



HMAA
Füred
2023

hmaa-hc.hu

The Annual Meeting of the HMAA

-

Hungary Chapter

August 25-26, 2023

In-person congress

**State Hospital of Cardiology in
Balatonfüred, Hungary**





Eszterházy Hall / Terem	Cinema Hall / Moziterem	CIBA Hall / Terem Workshop area	Poster Area / Poszter rész
8:00 - Registration / Regisztráció			
8:30-9:10 OPENING CEREMONY / MEGNYITÓ ÜNNEPSÉG - Eszterházy Hall: Prof. Dr. Gábor Veress, Dr. Péter Kanizsai, Dr. Gábor Horváth, Dr. Alexander Matolcsy, Dr. Zsolt Garami			
9:20-10:30 Anatomy- Physiology- Pathophysiology session	9:20-10:20 Preventive Medicine, Health Sciences session	9:30-10:15 Workshop with Prof. Dr. Kinga Karlinger, Prof. Dr. Galuska László - Amit csak az avatott szem lát	9:30-11:00 Poster Session I
10:40-11:00 Prof.Chung H. Kau (USA)-Orthodontic Surgery for craniofacial deformities, Prof. Dr. Zoltán Szekanez - Artificial Intelligence in rheumatology and immunology	10:30-12:00 Danone szekció - A nyelés és a beszéd komplex terápiája	10:30-11:15 Prof. Dr. Mátyus - Prof. Dr. Nyitrai - Mi a jövő biofizikája a fiatalok szerint?	
11:00-12:10 Radiology session		11:30-12:15 Dr. Johanna Takács - Statisztika workshop: Személyre szabott orvoslás és az "átlag" beteg statisztikai paradoxona	
12:30-13:15 Lunch turn 1 /Ebéd turnus 1 Csoportfénykép / Group photo 13:15-14:00 Lunch turn 2 /Ebéd turnus 2		12:30-13:30 Dr. Jászkuti Ákos, Emergency Medicine WS	
14:00-14:20 Prof. Dr. Erika Sánticsné Pintér - Serendipity or persistent drudgerly; Research in light and shadow		13:45-14:30 Dr. Laszlo Entz (MIND), Dr. László Halász - A krónikus derékfájdalom minimál invazív, sebészi és neuromodulációs kezelése	
14:20-15:20 Cardiology session	14:00-15:10 Interdisciplinary, Pathology	14:45-15:30 Dr. Ildikó Horváth - Spirometry driver's license	14:20-15:50 Poster Session II
15:20-16:30 Highlighted session - Novel aspects in Surgery Hemangshu Podder MD, (USA) Dr. Attila Szijjártó Prof. Dr. György Lázár	15:20-16:30 Pulmonology and CoVID	15:45-16:30 Dr. Marcel Pop - USA Exchange programs workshop	16:00-17:20 Poster Session III
16:30-17:40 Surgery session			
20:00 Gala dinner at Halászkert Restaurant / Gálavacsora a Halászkert Étteremben			



Eszterházy Hall /Terem	Cinema Hall / Moziterem	CIBA Hall / Terem	Poster Area / Poszter rész
8:00 - Regisztráció / Registration			
<p>8:30-8:50 Prof. Dr. Miklós Kellermayer - Imaging by touching: biomedical applications of scanning probe microscopy</p>		<p>8:50-9:30 Dr. György Kovács - Liability of doctors, in the light of recent judicial decision</p>	
<p>8:50-10:10 Molecular Sciences session</p>	<p>8:50-10:00 Clinical Sciences session</p>		
<p>10:20-10:40 Highlighted session II. - Latest advances in oral medicine Dr. Csaba Lászlófy - The All-on-4 treatment concept - transforming people's life for 25 years</p>	<p>10:40-11:40 Physiology session</p>	<p>10:00-11:30 Dr. László Pataki: What is a good investment strategy these days? Government securities market or stock exchange?</p>	
<p>10:50-11:10 Prof. Dr. Judit Lázárné Oláh - Új irányok az elektrokoterápiában Prof Dr. Galuska László- A nukleáris medicina múltja és perspektívái</p>			
<p>11:10-12:10 Paediatrics, Anaesthesiology- Emergency Medicine Session</p>			
<p>12:00-12:45 Lunch turn 1/ Ebéd turnus 1</p> <p>12:45-13:30 Lunch turn 2/ Ebéd turnus 2</p>			
<p>14:05-15:20 Magyar Tüdőgyógyász Társaság (MTT) session</p>		<p>Dr Rákóczy György - HMAA UK Experiences</p>	
<p>Csoportfénykép / Group photo Chocolate Chip Cookie party</p>			
<p>16:30 CEREMONY SESSION / ZÁRÓ ÜNNEPSÉG: AWARDS / DÍJTADÓ (Eszterházy Hall)</p>			

