD, PhD, Prof. Dr. László Kalabay, Prof. Dr. Ildikó Horváth Zsűri/Jury members: Peter Kanizsai, MD, PhD, Zoltan Lohinai, MD, PhD, Prof. Dr. Zoltán Szekanecz, Prof. Dr. Ildikó Horváth 14:30-14:40 H/1. HU THE CORRELATION BETWEEN CARDIOPULMONARY PARAMETERS AND ARTERIAL STIFFNESS IN CROSS-SECTION STUDY IN SYSTEMIC SCLEROSIS <u>Marianna Kalászi</u>, Prof. Dr. Gabriella Szűcs, Dr. Edit Végh Department of Rheumatology, University of Debrecen, Department of Rheumatology, University of Debrecen, Department of Rheumatology, University of Debrecen 14:40-14:50 H/2. EN KRAS MUTATIONS PREDICT RESPONSE AND OUTCOME IN ADVANCED LUNG ADENOCARCINOMA PATIENTS RECEIVING FIRST-LINE BEVACIZUMAB AND PLATINUM-BASED CHEMOTHERAPY	14:30-16:10 J. Multidiszciplináris előadások VI. / Multidisciplinary session VI.: ORTOPEDECS-OTORHINOLARYNGOLOGY Moderátor/Moderator: Prof. Dr. László Tamás Zsűri/Jury members: Prof. Dr. László Tamás, Prof. Dr. Miklós Kellermayer, Prof. Dr. József Sándor, Prof. Dr. Katalin Nagy HIGHLIGHTED LECTURE Introduction: Andras Khoor, MD, PhD 14:30-15:00 J/0. EN GRADUATE MEDICAL EDUCATION IN THE UNITED STATES: AN OVERVIEW AND PROGRAM DIRECTOR'S PERSPECTIVE <u>Dr. Michelle Lewis</u>, Division of Gastroenterology and Hepatology, Mayo Clinic, Jacksonville, Florida, USA 15:00-15:10 J/1. EN A PATIENT-SPECIFIC FINITE ELEMENT STUDY OF PERCUTANEOUS CEMENT DISCOPLASTY INDUCED STABILITY IN LUMBAL MOTION SEGMENTS <u>Ferenc Bereczki</u>, László Kiss, Péter Endre Éltes, Áron Lazáry In Silico Biomechanics Laboratory, National Center for Spinal Disorders

	ESZTERHÁZY HALL	CINEMA HALL
	Aron Kristof Ghimesy, Aron Bertram Gellert, Erzsebet Schlegl, Balazs Hegedus, Erzsebet Raso, Tamas Barbai, Jozsef Timar, Gyula Ostoros, Judit Moldvay, Ferenc Renyi- Vamos, Zoltan Lohinai, Mir Alireza Hoda, Thomas Klikovits, Walter Klepetko, Viktoria Laszlo, Balazs Dome Department of Thoracic Surgery, National Institute of Oncology-Semmelweis University, Department of Tumor Biology National Koranyi Institute of Pulmonology, Department of Thoracic Surgery, Ruhrlandklinik, University Duisburg-Essen, 2nd Department of Pathology, Semmelweis University, Tumor Progression Research Group, Hungarian Academy of Sciences-Semmelweis University, 8th Department of Pulmonology, National Koranyi Institute of Pulmonology, Division of Thoracic Surgery, Department of Surgery, Comprehensive Cancer Centre Vienna, Medical University Vienna, Austria. 14:50-15:00 H/3. EN ARTIFICIAL INTELLIGENCE-BASED ALGORITHM MIGHT IDENTIFY RESPONDERS TO IMMUNOTHERAPY IN NON-SMALL CELL LUNG CANCER (NSCLC) <u>Dr. Szabolcs Gergely</u>^{1, 2}, Andrea Fülöp^{1,2}, Botond Megyesfalvi², Csilla Kugler^{2,3}, Dr. Zsolt Megyesfalvi^{2,3}, Dr. Zoltán Lohinai Ph.D.^{2,3} 1. University of Medicine, Pharmacy, Science and Technology of Marosvásárhely 2. Department of Thoracic Surgery, Semmelweis University Budapest; 3. National Korányi Institute of Pulmonology, Budapest	15:10-15:20 J/2. HU PRECLINICAL AND CLINICAL STUDY OF COST-EFFECTIVE, FUNCTIONAL UPPER LIMB PROSTHESIS AND THEIR DEVELOPMENT PROCESS BY EEG ANALYSIS AND 3D TECHNOLOGIES <u>Dávid Berki</u> Department of Biophysics, University of Pécs, Faculty of Medicine 15:20-15:30 J/3. HU MONITORING THE LOCAL AND SYSTEMIC ACUTE CHANGES CAUSED BY ISCHAEMIA-REPERFUSION OF THE HIND LIMB IN RATS <u>Dominik Gyenes</u>¹, Csaba Körei², Katalin Pető³ 1 Faculty of Medicine, University of Debrecen, 2 Kenézy Gyula Hospital, Department of Traumatology, hand and wrist surgery, 3 Department of Operative Techniques and Surgical Research, University of Debrecen 15:30-15:40 J/4. EN FINITE ELEMENT ANALYSIS BASED LUMBOSACRAL REVISION SURGERY USING AN INDIVIDUAL NAVIGATION TEMPLATE <u>Benjamin Hajnal</u>, Péter Endre Éltés National Center for Spinal Disorders 15:40-15:50 J/5. HU SELECTIVE EPITYMPANIC DYSVENTILATION SYNDROME <u>Barbara T. Bölcsföldi</u>¹, István Szanyi, MD ² 1. Faculty of Medicine, University of Pecs, 2. Department of Otorhinolaryngology, University of Pecs 15:50-16:00 J/6. EN THE ROLE OF IL-1A AND IL-1B SINGLE-NUCLEOTIDE POLYMORPHISMS IN THE DEVELOPMENT AND PROGRESSION OF MEDICATION-RELATED OSTEONECROSIS OF THE JAW <u>Anita Györffi</u> ¹, Szófia Szentpéteri, MD, DMD ², Mihály Vaszilkó, MD, DMD, PhD ² 1. Faculty of Medicine, Semmelweis

	ESZTERHÁZY HALL	CINEMA HALL
	15:00-15:10 H/4. EN COMPARATIVE TARGETED RNA SEQUENCING IN SMALL CELL LUNG CARCINOMA REVEALS CHANGE IN NEUROENDOCRINE PATTERN IN PRIMARY TUMOR VERSUS LYMPH NODE METASTASES <u>Dr. Zsolt Megyesfalvi</u>^{1,2}, Dr. Balázs Döme¹, Ph.D.^{1,2,3}, Dr. Zoltán Lohinai Ph.D.^{1,2} 1. Department of Thoracic Surgery, Semmelweis University, Budapest; 2. National Korányi Institute of Pulmonology, Budapest; 3. Division of Thoracic Surgery, Department of Surgery, Comprehensive Cancer Centre Vienna, Medical University Vienna, Austria 15:10-15:20 H/5. EN FIRST PERIOD OF VATS LOBECTOMY IN OUR WARD BETWEEN 2011 AND 2017 <u>Daniel Urban</u>¹, Otto Kovacs¹, Choroumzadeh Dashti Parham², Zoltan Szanto¹ 1 Ward of General and Thoracic surgery, Hetényi Géza County Hospital Szolnok; 2 Ward of Anaesthesiology and Intensive Care, Hetényi Géza County Hospital Szolnok 15:20-15:30 H/6. HU CT QUANTITATIVE TEXTURE ANALYSIS (QTA) MIGHT PREDICT LYMPH NODE AND DISTANT ORGAN METASTASES IN NON-SMALL CELL LUNG CANCER (NSCLC) <u>Csilla Kugler</u>^{1,2}, Andrea Fülöp^{2,3}, Szabolcs Gergely^{2,3}, Botond Megyesfalvi², Dr. Zsolt Megyesfalvi^{1,2}, Dr. Zoltán Lohinai Ph.D.^{1,2} 1. National Korányi Institute of Pulmonology, Budapest; 2. Department of Thoracic Surgery, Semmelweis University, Budapest; 3. University of Medicine, Pharmacy, Science and Technology of Marosvásárhely	University, 2. Department of Oro-Maxillofacial Surgery and Stomatology, Semmelweis University 16:00-16:10 Panel discussion