Greetings/Köszöntők

Welcome to the HMAA-HC Füred 2023 Conference

Dear Attendees, dear Friends!

It is my privilege to greet you on behalf of the Board of HMAA Hungary Chapter. Another year has passed and we are here in Balatonfüred, again, to continue with the tradition of holding our annual meeting in this lovely city.

A great number of abstracts have arrived and a wide field of medicine and health sciences are covered to our greatest satisfaction. It was not easy to fit all presentations into these two days, we hope that every attendee will find the right section and will benefit from the lectures and posters.

The venue is the Szívkörház again, and I would like to thank for this opportunity to the management of the hospital.

Apart from the scientific meeting, you can always spend some great time in Balatonfüred, this lovely city with opportunities to have a walk, get some good food and a good drink – please be aware, that the Bornapok are “coincidentally” held at the same time as our conference!

It is now a tradition that we have social programs, chances to have a good chat with old and future friends, so please, make this time as good as possible and enjoy the company, the venue!

This year we did our best to make the meeting eco-friendly and we do hope that you will appreciate it.

I would like to thank the extraordinary efforts of the organizers, they are truly amazing people and our goal is to make these days an unforgettable memory.

As the current president of the HMAA Hungary Chapter I wish you a super good time in Füred on the 25th and 26th of August, 2023.

Dr. Péter L. Kanizsai

President of HMAA HC



Ladies and Gentlemen, My Friends in our HMAA family,

It is a great honor to become the president of the HMAA, as I was an exchange student of the society a long time ago.

Meantime, motivation for our younger generation and students to follow our founding fathers and mothers' dreams and vision to educate and share medical knowledge without borders.

Welcome back to Balatonfüred! I hope all of you are enjoying our annual scientific meeting, which will, as always, provide us with fruitful discussions after superb presentations. We are so excited to learn from each other, not only within the scope of scientific discourse but also about personal and professional milestones in our relaxed atmosphere!

Our programs: This year, we continue our flagship student exchange program, and we re-opened the fellowship and observer programs.

We restarted our academic exchange programs in both Buffalo and Houston, in which we have more than 30 medical students currently enrolled. You will be able to meet students in person and listen in on their lectures as well. We also have three research fellows from Hungary working an annual term at the Houston DeBakey Heart & Vascular Center. We continue to support our student conference in Balatonfüred, which was held August 26-27, 2023, and we will welcome the best English Lecture Award Winner at our meeting.

Fellowship program: already graduated doctors can apply for short or even super short as long a day mini fellowships in 15 different locations and different specialties. I would also like to take this opportunity to thank all the individuals supporting our organization and our programs. Your contribution powers great opportunities and immense innovations. Let us all come together to make our annual meeting another great success.

My promise is to continue to work hard for our society!
Enjoy your time with each other, make new friends, and stay safe!

Zsolt Garami, MD

President, HMAA





Hungarian Medical Association of America Hungary Chapter

Pécs

HMAA Hungary Chapter's BOARD

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Student representatives in Hungary

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Address of the HMAA Hungary Chapter

Péter L. Kanizsai MD, president
Address: 1124 Budapest, Fűrj utca
14/d.
E-mail: hungary@hmaa.org

Füred2022 congress COMMITTEES

PATRON

Prof. Dr. Gábor Veress (Hungary)

Honorary Members

Eszter Bodnár MD, former president
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(Hungary)

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INTERNATIONAL ADVISORS

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Zsolt Garami, MD (USA)

Istvan Somkuti, MD, PhD
(USA)



General information / Általános Információk

HMAA-HC membership / HMAA-HC tagság

EN Membership of the Hungarian Medical Association of America

To apply for membership in the HMAA Hungary Chapter, please apply via our website: hmaa-hc.hu
You can pay the membership fee online (CIB Bank).

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

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

HU Amerikai Magyar Orvosszövetség Magyarországi Tagozat tagságról

Belépni a hmaa-hc.hu honlapon lehetséges, a tagdíj közvetlenül kártyával fizethető (CIB BANK).

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

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

Congress registration / Kongresszusi regisztráció

EN Registration fee

The **registration fee** includes: registration papers, coffee breaks, lunch on Friday and Saturday, dinner on Friday night at Halászkert Restaurant.

Online Registration Fees until August 15, 2023

Member Registration 22 000 HUF
Non-Member Registration 32 000 HUF

Online Registration Fees after August 15, 2023

Member Registration 32 000 HUF
Non-member Registration 45 000 HUF

On-site Registration 2023: 45 000 HUF

Reimbursement, extra person costs

Paid by local Student Scientific Committee (SE, PTE, DOTE, SZTE)
Price of Friday's dinner at Halászkert for extra person: 15000 HUF/person
Price of lunch for extra person: 5000 HUF/day/person

Cancellation Policy

By proceeding with the registration, you accept our cancellation policy. Online and bank transfer payments are 100% refundable until August 1, 2023 23:59 (CET) free of charge. No refunds from August 2, 2023. Cancellation fee is 9000 HUF per person after August 1, 2023 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 did not attend the conference. Name change fee is 6000.00 HUF per person. Please send your requests to hungary@hmaa.org.

HU Részvételi díj

A konferencia részvételi díja a regisztrációs csomagot, a kávé szüneteket, a pénteki és szombati ebédet, továbbá a péntek esti bankett vacsorát tartalmazza, amely a Halászkert Étteremben kerül megrendezésre.

Online regisztráció 2023. augusztus 15-ig:

HMAA tag*: 22 000 HUF

Nem HMAA tag: 32 000 HUF

Regisztráció 2023. augusztus 15. után:

Member 30 000 HUF, Non-member regisztráció: 45 000 HUF

Helyszíni regisztráció: 45 000 HUF

Egyéb

Helyi TDK bizottság pályázat által fizetve (SE, PTE, DOTE)

Kísérő számára péntek esti vacsora díja: 15000 HUF/kísérő

Kísérő számára ebédjegy: 5000 HUF/nap/kísérő

**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.*

Konferencián való részvétel lemondásának feltételei:

Amennyiben regisztrál a konferenciára, elfogadja lemondási irányelveinket. Az online és banki átutalások a kifizetések 100%-ban visszatéríthetők 2023. augusztus 1-ig 23:59 (CET) ingyenesen. Ezt követően, 2022. augusztus 2-től nincs visszatérítési díj.

A lemondási díj fejenként 9 000 Ft 2023. augusztus 1. 23:59 (CET) után. A törlés díj akkor is felszámolásra kerül, ha még nem fizette be a regisztrációt. A lemondási díj felszámolásra kerül, ha regisztrált, de nem vesz részt a konferencián. A névváltoztatási díj 6000 Ft személyenként. Lemondási szándékát kérjük a hungary@hmaa.org címre küldje.

Regisztrációs díj befizetés módjai/ Registration fee payment

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

HU A regisztrációs díj a honlapon online regisztráción keresztül, vagy banki átutalással a HMAA HC bankszámlájára utalható, illetve a helyszínen pénteken készpénzben fizethető.

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: HU791070 0244 6732 7821 5110 0005, CIBHHUHB

Congress venue / Kongresszusi helyszín

EN **State Hospital of Cardiology in Balatonfüred** (8230 Balatonfüred, Gyógy Square 2.)
Parking is possible at the back entrance of the State Hospital. (Parking fees apply!)

HU **Balatonfüredi Állami Szívkórház** (8230 Balatonfüred, Gyógy tér 2.)
Autóval érkezők részére a kórház hátsó bejáratánál lévő külső parkolás lehetséges (fizető).