	ESZTERHÁZY HALL	CINEMA HALL
	15:30-15:40 H/7. EN RIGID BRONCHOSCOPY UTILIZING TRANSLARYNGEAL HUMIDIFIED RAPID-INSUFFLATION VENTILATORY EXCHANGE <u>Anna Kornafeld¹</u>, MD; Ryan Chadha², MD; Sebastian Fernandez-Bussy¹, MD ¹ Department of Pulmonary and Critical Care, Mayo Clinic, Jacksonville, FL, USA, ² Department of Anesthesiology and Perioperative Medicine, Mayo Clinic, Jacksonville, FL, USA 15:40-15:45 Panel discussion 15:45-16:05 HU HONORARY GUEST ASK THE STATE SECRETARY FOR HEALTH IN HUNGARY – KÉRDEZD AZ EGÉSZSÉGÜGYÉRT FELELŐS ÁLLAMTITKÁRT Prof. Dr. Ildikó Horváth Moderators: Prof. Dr. Kinga Karlinger, Prof. Dr. Ákos Koller 16:05-16:10 Szünet /Break 16:10-17:10 I. SPECIAL TEACHING SESSION – MTT session A Magyar Tüdőgyógyász Társaság szekciója / Session of Hungarian Society of Pulmonologists Moderátor/Moderator: Zoltán Lohinai, MD, PhD 16:10-16:25 I/1. EN EXPRESSION OF IDO1, INOS AND INTERFERON-INDUCIBLE GTPASES IN CHLAMYDIA-INFECTED MURINE LUNG / ANTICHLAMYDIALIS AKTIVITÁSÚ GÉNEK VIZSGÁLATA CHLAMYDIA FERTŐZÖTT EGÉR TÜDŐKBEN Dóra Paróczai, MD (Szeged, Deszk, HU)	



	ESZTERHÁZY HALL	CINEMA HALL
	16:25-16:40 I/2. EN VASCULAR ADHESION MOLECULES IN OSA AND ITS COMORBIDITIES / VASZKULÁRIS ADHÉZIOS MOLEKULÁK OSA-BAN ÉS TÁRSBETEGSÉGEIBEN Péter Horváth, MD (Budapest, HU) 16:40-16:55 I/3. EN EXPLORING THE GUT MICROBIOME TO FIGHT LUNG CANCER / MICROBIOM ÉS COPD/TÜDŐRÁK Zoltán Lohinai, MD, PhD (Budapest, HU) 16:55-17:10 I/4. EN IMMUNOTHERAPY IN SMALL CELL LUNG CANCER: WHY IMMUNE CELLS ARE WAITING OUTSIDE IN THE WORLD'S MOST AGGRESSIVE CANCER? / SCLC NEUROENDOKRIN ALTÍPUSOK IMMUNOLÓGIAI ÉS IMMUNTERÁPIÁS VONATKOZÁSAI Dávid Dóra, MD, PhD (Budapest, HU) 17:10-17:20 Discussion	



17:00 WPG. Vízilabdamerkőzés / Waterpolo game

Helyszin: Szívkörház úszómedencéje / **Location:** swimming pool of the hospital
Bíró/referree: Dr. Dani Vilmos, Prof. Dr. Tamás László



20:30 DNR. Vacsora / Dinner

Helyszin: Borcsa étterem / **Location:** Borcsa restaurant
Utána: Borfesztivál a Tagore sétányon / **During and after the dinner:** wine festival on the Tagore promenade of Balatonfüred



2019.08.31., szombat / 31 August 2019 Saturday

	ESZTERHÁZY HALL	CINEMA HALL
09:00-10:00	9:00-16:00 Regisztráció / Registration 9:00-9:30 K. MORNING SNACK, SANDWICH AND COFFEE WITH THE PROFESSORS – REGGELI SNACK, SZENDVICS ÉS KÁVÉ A PROFESSZOROKKAL (near the registration desk) Professors: Géza Ács, MD, PhD, Prof. Dr. László Galuska, Prof. Dr. Ákos Koller, Ass. Prof. Dr. med. habil. Attila Szíjártó, Prof. Dr. József Sándor, Dr. habil. Denes Zadori, MD, PhD, Prof. Dr. med. habil. Kinga Karlinger, MD, PhD, Zsolt Garami, MD, Andras Horvath, MD, PhD, Dr. Marcel Pop PhD, Prof. Dr. Miklós Kellermayer, Prof. Dr. Ferenc Erdődi, Prof. Prof. Dr. Gábor Menyhei, Peter Kanizsai, MD, PhD, Zoltan Lohinai, MD, PhD, Prof. Dr. Zoltán Szekanecz, Peter Acs, MD, PhD, Prof. Dr. László Tamás, Prof. Dr. Katalin Nagy, George Szollar, MD, Andras Mogyorósi, MD, PhD, Ass. Prof. Dr. László Pataki, Prof. Dr. Zoltán Zsolt Nagy, Dr. György Kovács LL.M, Attila Peter Vegh, MD, PhD 9:30-9:50 MORNING HIGHLIGHTED LECTURE K/1. HU SEBÉSZETI KUTATÁS SZÁZÖTVEN ÉVE: INNOVÁCIÓ, TÉVEDÉS, CSALÁS, POLITIKA Prof. Dr. József Sándor (SE, Budapest) 9:50-10:00 Panel discussion	