Congress venue / Kongresszusi helyszín

MÁV állomás
/Railway station

Szívkörház (konferencia) /
State Hospital of
Cardiology (congress
venue)

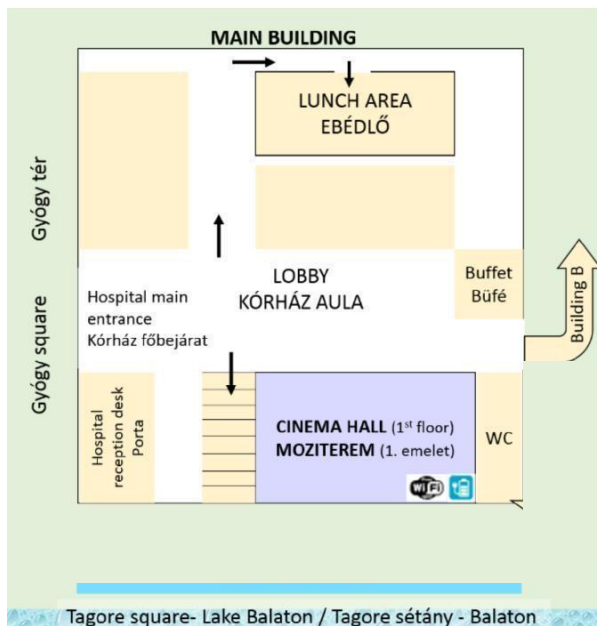
Map of the hospital / Szívkörház térképe



Signs



- cell phone charger points



Wireless internet (WiFi)/ Vezeték nélküli internet

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

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

Network name/Hálózat neve:
Moziterem, Eszterházy

Password/Jelszó: see on-site
/ helyszínen jelezzé

Halászkert étterem helyszíne:



Fontos információk előadóknak / Information for presenters

EN Guidelines for presentations

Language of the presentations: English or Hungarian

Guidelines for poster presentations

Discussions at the poster boards are informal (**5 minutes/poster**).

Posters should be printed in portrait size (**90 cm wide x 120 cm height**).

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

Guidelines for oral presentations

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 reviewing your slides before your session on the computer in the lecture room due to technical reasons.

Thank you for your cooperation.

If your presentation is longer than 7 minutes, hence beyond the allowed time frame, the jury will deduct a point from your total score.

GENERAL INFORMATION

Awards: The best English and Hungarian presentations (poster and oral) will be awarded by HMAA (first prize for best English lecture by Hungarian citizen: HMAA Sarasota Award). The best lecturers/poster presenters of each session 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 may take over the award for you with your permission during the ceremony. If you are not present at the closing ceremony, you can pick up your award until September 15, 2022 at the Secretary of the State Hospital of Cardiology in Balatonfüred.

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





Special Awards / Kiemelt díjak

Irene and 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.*

MET award (best performance by a student living outside the borders of Hungary) *offered by the Hungarian Health Association (MET - Magyar Egészségügyi Társaság)*

Korábbi Irene and Ivan Krisztinicz award nyertesek / Previous Ivan Krisztinicz awardees

- 2022 Zalán Petneházy (PTE)
- 2021 Márton Simon Czikkely (SZTE)
- 2020 Bálint Lippai (PTE)
- 2019 Veronica Frank (SE)
- 2018 Zsófia Nozomi Krádi (PTE)
- 2017 Dávid Keller (SE)
- 2016 Balázs Szabó (DOTE)
- 2015 András Sziráki (SE ÁOK V.)
- 2014 Ágnes Hunyady (PTE ÁOK IV.)
- 2013 Dr. Kornél Dános (SE Fül-orr-gégészeti és Fej-nyaksebészeti Klinika PhD hallgatója)
- 2012 Dr. Ádám Jermendy (SE Kardiológiai Központ rezidens)
- 2011 Márton Pipicz (SZTE ÁOK VI.)
- 2010 Károly Németh (SE ÁOK VI.)

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

- 2022 Eszter Vén (SE)
- 2021 Tünde Tóth (PTE)
- 2020 Gábor Lászik (SZTE ÁOK)
- 2019 Ticián Wilisicz (DE-ÁOK)
- 2018 Máté Szabó (DEOEC)
- 2017 Bálint Egyed (SE)
- 2016 Nóra Khidhir (PTE)
- 2015 Tímes Teszák (SE)
- 2014 dr. Adél Rác (Budapest)
- 2013 Anna Budai (PTE)
- 2012 Áron Szebeni (SZTE ÁOK)
- 2011 Zsolt Pápai (SE ÁOK)

Meghívott előadók:

Ács Géza, MD	professor, Pathology and Cell Biology, University of South Florida Morsani College of Medicine Tampa, FL, USA, future president of the HMAA
Prof. Dr. Attila Szijártó	igazgató, Semmelweis Egyetem Sebészeti, Transzplantációs és Gasztroenterológiai Klinika, SE Tudományos Diákköri Tanács elnöke
Dr. György Kovács, PhD, LL.M.	PPKE-JÁK, CEU CELAB, President of the Hungarian Fulbright Association, Attorney at Law, Budapest
Dr. Harangozó Andrea	Pulmonary and Intensive Care Specialists, New Jersey
Dr. Jászkuti Ákos	regionális igazgató, Országos Mentőszolgálat
Dr. Johanna Takács, PhD	adjunktus, Semmelweis Egyetem, Egészségtudományi Kar, Társadalomtudományi Tanszék
Dr. Kiss András, PhD	intézetigazgató egyetemi tanár, Patológiai, Igazságügyi és Biztosítási Orvostani Intézet
Dr. Lászlófy Csaba	szájsebész, implantológus, Budapest
Dr. Lázárné Dr. Oláh Judit	egyetemi tanár, bőrgyógyász, klinikai onkológus szakorvos, Szegedi Tudományegyetem
Dr. Marcel Pop	igazgató, Semmelweis Egyetem Nemzetközi Kapcsolatok Igazgatósága
Dr. Matolcsy Alexander	President of the HMAA 1994-1997
Dr. Pataki László PhD, habil.	Soproni Egyetem, Magyar Agrár- és Élettudományi Egyetem, Neumann János Egyetem
Dr. Rákóczy György	HMAA UK korábbi vezetőszégi tagja, Manchester, UK
Dr. Szekanecz Zoltán	tanszékvezető főorvos, DE KK Reumatológiai Klinika

Dr. Végh Attila PhD	vezérigazgató, Eurohealth Ltd.
George Szollar, MD	San Diego, USA
Hemangshu Podder, MD	Houston Methodist Hospital, USA Department of Surgery - Transplant
Prof. Chung H. Kau	Chair and professor, University of Alabama at Birmingham, School of Dentistry
Prof. Dr. Ferenc Erdődi	Debreceni Egyetem Orvosi Vegytani Intézet, DE korábbi TDT elnöke
Prof. Dr. Galuska László	intézetigazgató egyetemi tanár, DE OEC Nukleáris Medicina Intézet, Magyar Egészségügyi Társaság elnöke
Prof. Dr. habil Rakonczay Zoltán	tanszékvezető egyetemi tanár, Kórleletani Intézet, Szegedi Tudományegyetem
Prof. Dr. Ildikó Horváth	Országos Korányi Tbc és Pulmonológiai Intézet tudományos- és oktatási igazgató, korábbi egészségügyért felelős államtitkár
Prof. Dr. Kellermayer Miklós	egyetemi tanár, Biofizikai és Sugárbiológiai Intézet, dékán, Semmelweis Egyetem Általános Orvostudományi Kar
Prof. Dr. Kinga Karlinger	Semmelweis Egyetem Orvosi Képzőintézet tudományos tanácsadó
Prof. Dr. László Tamás	igazgató, Semmelweis Egyetem Fül-Orr-Gégészeti és Fej-Nyaksebészeti Klinika
Prof. Dr. Lázár György	tanszékvezető egyetemi tanár, SZTE Sebészeti Klinika, dékán, SZTE ÁOK
Prof. Dr. Mátyus László	tanszékvezető egyetemi tanár, Biofizikai és Sejtbiológiai Tanszék, dékán, DE Általános Orvostudományi Kar
Prof. Dr. Nyitrai Miklós	egyetemi tanár, Biofizika Intézet, dékán, Pécsi Tudományegyetem Általános Orvostudományi Kar



Prof. Dr. Sánticsné Pintér Erika

intézetigazgató egyetemi tanár, Farmakológiai és
Farmakoterápiás Intézet, A Tudományok Diákköri Tanács
elnöke, PTE ÁOK

Prof. Viera Lehotská, PhD

president of the Slovak Radiological Society, Chief expert of
the Ministry of Radiology of the Slovak Republic,
Chairwoman of the Committee of the Ministry of Health of
the Slovak Republic for quality assurance in radiology,
radiation oncology and nuclear medicine, Expert
representative of the Steering Committee of the National
Archive of Image Examinations, Head of the 2nd radiology
clinic of the Faculty of Medicine of the Comenius
University and St. Elizabeth's Cancer Institute in Bratislava