	ESZTERHÁZY HALL	CINEMA HALL
10:00-11:40	10:00-11:40 L. Multidiszciplináris előadások VII. / Multidisciplinary session VII.: OBSTETRICS AND GYNECOLOGY – PEDIATRICS Moderátor/Moderator: George Szollar, MD, Gabor Horvath, MD, PhD Zsűri/Jury members: George Szollar, MD, Gabor Horvath, MD, PhD, Melinda Vanya, MD, Márta Dobó, MD HONORARY LECTURE 10:00-10:10 L/0. EN Genital piercing George Szollar, MD (Emeritus Chief Department of Urologic Surgery, Kaiser Hospital, San Diego, California, Past Clin. Asst. Professor Dept. of Surgery UCSD, USA) 10:10-10:20 L/1. EN PHAGOCYTIC FUNCTION OF MONOCYTES AND NEUTROPHIL GRANULOCYTES BEFORE AND AFTER SURGERY IN ENDOMETRIOSIS <u>Luca Lukács</u>, Anna Rebeka Kovács MD, László Pál Phd., Rudolf Lampé MD Department of Obstetrics and Gynecology, University of Debrecen, Department of Preventive Medicine, University of Debrecen 10:20-10:30 L/2. EN THE USE OF CHOLINE PET/CT FOR RESTAGING OF PROSTATE CANCER PATIENTS <u>Diána Nikolett Szabó</u>¹, Ildikó Garai², Péter Ágoston^{1, 3}, Csaba Polgár^{1, 3} 1: Semmelweis University, Budapest, Hungary, 2: ScanoMed, Debrecen, Hungary, 3: National Institute of Oncology, Centre of Radiotherapy	10:00-11:30 M. Multidiszciplináris előadások VIII. / Multidisciplinary session VIII.: BIOCHEMISTRY/MOLECULAR BIOLOGY – GENETICS- PHARMACOLOGY - MICROBIOLOGY Moderátor/Moderator: Prof. Dr. Ferenc Erdődi PhD, DSc Zsűri/Jury members: Prof. Dr. Ferenc Erdődi PhD, DSc, Árpád Szőőr, MD, PhD, Andras Mogyorósi, MD, PhD, Prof. Dr. Akos Koller HONORARY LECTURE 10:00-10:10 M/0. HU Prof. Dr. Ferenc Erdődi, PhD, DSc (University of Debrecen, Department of Medical Chemistry, Chair of TDT in Debrecen): Natural polyphenols regulate various cellular processes via targeting protein phosphatases 10:10-10:20 M/1. EN THE CONNECTION BETWEEN THE CAROTID, FEMORAL ARTERY ATHEROSCLEROSIS MARKERS AND TELOMERE LENGTH, MTDNA COPY NUMBER <u>Janositz Gréta</u>¹, Melicher Dóra^{2, 3}, Illés Anett⁴, Gyulay Kata¹, Jokkel Zsófia¹, Zsupos Rebeka, Bérczi Viktor¹, Szabó Helga¹, Hernyes Anita¹, Tárnoki Dávid L.1, Tárnoki Ádám D.1 1 Department of Radiology, Semmelweis University, Budapest, Hungary, 2 Department of Genetics, Cell- and Immunobiology, Semmelweis University

	ESZTERHÁZY HALL	CINEMA HALL
	10:30-10:40 L/3. EN MUCOSECTOMY DISRUPTING ENTERIC NERVOUS SYSTEM CONTRIBUTES TO FLAP CONTRACTION IN AUGMENTATION ILEOCYSTOPLASTY WITH SERO-MUSCULAR ILEAL FLAP <u>Daniel Urban</u>, Daniel Hajnal, Raimondo Cervellione, Gabriella Varga, Tamas Cserni Institute of Surgical Research, University of Szeged 10:40-10:50 L/4. EN LAPAROSCOPY IN HEIM PÁL'S NATIONAL INSTITUTE OF PEDIATRICS: RESULTS OF THE PAST 10 YEARS FOCUSED ON COMPLICATIONS <u>Eszter Gradwohl</u>, Balázs Fadgyas dr., Zoltán Ringwald dr., Gábor Garai dr., Heim Pál's National Institute of Pediatrics 10:50-11:00 L/5. HU HOGYAN BEFOLYÁSOLJA A KORAI HIPERGLIKÉMIA A KARDIOVASZKULÁRIS RENDSZERT? <u>Márton Ferenc Schandl</u> Department of Neonatology 11:00-11:10 L/6. EN EFFECTS OF HOLDER PASTEURIZATION ON LEVELS OF METABOLIC HORMONES IN HUMAN MILK <u>Réka A. Vass</u>^{1, 2}; Edward F. Bell³; Tarah T. Colaizy³; Mendi L. Schmelzel³; Karen J. Johnson³; Jacky R. Walker³; Tibor Ertl^{1, 2*}; Robert D. Roghair^{3*} 1 Departments of Neonatology and Obstetrics & Gynecology, University of Pécs Medical School, Pécs, Hungary 2 MTA-PTE Human Reproduction Scientific Research Group, University of Pécs, Pécs, Hungary 3 Department of Pediatrics, University of Iowa, Iowa City, Iowa, USA	10:20-10:30 M/2. EN LONGITUDINAL STUDY OF RELATIONSHIPS BETWEEN MITOCHONDRIAL DNA COPY NUMBER, TELOMERE LENGTH AND CAROTID IMT IN TWINS <u>Jokkel Zsófia</u>¹, Melicher Dóra^{2, 3}, Illés Anett⁴, Bikov András⁵, Szabó Helga¹, Hernyes Anita¹, Molnár Andrea Ágnes¹, Molnár Mária Judit⁴, Buzás Edit^{1, 2, 3}, Falus András², Tárnoki Ádám Domonkos¹, Tárnoki Dávid László¹ 1 Department of Radiology, Semmelweis University, Budapest, Hungary. 2 Department of Genetics, Cell- and Immunobiology, Semmelweis University, Budapest, Hungary. 3 MTA-SE Immunoproteogenomics Extracellular Vesicle Research Group, Budapest, Hungary. 4 Institute of Genomic Medicine and Rare Disorders, Semmelweis University, Budapest, Hungary. 5 Department of Pulmonology, Semmelweis University, Budapest, Hungary. 10:30-10:40 M/3. EN THE ROLE OF MICRORNA IN THE REGULATION OF PROGRAMMED LIVER REGENERATION <u>Petra Rozman</u>, Dr. Attila Szijártó, Dr. Dóra Krisztina Tihanyi Semmelweis University; Semmelweis University, 1st Department of Surgery; Semmelweis University, 1st Department of Surgery 10:40-10:50 M/4. EN THE MOLECULAR BASIS OF THE INTERACTION BETWEEN COAGULATION FACTOR XIII AND FIBRINOGEN <u>Eniko Sebestyen</u>, Krisztina Péntes-Daku Division of Clinical Laboratory Science, University of Debrecen, Faculty of Medicine

	ESZTERHÁZY HALL	CINEMA HALL
	11:10-11:20 L/7. HU NONINVASIVE CARDIOVASCULAR RISK ESTIMATION METHOD IN PREPUBERTY CHILDREN <u>Júlia Varga</u> 1, Prof. Dr. Dénes Molnár 2, Dr. Sarolta Stomfai 3 University of Pécs, Department of Paediatrics 11:20-11:30 L/8. EN PEDIATRIC ACUTE PANCREATITIS FOLLOW-UP: AN INTERNATIONAL, MULTICENTRIC, RETROSPECTIVE AND COMPARATIVE STUDY <u>Váncsa Szilárd</u> University of Marosvásárhely 11:30-11:40 Discussion	10:50-11:00 M/5. HU THE MEASUREMENT OF THE DIPOLE POTENTIAL WITH A NOVEL HIGH-THROUGHPUT FLOW CYTOMETRIC METHOD Máté Szabó, Florina Zákány MD, Bence Cs Szabó, Zoltán Varga PhD DSc, Péter Nagy MD PhD DSc, Tamás Kovács MD PhD Department of Biophysics and Cell Biology Faculty of Medicine, University of Debrecen, Debrecen, Hungary 11:00-11:10 M/6. HU DRUG CANDIDATE BGP-15 IMPROVES CARDIAC FUNCTION BY ACTIVATING THE PROTEIN KINASE G PATHWAY <u>Ticián Wilisicz</u> 1, Zoltán Szilvássy 2, Béla Juhász 2, Mariann Bombicz 2, Dániel Priksz 2, Balázs Varga 2 1 Faculty of Medicine, University of Debrecen, 2 Department of Pharmacology and Pharmacotherapy, University of Debrecen 11:10-11:20 M/7. EN IMPACT OF PER OS ANTIBIOTIC TREATMENTS ON THE GASTROINTESTINAL COLONIZATION WITH A MULTIRESTANT KLEBSIELLA PNEUMONIAE STRAIN <u>Ferenc Balázs Farkas</u>, Judit Domokos, Béla Kocsis, Eszter Ostorházi, Dóra Szabó Medical Microbiology Institute of Semmelweis University 11:20-11:30 Discussion 11:30-11:40 Szünet / Break
11:40-11:50	Break / Group photo Please take a group photo with us!	

11:50-13:30 Ebéd / Lunch:

I. turnus (1st turn): 11:50-12:40

II. turnus (2nd turn): 12:40-13:30

	ESZTERHÁZY HALL	CINEMA HALL
12:00-13:30	12:00-12:40 LS3. EN HU BURNING TOPIC: ONCORHEUMATOLOGY Moderator: Adam D. Tarnoki, MD, PhD 12:00-12:30 LS3/1. EN ONCORHEUMATOLOGY AND ONCOIMMUNOLOGY: ASSOCIATIONS OF RHEUMATIC, MALIGNANT DISEASES AND THEIR THERAPIES Prof. Dr. Zoltán Szekanecz, Éva Szekanecz University of Debrecen, Faculty of Medicine, Division of Rheumatology and Department of Oncology, Debrecen, Hungary 12:30-12:40 Panel discussion 12:40-12:45 Szünet / Break 12:45-13:30 LS4. EN HU BURNING TOPIC: LANGUAGE SKILLS AND DEMENTIA Moderator: Miklos Palotai, MD 12:45-13:00 LS4/1. HU Challenges of teaching LSP for beginners Éva Édes (SE Nyelvi Intézet, Budapest, Hungary) 13:00-13:15 LS4/2. EN Network abnormalities in Alzheimer's disease: understanding the disease mechanism of dementia András Horváth MD, PhD National Institute of Clinical Neurosciences Semmelweis University, Department of Anatomy, Histology and Embryology 13:15-13:30 Panel discussion	

	ESZTERHÁZY HALL	CINEMA HALL
13:30-16:30	13:30-14:50 P. Multidiszciplináris előadások IX. / Multidisciplinary session IX.: RADIOLOGY session Moderátor/Moderator: Zsolt Garami, MD, Prof. Dr. Laszlo Galuska Zsűri/Jury members: Zsolt Garami, MD, Prof. Dr. Laszlo Galuska, Andrea Horvath, MD, PhD, Miklos Palotai, MD HONORARY LECTURE 13:30-13:40 P/0. EN Terminator (Robot invasion) Zsolt Garami, MD (The Methodist Hospital, Houston, TX, USA) 13:40-13:50 P/1. HU HERITABLE EFFECTS ON THE DEVELOPMENT ON THE SIZE OF ADRENAL GLAND AND PANCREAS: A TWIN STUDY Zsuzsa Incze¹, Pal Maurovich-Horvat², Adam Levente Jermendy², Gyorgy Jermendy³, Bela Merkely², David Laszlo Tarnoki¹, Adam Domonkos Tarnoki¹ ¹ Department of Radiology, Semmelweis University, Budapest, Hungary; ² MTA-SE Cardiovascular Imaging Research Group, Heart and Vascular Center, Semmelweis University, Budapest, Hungary; ³ 3rd Department of Internal Medicine, Bajcsy Zsilinszky Hospital, Budapest, Hungary 13:50-14:00 P/2. EN HIGH-RESOLUTION COMPUTED TOMOGRAPHY CHANGES IN THE DIFFERENTIATION OF CHRONIC HYPERSENSITIVITY PNEUMONITIS AND USUAL INTERSTITIAL PNEUMONIA Christian Kadar¹, Kinga Karlinger¹, Veronika Müller², Noémi Eszes², Anikó Bohács², Dávid László Tárnoki¹, Ádám Domonkos Tárnoki¹	13:30-14:20 IS3. EN HU Test your knowledge in emergency medicine - use the Kahoot! Moderator: Peter Kanizsai 14:20-14:30 Szünet/Break 14:30-16:00 S. InSimu Patient betegszimulációs program bemutatója és verseny – InSimu Patient Simulation program: presentation and competition Moderátor/Moderator: Gabor Toth, MD, PhD (Debrecen)

	ESZTERHÁZY HALL	CINEMA HALL
	1 Department of Radiology, Semmelweis University, Budapest, 2 Department of Pulmonology, Semmelweis University, Budapest 14:00-14:10 P/3. EN HERITABLE EFFECTS ON THE MORPHOLOGY OF HASHIMOTO THYREOIDITIS: A TWIN STUDY <u>Gergely Szabó</u>, Márton Fekete, Mercédesz Erdei, Marcell Szily, András Dienes, Alíz Persely, Ádám Domonkos Tárnoki, MD, PhD, Dávid László Tárnoki, MD, PhD Department of Radiology, Semmelweis University, Budapest, Hungary 14:10-14:20 P/4. EN LATERALITY OF WHITE MATTER HYPERINTENSITY CORRELATES WITH BASILAR ARTERY-BENDING AND VERTEBRAL ARTERY DOMINANCE 1 <u>Szalontai, L.</u>, 1 Jokkel, Zs., 2 Horvath, T., 1 Forgo, B., 3 Auyang P., 3 Zubair M., 1 Berczi, V., 1 Tarnoki, DL., 1 Tarnoki, AD. 1. Department of Radiology, Semmelweis University, 2. Department of Hydrodynamic Systems, Budapest University of Technology and Economics, 3. Department of Cardiovascular Surgery, Methodist De Bakey Heart & Vascular Center, Houston, TX, USA 14:20-14:30 P/5. EN EFFECT OF PERCEIVED STRESS ON THE PRESENCE OF CAROTID AND FEMORAL ARTERY ATHEROSCLEROSIS <u>Zöldi Luca</u>, Janositz Gréta, Gyulay Kata, Jokkel Zsófia, Zsupos Rebeka, Persely Alíz, Szabó Gergely, Bérczi Viktor, Szabó Helga, Hernyes Anita, Tárnoki Dávid László, Tárnoki Ádám Domonkos Department of Radiology, Semmelweis University, Budapest, Hungary	