Zsolt Garami, MD

President of the HMAA, Houston Methodist Hospital
Houston, TX, USA



HMAA
Füred
2023



SCIENTIFIC PROGRAM – ORAL SESSIONS



2023. augusztus 25. péntek /

25 August 2023 Friday

SCIENTIFIC PROGRAM – ORAL SESSIONS

2023. augusztus 25. péntek / 25 August 2023 Friday



	ESZTERHÁZY HALL	CINEMA HALL
08:30 - 09:10	<p>Opening Ceremony/Megnyitó</p> <p>08:30-09:10 Megnyitó, köszöntő előadások / Greetings</p> <p>Gabriella Veress, MD, PhD on behalf of Prof. Dr. Gábor Veress (local host, head, State Hospital of Cardiology in Balatonfüred)</p> <p>Dr. István Bóka, Balatonfüred polgármestere (mayor of Balatonfüred)</p> <p>Dr. Kanizsai Péter (president of HMAA Hungary Chapter)</p> <p>Zsolt Garami, MD (HMAA president elect)</p> <p>Dr. Alexander Matolcsy (HMAA past president) - History of the HMAA</p>	
09:10 - 9:20	Break / Szünet	
09:20 - 10:30	<p>SS1.</p> <p>Anatomy, Physiology, Pathophysiology</p> 	<p>SS5.</p> <p>Preventive Medicine, Health Sciences</p> 

Moderátor/moderator: Gábor Horváth MD

Zsűritag/Jury member: PhD, Prof. Dr. Erdődi Ferenc, Gabor Horváth MD, David Tarnoki MD, PhD, Bence Cs. Szabo

Student scientific lectures:

09:20-09:30 **EN** Age-dependent characteristics of primary afferent depolarization in the spinal cord of rats and mice

Lídia Gomori

Department of Anatomy, Histology and Embryology, University of Debrecen, Debrecen, Hungary

09:30-09:40 **EN** Alterations in dendritic impulse propagation caused by atrophy is compensated by altered membrane properties in neocortical neurons of the Tg2576 mouse model of Alzheimer's disease

Nguyen Nhan

University of Debrecen Medical School, Debrecen, Hungary

09:40-09:50 **EN** The functional and morphological damage to Edinger-Westphal nucleus observed in a Parkinson's disease model cannot be reversed by benzerazide-levodopa treatment

János Kocsá, Akos Szabo, Dr. Bence Pytel, Dr. Balázs Gasztner, PhD

Department of Anatomy, University of Pécs Medical School, Pécs, Hungary

09:50-10:00 **EN** The Role of Extracellular DNA and Neutrophil Extracellular Traps in Murine Model of Acute Liver Failure

Moderátor/moderator: Zsolt Garami, MD

Zsűritag/Jury member: Zsolt Garami, MD, Leticia Szadai, Andrea Trajtler, Ádám Tárnoki MD, PhD med.habil

Student scientific lectures:

09:20-09:30 **EN** Psychological Background of Sexual Quality of Life of Women Living with Endometriosis: the Different Roles of Self-esteem and Attachment

Luca Felföldi, Boróka Gács

Department of Behavioural sciences, University of Pécs

09:30-09:40 **EN** Associations between personality traits and Chronotype within a Complex Research Framework

Robert Pierson-Bartel, Peter Przemysław Ujma, Ph.D.

Behavior Science Institute, Semmelweis University

09:40-09:50 **EN** Assessment of anorexia nervosa according to the DSM-5 alternative personality model using the SCID-5-AMPD diagnostic interview system

Dorottya Boglárka Pólya, Judit Bognár, György Purebl MD., János Réthelyi MD.