	ESZTERHÁZY HALL	CINEMA HALL
	14:30-14:40 P/6. EN CT TEXTURE ANALYSIS IN LIVER FIBROSIS SHOWS STRONG CORRELATION WITH PORTAL PHASE ENHANCEMENT AND CAN PREDICT CIRRHOSIS IN DECISION TREE MODEL Budai B1, Frank V1, Shariati S1, Folhoffer A2, Kaposi PN1 1 Department of Radiology, Semmelweis University, Budapest, Hungary 2 1st Department of Internal Medicine, Semmelweis University, Budapest, Hungary 14:40-14:50 Panel discussion 14:50-15:00 Szünet /Break 15:00-16:00 Q. Highlighted topic: EDUCATION IN MEDICINE IN THE XXI. CENTURY: HUNGARY VS. USA VS. UK Moderátor/Moderator: Marcel Pop, PhD 15:00-15:15 Q/1. EN EDUCATION REFORM OF SEMMELWEIS UNIVERSITY Prof. Dr. Miklós Kellermayer, Dean of Semmelweis University (Budapest, HU) 15:15-15:30 Q/2. EN AMERICAN RESIDENCY PROGRAM: AMERIKAI REZIDEN KÉPZÉSRŐL/KUTATÁSRŐL/VÍZUMOKRŐL/LEHETŐSÉGEKRŐL Andrea Horváth, MD, PhD (USA) 15:30-15:45 Q/3. EN INNOVATION IN HEALTHCARE PROVISION – KEY LEARNINGS FROM EUROPEAN PROVIDERS Attila Peter Vegh, MD, PhD (president, HMAUK) 15:45-16:00 Discussion	
16:00-16:30	FRISSÍTŐ FÁNK PARTY / REFRESHING DONUT PARTY	

	ESZTERHÁZY HALL	CINEMA HALL
16:30-17:15	CS. CEREMONY SESSION Moderátor/Moderator: Adam D. Tarnoki, MD, PhD 16:30-16:40 CS1. HU Zsafia Nozomi Karadi (PTE, Winner of Ivan Krisztinicz MD Award 2018): My experiences in Sarasota, FL as the winner of Füred2018 congress 16:40-17:10 Eredményhirdetés / Announcement of the awardees 17:10-17:15 Zárszó / Closing remarks	



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tion of mortality, PS-patients



POSTER AREA, PÉNTEK	
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
13:00-14:30	13:00-13:40 F. Multidiszciplináris poszter szekció I. / Multidisciplinary poster session I. – BIOCHEMISTRY/MOLECULAR BIOLOGY Moderátor/Moderator: Prof. Dr. Miklós Kellermayer, Prof. Dr. László Mátyus Zsűri/Jury members: Prof. Dr. Miklós Kellermayer, Prof. Dr. László Mátyus, Prof. Dr. Ferenc Erdődi, Gábor Tóth, MD, PhD F/1 EN CHARACTERIZATION OF ERA-DOMINATED SUPER-ENHANCERS IN BREAST CANCER CELLS Noura Faraj, Dóra Bojcsuk, Edina Erdős, Balint L. Balint University of Debrecen F/2 EN PERINATAL STRESS INDUCED SHORT- AND LONG-TERM MEMORY TRACES IN C. ELEGANS MODEL Márton Csaba, Eszter Gecse, Dr. Csaba Sóti Semmelweis University, Department of Medical Chemistry, Molecular Biology and Pathobiochemistry F/3. EN THE EFFECT OF EXPRESSION LEVEL ON THE SIGNALING EFFICIENCY OF TYPE-1 CANNABINOID RECEPTOR (CB1R) IN HETEROLOGOUS EXPRESSION SYSTEMS Viktória Bea Horváth, Gergő Szanda Department of Physiology, Semmelweis University F/4. EN INVESTIGATION OF THE ANTI-TUMOR EFFECTS OF 19 NOVEL TAMOXIFEN DERIVATIVES ON VARIOUS NEOPLASTIC CELL LINES Márton Kalabay[1], Zsófia Szász[1], Orsolya Láng[1], László Kőhidai[1] 1: Institute of Genetics, Cell- and Immunobiology, Semmelweis University

F/5. EN INVESTIGATING THE ROLE OF PHOSPHOLIPASE C12 IN AUTOANTIBODY-INDUCED DERMATITIS

Kata Szilveszter, Attila Mócsai

Department of Physiology, Semmelweis University School of Medicine, Budapest, Hungary

F/6. EN GENETIC BACKGROUND INFLUENCE THE PROGRESSION OF RENAL FIBROSIS IN TGF-BETA TRANSGENIC MICE

Omolegho Momoh, Dr. Gábor Kökény, Dr. Miklos Mozes

Semmelweis Institute of Pathophysiology

F/7. EN DETECTION OF OSTEOCLAST DEVELOPMENT BY A NOVEL FLUORESCENT MICROSCOPIC METHOD

Nagy Simon Péter1, Dr. Győri Dávid, Dr. Mócsai Attila

Semmelweis University, Physiology Department

F/8. HU CHANGES IN THE COLOCALIZATION BETWEEN KV1.3 AND LIPID RAFTS IN RESPONSE TO ALTERATIONS IN STEROL CONTENT OF THE CELL MEMBRANE

Bence Cs. Szabó, Máté Szabó, Florina Zákány MD, Péter Nagy MD PhD DSc,

Tamás Kovács MD PhD

Department of Biophysics and Cell Biology, University of Debrecen

F/9. EN VASOREGULATORY EFFECTS OF THE 18:2 LYSOPHOSPHATIDIC ACID (LPA) DEPENDS ON AGE

Krisztina Vén, Noémi Karsai, Margit Kerék, Anna Monori-Kiss, Zoltán Benyó, Éva Ruisanchez

Institute of Clinical Experimental Research

F/10. EN ADAPTATIONS AND LATE EFFECTS OF HIGH-PERFORMANCE SPORT ON THE CARDIOMETABOLIC SYSTEM

Mark Kantor, Akos Koller, Adam Lebach

Semmelweis University, Faculty of Health Sciences

13:40-14:20 G. Multidiszciplináris poszter szekció II. / Multidisciplinary poster session II. – CARDIOVASCULAR

Moderátor/Moderator: Prof. Dr. Gábor Menyhei, Prof. Dr. József Sándor

Zsúri/Jury members: Prof. Dr. Gábor Menyhei, Prof. Dr. József Sándor, Ass. Prof. Dr. med. habil. Attila Szijártó, Prof. Dr. Ákos Koller

G/1. HU COMPARING CRYOBALLOON ABLATION WITH RADIOFREQUENCY ABLATION FOR PAROXYSMAL ATRIAL FIBRILLATION

Dorottya Debreceni, Dr. Péter Kupó, Dr. Eszter Fődi, Prof. Dr. Tamás Simor

PTE KK Szívgyógyászati Klinika

G/2. EN HYPOXIA-REOXIGENIZATION INDUCES RELEASE OF EXTRACELLULAR VESICULAR HRCR AND MIR-223 IN CARDIOMYOCYTES

Balazs Hornyak, Szabina Mecsei, Árpád Kovács, Hargita Hegyesi, Edit Buzas
Semmelweis University Department of Genetics, Cell- and Immunobiology

G/3. HU ANALYSIS OF PREDICTIVE FACTORS FOR PROPAFENONE PROARRHYTHMIA. DOES EXERCISE ECG PLAY A ROLE DURING LONG TERM PROPAFENONE TREATMENT?

Péter Kalmár, Edina Nagy-Baló MD, Krisztina Medvés-Váczi MD
University of Debrecen, Department of Cardiology and Cardiovascular Surgery, Debrecen, Hungary

G/4. EN INCOMPLETE STRUCTURAL REVERSE REMODELING FROM LATE-STAGE LEFT VENTRICULAR HYPERTROPHY IMPEDES THE RECOVERY OF DIASTOLIC FUNCTION IN RATS

Christian Karime, Bálint András Barta, Mihály Ruppert, Tamás Radovits
Heart and Vascular Center, Semmelweis University

G/5. HU DIFFERENCES OF RESPONSE TO CARDIAC RESYNCHRONIZATION THERAPY BY GENDER

Flóra Zsófia Kulcsár, Walter Schwertner
Semmelweis Heart and Cardiovascular Center

G/6. EN COMPARISON OF DSE, INVASIVE FFR AND CT-FFR IN PATIENTS WHO HAD PREVIOUS MYOCARDIAL INFARCTION

Judit Simon, Bálint Szilveszter, Ahres Abdelkrim, Balázs Jablonkai, Márton Kolossváry, Béla Merkely, Pál Maurovich-Horvat, Péter Andrassy
Heart and Vascular Center of Semmelweis University, Bajcsy-Zsilinszky Hospital

G/7. EN EFFECT OF SINGLE VENTRICULAR PREMATURE CONTRACTIONS ON LONG-TERM CLINICAL OUTCOME IN PATIENTS AFTER CARDIAC RESYNCHRONIZATION THERAPY IMPLANTATION

Richard Bence Masszi, Water Schwertner, Dr. Annamaria Kosztin
Városmajor Heart and Vascular Center, Semmelweis University

G/8. EN PSYCHOLOGICAL FACTORS AFFECTING MARFAN SYNDROME PATIENTS WITH OR WITHOUT CARDIAC SURGERY

Roland Stengl^{1, 2}, Bernadett Ruskó^{1, 2}, Miklós Pólos^{1, 2}, Kálmán Benke^{1, 2}, Bence Ágg^{1, 2, 3}, Andrea Székely⁴, András Szabó⁴, Elektra Bartha^{1, 2}, Zoltán Szabolcs^{1, 2}
¹Heart and Vascular Center, Semmelweis University, Budapest, Hungary, ²Hungarian Marfan Foundation, Budapest, Hungary, ³Department of Pharmacology and Pharmacotherapy, Semmelweis University, Budapest, Hungary, ⁴Department of Anesthesiology and Intensive Therapy, Budapest, Hungary

	G/9. EN DETERMINATION OF OPTIMAL CALCIUM SCORE THRESHOLD FOR 256-SLICE CORONARY CT ANGIOGRAPHY <u>Lili Száraz</u>, Judit Simon, Márton Kolossváry, Bálint Szilveszter, Zsófia Drobni, Béla Merkely, Pál Maurovich-Horvat Cardiovascular Imaging Research Group, Heart and Vascular Center, Semmelweis University, Budapest, Hungary
	G/10. EN SKIN MICROCIRCULATION RESPONSES TO ISCHEMIA AND HEAT IN TRAINED AND UNTRAINED INDIVIDUALS <u>Anna Pato</u>, Zoltan Nemeth, Csaba Nyakas, Akos Koller Semmelweis University, Faculty of Health Sciences
	G/11. EN RELATIONSHIP BETWEEN DIFFERENT CARDIOVASCULAR RADIOLOGICAL PHENOTYPES <u>Piroska Márton</u>, Zöldi Luca, Janositz Gréta, Gyulay Kata, Jokkel Zsófia, Debreczeni Rebeka, Persely Alíz, Szabó Gergely, Szabó Helga, Hernyes Anita, Tárnoki Dávid László, Tárnoki Ádám Domonkos Department of Radiology, Semmelweis University, Budapest, Hungary

	POSTER AREA, SZOMBAT
12:00-13:30	12:00-12:45 N. Multidiszciplináris poszter szekció III. / Multidisciplinary poster session III. –ANATOMY -PATHOLOGY - RADIOLOGY – PHARMACOLOGY Moderátor/Moderator: Géza Acs, MD, PhD Zsűri/Jury members: Géza Ács, MD, PhD, Prof. Dr. Laszlo Galuska, Prof. Dr. Katalin Nagy, David Laszlo Tarnoki, MD, PhD N/1. EN CHANGES IN NOTCH SIGNALLING IN THE TEETH OF PITUITARY ADENYLATE CYCLASE-ACTIVATING POLYPEPTIDE (PACAP)-DEFICIENT MICE <u>Balazs Daniel Fulop</u>¹, Balazs Sandor^{1, 2}, Eszter Szentleleky³, Edina Karanyicz³, Dora Reglodi¹, Roza Zakany³, Tamas Juhasz^{3*}, Andrea Tamas^{1*} *These authors contributed equally to this work. ¹Department of Anatomy, MTA-PTE PACAP Research Team, Centre for Neuroscience, University of Pecs, Hungary ²Department of Dentistry, Oral and Maxillofacial Surgery, University of Pecs, Hungary; ³Department of Anatomy, Histology and Embryology, Faculty of Medicine, University of Debrecen, Hungary. N/2. EN INTERLEUKIN-1 MEDIATES CHRONIC RESTRAINT STRESS-INDUCED PAIN IN A MOUSE MODEL <u>Barbara Fulop</u>¹, Agnes Hunyady¹, Eva Borbely¹, Nikolett Szentés¹, Ádám Dénes², Nikolett Lénárt², Zsuzsanna Helyes¹ ¹ Department of Pharmacology and Pharmacotherapy, Medical School and János Szentágothai Research Centre, University of Pécs, Hungary ² Momentum Laboratory of Neuroimmunology, Institute of Experimental Medicine, Budapest, Hungary

N/3. EN EZH2 MUTATION SCREENING IN HUNGARIAN FOLLICULAR LYMPHOMA PATIENTS: PAVING THE WAY TO EPIGENETIC THERAPY

Bence Bártai¹, Noémi Nagy¹, Ambrus Gángó¹, Csaba Bödör¹

¹. Hungarian Academy of Sciences-Semmelweis University Momentum Molecular Oncohematology Research Group, 1st Department of Pathology and Experimental Cancer Research, Semmelweis University, Budapest, Hungary

N/4. EN RADIOMIC ANALYSIS IN SOLID TUMORS OF THE PANCREAS

Frank V., Shariati S, Budai B, Pencz B, Borka K, Kaposi PN

Department of Radiology, Semmelweis University, Budapest, Hungary, 2nd Department of Pathology, Semmelweis University, Budapest, Hungary

N/5. EN EARLY- AND LONG-TERM PATENCY AFTER ENDOVASCULAR TREATMENT OF PATIENTS WITH INFRARENAL AORTIC STENOSIS

Ákos Bérczi, Edit Dósa

The Heart and Vascular Center, Semmelweis University

N/6. EN MICRORNA-MRNA NETWORK ALTERATIONS UNDER HYPERCHOLESTEROLEMIA IN RAT MYOCARDIUM

Bence Ágg, András Makkos, Tamás Baranyai, Borbála Vető, Nóra Faragó, Ágnes Zvara, Zoltán Giricz, Dániel V. Veres, Péter Csermely, Tamás Arányi László G. Puskás, Zoltán V. Varga, Péter Ferdinandy

Department of Pharmacology and Pharmacotherapy Semmelweis University Budapest Hungary

N/7. EN GLYCINE TRANSPORTER TYPE-1: A NOVEL TARGET IN THE MANAGEMENT OF NEUROPATHIC PAIN

Róbert Stollmayer, Amir Mohammadzadeh, Mihály Balogh, Kornél Király, Szilvia Barsi, Laszlo Köles, Zoltan S. Zadori, Laszlo G. Harsing, Jr., Mahmoud Al-Khrasani Department of Pharmacology and Pharmacotherapy, Faculty of Medicine, Semmelweis University