Department of Psychiatry and Psychotherapy, University of Semmelweis

09:50-10:00 **EN** The correlation between metabolic syndrome, gut-microbiome and diet therapy

Andrea Fekete

Semmelweis University, Faculty of Health Sciences, Dietitian student

Anna Farkašová, Roman Gardlík,
Ľubica Janovičová, Alexandra
Hladíková, Dominika Kytková

Institute of Molecular Biomedicine,
Faculty of Medicine of Comenius
University, Biomedical Centre of the
Slovak Academy of Sciences

10:00-10:10 **EN?** Neuroectodermal
stem cells improve the functional
and morphological outcome after
chronic spinal cord injury via
multiple mechanisms

Mate Ignacz Tamas Bellak, Krisztian
Pajer, Sudheer Babu Sangeetham,
Laszlo Gal, Zoltan Fekecs, Annamaria
Marton, Denes Torok, Csaba Vizler,
Antal Nogradi

Department of Anatomy, Histology
and Embryology, Albert
Szent-Györgyi Medical School,
University of Szeged
Institute of Biochemistry, Biological
Research Centre

10:10-10:20 Non-Small Cell Lung
Cancer Patients Treated with
Anti-PD Immunotherapy Show
Distinct Microbial Signatures and
Metabolic Pathways According to
Clinical Outcomes and PD-L1
expression

Péter Takács, Dora David, Zoltan

Lohinai

Department of Anatomy and
Histology, Semmelweis University



10:20-10:30 Examination of pituitary
adenylate cyclase-activating
polypeptide (PACAP) in patients with
atrial fibrillation undergoing
pulmonary vein isolation

Kata Anna Toller^{1,2}, Peter Kupo¹,
Beata Polgar³, Dora Reglodi², Kristof
Janosi¹, Dorottya Debreceni¹, Tunde
Toth², Andrea Tamás²

10:00-10:10 **EN** Monitoring of
eating/swallowing difficulties and speech
development in patients with SMA I

Lili Ábrahám, Dr. Tímea Bodó, Dr. Edina
Szabó

Semmelweis University, Budapest,
Hungary

	<p>1Heart Institute, Clinical Centre, University of Pecs Medical School</p> <p>2Department of Anatomy, ELKH-PTE PACAP Research Team, Centre for Neuroscience, University of Pecs Medical School</p> <p>3Department of Medical Microbiology and Immunology, Clinical Centre, University of Pecs Medical School</p>	
	10:30-10:40 Break / Szünet	10:10-10:30 Break / Szünet
<p>10:40</p> <p>-</p> <p>11:00</p> <p>-</p> <p>11:20</p> <p>11:20</p> <p>-</p> <p>12:20</p>	<p>SFS1: HIGHLIGHTED SESSION</p> <p>Prof. Chung. H. Kau (USA) -</p> <p>Orthognatic surgery for craniofacial deformities</p> <p>Dr. Zoltan Szekanecz - Artificial Intelligence in rheumatology and immunology</p> <p>SS2. Radiology session</p> <p>Moderátor/Moderator: <i>Prof. Dr. Kinga Karlinger, Viera Lehotská, PhD, Prof.</i></p> <p>Zsűritag/Jury member: <i>Prof. Dr. Kinga Karlinger,, Környei B., Trajtler A., Viera Lehotská, PhD, Prof.</i></p> <p>Student scientific lectures:</p> <p>11:00-11:10 EN Radiogenomic analysis of NSCLC</p> <p><u>Dr. István Szabo</u>¹, Dr. Áron Ghimesy^{2,3}, Dr. Andi Judit¹, Dr. Klára Török^{2,3}, Dr. János Fillinger⁴, Dr. János Szőke⁴, Dr. László Báthory-Fülöp⁴, Dr. Péter Radeckzy^{2,3}, Dr. László Agócs^{2,3}, Dr. Róbert Turóczy-Kirizs⁵, Dr. Anna Kerpel-Fronius⁵, Dr. László Szalontai¹, András Benczúr Ph.D.⁶, Csaba Kerepesi Ph.D.⁶, Bálint Németh^{1.7}, Bertalan Tóth^{1.7}, Dr. Alijanpourotagsara Amirreza^{1,7}, Dr. David Strelnikov⁷, Dr. Arsalan Vessal⁷, Dr. Mária Gődény¹, Dr. Ferenc Rényi-Vámos^{2,3,5}, Dr. Ádám</p>	<p></p> <p>10:30-12:00</p> <p>Danone Symposium - A nyelés és a beszéd komplex terápiája /The complex therapy for swallowing and speech</p> <p>Chair: Dr. Péter Cserháti (Medical Director, OORI)</p> <p>Kovács Andrea - Multidiszciplináris betegellátás aktualitásai, dysphagia táplálásterápiája</p> <p>Németh Mariann: Logopédus szerepe a dysphagia terápiájában és a FEES (Flexible Endoscopic Evaluation of Swallowing) vizsgálatban</p> <p>Zimber Eszter& Naschauer Kinga</p> <p>Beatrix: A dysphagia- gyanú prevalenciája otthonban élő idősök körében</p> <p>Kókai Zsuzsanna: A dietetikus szerepe a multidiszciplináris betegellátó team-ben(SE PhD hallgató)</p> <p>Dr Ferdinandy Csilla : Enterális táplálás gazdasági kérdései (OORI Főgyógyyszerész)</p> <p>Tóth Babet: A testösszetétel mérés szerepe a dysphagia kezelésében(SE PhD hallgató)</p> <p>Hrubi Mihály & Lakatos Lea: Orvostanhallgató ápoló szerepben (SE Orvostanhallgatók)</p> <p></p>