12:45-13:30 O. Multidiszciplináris poszter szekció IV. / Multidisciplinary poster session IV. – NEUROSCIENCE -

OBSTETRICS AND GYNECOLOGY - PEDIATRICS-OPHTHALMOLOGY

Moderátor/Moderator: Dr. habil. Denes Zadori, MD, PhD, Prof. Dr. Zoltán Zsolt Nagy

Zsűri/Jury members: Dr. habil. Denes Zadori, MD, PhD, András Horváth, MD, PhD, Prof. Dr. Zoltán Zsolt Nagy, Melinda Vanya, MD

O/1. EN THE ROLE OF P2X7 RECEPTOR IN THE MATERNAL IMMUNE ACTIVATION MODEL OF AUTISM SPECTRUM DISORDER

Pablo Antonio Fritz-Ruenes, Beáta Sperlág, Lilla Otrókoci

Institute of Experimental Medicine, Hungarian Academy of Sciences

O/2. EN MICROBLEEDS BECOME INVISIBLE ON ACUTE-SUBACUTE HUMAN SUSCEPTIBILITY WEIGHTED MRI?

Bálint Soma Környei, Luca Tóth MD

Department of Radiology, Department of Neurosurgery UP MS

O/3. EN THE ROLE OF GUT MICROBIOTA IN NICOTINE ADDICTION-RELATED PROCESSES

Alina Lakosa, Morgane Besson

Integrative Neurobiology of Cholinergic Systems, Institute Pasteur, Paris

O/4. HU CFF-DNA NON-INVASIVE PRENATAL TESTING IN CLINICAL PRACTICE

Dorina Greff 1, Olga Török 2,

1 Faculty of Medicine, University of Debrecen 2 University of Debrecen, Department of Obstetrics and Gynecology

O/5. HU DIFFERENTIATING TISSUES AND ORGANS IN ENDOSCOPIC IMAGES USING A CONVOLUTIONAL NEURAL NETWORK

Zoltán Tándor

Obstetrics & Gynecology Department, University of Debrecen, Hungary

O/6. EN THE EFFECT OF SIGNAL INTENSITY ON THE RELIABILITY OF OCT ANGIOGRAPHY MEASUREMENTS IN PATIENTS WITH DIABETES

Trevor Logan, Cecília Czakó, Lilla István, Mónika Ecsedy, Zsuzsa Récsán, Hajnalka Horváth, Zoltán Zsolt Nagy, Illés Kovács

O/7. HU METABOLIKUS HORMONOK AZ ANYATEJBEN

Anna A. Kiss¹; Timea Takács¹; Réka A. Vass^{1, 2}; Gabriella Kiss³, Attila Miseta³; Tibor Ertl^{1, 2}

1 Neonatológiai Tanszék, Szülészeti és Nőgyógyászati Klinika, Pécsi

Tudományegyetem, Pécs; 2 MTA-PTE Humán Reprodukciós Kutatócsoport, Pécsi

Tudományegyetem, Pécs; 3 Laboratóriumi Medicina Intézet, Pécsi

Tudományegyetem, Pécs

O/8. HU WHY NOT TO USE THE HANDGRIP TEST IN THE ASSESSMENT OF CARDIOVASCULAR AUTONOMIC NEUROPATHY?

Magdolna Békeffy, Anna Körei, Zsuzsanna Putz, Ildikó Istenes, Miklós Kempler,

Orsolya Vági, Katalin Keresztes, Péter Kempler, Vincenza Spallone

Semmelweis University, I. Department of Internal Medicine



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Workshop

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WORKSHOPS-CIBA HALL, FRIDAY/PÉNTEK	
9:30-12:50	9:30-10:20 WS1. EN Amerikai és angliai rezidens képzés, kutatás, vízumok, lehetőségek / American residency program, research, visa, possibilities How to match into American residency Moderators: Andrea Horvath, MD, PhD (Oregon Health & Science University, USA), Attila Peter Vegh, MD, PhD (president, HMAUK), Marcel Pop, PhD (Simmelweis University, Budapest, HU) 10:30-11:00 WS2. HU EN The Art of Intraoperative Consultation is Surgical Pathology / Intraoperatív patológiai konzultáció Moderator: Geza Acs, MD, PhD (Tampa, FL, secretary, HMAA) 11:05-11:35 WS3. 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 11:40-12:40 WS4. HU Érdekes orvosjogi esetek, etikai kérdések / Interesting cases in medical law, ethical issues Moderátor/Moderator: Ass. Prof. Agnes Dosa, MD, PhD (Inst. of Behavioural Sciences, Semmelweis University, Budapest, HU)
13:00-14:30	13:00-13:40 WS5. HU EN Hogyan készítsünk egy emlékezetes előadást? / How to create a memorable presentation? Moderátor/Moderator: Prof. Dr. Karlinger Kinga 13:50-14:30 WS6. Tere-fere workshop HU EN Pályázati lehetőségek az orvostanhallgatóknak "Application possibilities for exchange programs" workshop Moderator: Dr. Marcel Pop PhD
14:30-17:00	14:30-15:30 WS7 Terefere workshop HU EN A motivációs interjú: a leszokás támogatás sikeres tanácsadási stratégiája Moderator: David Pocs, MD (Szeged, HU) 15:30-16:30 WS8 Terefere workshop HU EN Intervenciók az orvosi gyakorlatban a serdülőkori dohányzás visszaszorítására Moderator: David Pocs, MD (Szeged, HU) 16:30-17:00 WS9 Terefere workshop HU EN Orvosi missziók Ugandában / Our Medical Mission in Uganda Moderator: Ferenc Balazs Farkas MS (SE)

WORKSHOPS-CIBA HALL, SATURDAY/SZOMBAT	
9:00-11:40	9:00-10:30 WS10 EN Exit interview for 2018/2019 HMAA Buffalo exchange students Interviewers: Geza Acs, MD, PhD, Prof. Dr. Akos Koller, Marcel Pop PhD, David L. Tarnoki, MD, PhD 10:30-11:40 WS11 HU Hol van biztonságban a pénzünk? - Az értékpapírok valóban mindig értékes papírok? – Befektetési tanácsok orvosoknak <i>Milyen szempontok figyelembe vételével válasszunk bankot? Mi a garanciája, hogy a bankban lévő pénzünket vissza is kapjuk? Milyen értékpapírt szabad és melyet nem egy átlag befektetőnek megvásárolnia?</i> Moderator: Ass. Prof. Dr. László Pataki (egyetemi docens, NYME-KTK, Pénzügyi és Számviteli Intézet)
12:00-13:30	12:00-12:40 WS12 HU EN Buffalo Exchange program Terefe workshop Hogyan jelentkezzünk orvostanhallgatóként? / How to apply as a medical student? Moderátor/Moderator: Gabor Horvath, MD Panelists: Geza Acs, MD, PhD (HMAA Secretary), Marcel Pop PhD (chair, Semmelweis University's Directorate of International Relations), Gabor Horvath, MD (HMAA HC), Anna Budai MD (HMAA Buffalo Alumni) 12:45-13:30 WS13 HU EN A szájiüregi prevenció jelentősége az általános egészségi állapotra, a fogak és nyálkahártya helyes ápolása, és a szájiüregi daganatok megelőzése Moderator: Prof. Dr. Katalin Nagy DDS; Ph.D. (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)
13:30-16:30	13:30-14:30 WS14 HU EN Hands-on workshop: Mozgászavarok és a neurokognitív zavarok ellátása: előrehaladott Parkinson-kóros betegek mélyagyi stimulációja és a Duodopa pumpa alkalmazása (mélyagyi stimulációs programozó, illetve pumpa bemutató), cervicalis dystoniás betegek botulinum toxin kezelése UH vezérelt injekcióval UH készüléken (Támogató: SonarMed KFT) Moderátorok/Moderators: Dr. habil. Denes Zadori, MD, PhD (Szeged, HU), Dr. habil. David Laszlo Tarnoki, MD, PhD (Budapest, HU)

14:30-15:30 **WS15**

HU EN Adatvédelem és jogi vonatkozások: mire figyelünk orvosként? / Data protection and juristical relevances: What to take care of

Moderator: Dr. György Kovács LL.M (ügyvéd, egyetemi oktató, Pázmány Péter Katolikus Egyetem)

15:30-16:00 **WS16 Terefere workshop**

HU EN Alzheimer Disease, demencia, epilepszia és az AD összefüggései, alvás vizsgálatok

Moderator: András Horváth, MD, PhD (Budapest, HU)



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Social programs



Social programs, FRIDAY/PÉNTEK	
17:30	WPG. Vízilabdameccs / Waterpolo game Helyszín/ Location: Szívkórház úszómedencéje / swimming pool of the hospital Bírók/ Referee: Dr. Dani Vilmos, Prof. Dr. Tamás László 17:30-17:45 Köszöntő /Welcome 17:45-18:15 Női-férfi vegyes meccs / Women-men mixed game: - vidéki team: Dorottya Debreceni csk., Noura Faraj, Barbara Fülöp, Andrea Fülöp, Bence Cs. Szabó, Balint Lippai, Péter Gergő Gyurok - Budapest team: Anna Kornafeld csk., Natasa Javorszky, Szabó Diána Nikoletta, Gergely Szabó, Pablo Antonio Fritz-ruenes, Bence Bátaí, Áron Bertram Gellért, Akos Berczi 18:15-18:45 Professzori meccs / Professor's game: - Semmelweis student team: Prof. Dr. Kellermayer Miklós csk., Daniel Balazs Fulop Dr, Trevor Thomas Logan, Zsolt Megyesfalvi Dr., Roland Stengl, Krisztián István Kássa, Richard Bence Masszi, Muhtaba Alzarrad, Istvan Balint, Gergely Szabó, Balázs Simon Dr., Benjamin Earl Dahlberg - HMAA team: Andras Khoor MD, PhD csk., Geza Acs MD, PhD, Akos Koller Prof., Attila Vegh prof Dr., David Laszlo Tarnoki MD PhD, Adam Domonkos Tarnoki MD, PhD, Gabor Toth MD, PhD, Prof. Dr. Menyhei Gábor, Zoltan Lohinai, MD, PhD
20:30	DNR. Vacsora / Dinner Helyszín / Location: Borcsa étterem http://borcsaetterem.hu/ Köszöntőt mond / Greetings from Prof. Dr. Ildikó Horváth, State Secretary for Health <i>Utána: Borfesztivál a Tagore sétányon</i> <i>During and after the dinner: wine festival on the Tagore promenade of Balatonfüred</i>

Social programs, SATURDAY/SZOMBAT	
16:00-16:30	Frissítő fánk party / Refreshing Donut Party

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Multidiszciplináris konferencia / Multidisciplinary conference



October 27 – November 1, 2019, Helmsley Sandcastle Hotel, Sarasota, Florida

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September 15, 2019

Abstract submission deadline: **August 15, 2019**

HU Az évenként megrendezésre kerülő orvoskongresszusra sokan érkeznek Magyarországról is, ahol a magas színvonalú multidiszciplináris tudományos kongresszuson való részvétel mellett lehetőség nyílik új baráti kapcsolatokra és pihenésre a fehérhomokos Mexikói-öböl partján. Részletes információ a kongresszusról elérhető a www.hmaa.org honlapon.

EN Meet colleagues with Hungarian roots, share scientific ideas and learn.

The scientific program will cover a broad range of medical and surgical topics for a multidisciplinary audience: primary care physicians, specialists and basic medical scientists who seek to improve their understanding of the scientific basis of clinical medicine and its applications to patient care. Sessions including basic sciences will focus on current findings in general medicine, surgery, gastroenterology, medical imaging, cardiology, oncology and surgery.

More information: www.hmaa.org



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The Roswell Park Cancer Institute and Dent Neurological Institute has entered into an agreement with the four Hungarian medical universities that teach medicine to provide **12 week credit-bearing senior electives to medical students who are in their 6th year** of education (apply for the program during 5th year).

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This program is sponsored and managed by the Hungarian Medical Association of America.

The purpose of the Program is to facilitate the exchange of students as well as experience and knowledge between the involved medical universities. With this program the HMAA contributes and provides broad medical knowledge to young Hungarian physicians who are entering the Hungarian health care system.

Students may take the following electives: Internal Medicine – Endocrinology; Pediatrics – Child Neurology; Neurosurgery; Neurology; Headache Medicine; Surgical Oncology; Medical Oncology; Neuroradiology/Radiology; Gyn-Oncology; Obstetrics and Gynaecology; Surgery

More information: <http://hmaa.org/programs/exchange/buffalo/>

Check our website for more details and keep updates on our Facebook and Twitter pages.

Tanulj Buffalóban!

Az Szövetség 1994-ben diákcsereeszerződést kötött a magyar állammal, azóta több mint 100 magyar orvostanhallgató utazott az Egyesült Államokba és 30 amerikai diák jött Magyarországra tanulni. A diákok szállásának, tandíjának, és biztosításának ügyintézését a HMAA intézi. A további költségek fedezésére ösztöndíjat külön kell megpályázni. A cseregyakorlatra ötévesesen kell jelentkezni. A hallgatók bármely hatodéves gyakorlatot kint tölthetik, amelyet a magyar egyetemek elfogadnak. Négy turnusban lehet kiutazni (július-szeptember, október-december, január-március, április-június), turnusonként négy hallgató vehet részt a gyakorlaton és szállhat meg az orvosszövetség apartmanjában.

Jelentkezés, további információ: www.hmaa.org



IT'S TIME TO BE STUDENT REPRESENTATIVE OF HMAA-HC / LÉGY A HMAA-HC HALLGATÓI KAPCSOLATTARTÓJA 2019-2020 ÉVRE (DEOEC ÁOK, SZTE ÁOK, PTE ÁOK, SE ÁOK (1-1-1-1 fő))

Feltételek: nem végzős magyar hallgató, HMAA HC tagság, korábbi/jelenlegi hasonló hallgatói aktív tevékenység

Feladatkör: A HMAA Hungary Chapter rendezvényeinek, a buffalo csereprogram népszerűsítése, a HMAA HC rendezvényein való aktív részvétel, koordinálási és egyéb feladatkörök, új tagok beszerzése a HMAA HC-be.

A pályázathoz benyújtandó dokumentumok: rövid fényképes önéletrajz, motivációs levél.

A pályázati dokumentumokat a hungary@hmaa.org címre kell elküldeni.

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Nyomtatva/Printed by: PrintPix Nyomda és Grafikai Stúdió, 1032 Budapest, Bécsi út 171

2019