Domonkos Tárnoki1,7, Dr. László Tárnoki Dávid1,7

1. National Oncology Institute, Oncologic Imaging and Invasive Diagnostic Center, Budapest
2. National Institute of Oncology, Department of Thoracic Surgery, Budapest
3. Semmelweis University, Thoracic Surgery Clinic, Budapest
4. National Institute of Oncology, Tumor Pathology Center, Department of Surgery and Molecular Pathology, Budapest
5. National Korányi Institute of Pulmonology, Budapest
6. ELKH Computing and Automation Research Institute, Budapest
7. Semmelweis University, Medical Imaging Centre, Budapest

11:10-11:20 EN Elevated Blood Lipid Levels Do Not Predict the Incidence of Arterial Plaques in Elderly Monozygotic Twins Discordant for Non-alcoholic Fatty Liver Disease
Dr. Luca Zöldi, Dr. Alíz Persely, Dr. Márton Piroska, Beatrix Beszedics, Dr. Gergely Szabó, Ádám Domonkos David Laszlo Tarnoki, Adam Domonkos Tarnoki

Medical Imaging Centre, Semmelweis University, 78/A Üllői street, 1082, Budapest, Hungary. Medical Imaging Centre, Semmelweis University, Budapest, Hungary, Medical Centre Hungarian Defence Forces, Budapest, Hungary, Hungarian Twin Registry, Budapest, Hungary

11:20-11:30 HU The Impact of Novel Reconstruction Algorithms on Calcium Scoring: Results on a Dedicated Cardiac CT Scanner
Martin Nagy
Semmelweis University, Budapest, Hungary

11:30-11:40 **EN** Follow-up examination of white matter microstructural changes caused by traumatic brain injury with DTI.

Dávid Bognár, Prof. Dr. András Büki, Prof. Dr. Péter Bogner, Prof. Dr. Attila

Schwarz, Prof. Dr. Tamás Dóczi, Dr. Arnold Tóth, Dr. Bálint Soma Környei

Department of Medical Imaging,
University of Pécs, Pécs, Hungary
Department of Neurosurgery,
University of Pécs, Pécs, Hungary

11:40-11:50 **EN** Heritability of anatomical structures associated with obstructive sleep apnoea in twins using MRI imaging

Dr. Zsófia Jokkel¹, Dr. Marcell Szily¹,
Dr. Márton Pirooska¹, Dr. Ildikó Kalina
PhD¹, Prof. Pál Maurovich Horvat¹,
Dr. Dávid László Tárnoki PhD^{1,2}, Dr.
Ádám Domonkos Tárnoki PhD^{1,2}

1 Medical Imaging Centre,
Semmelweis University, Budapest,
Hungary
2 National Institute of Oncology and
the National Tumor Biology
Laboratory, Budapest, Hungary

11:50-12:00 **EN** Exploring the Interplay of Genetic and Environmental Factors on the Morphology of the Limbic Cortex and Hippocampal Subfields: Insights from an MRI Twin Study

Dr. Arsalan Vessal, Dr. Amirreza Alijanpourotagh Sara
Dr. David Strelnikov, Dr. Marton Pirooska, Dr. Laszlo, Szalontai, Dr. Bianka Forgo, Dr. Zsofia Jokkel, Dr. Alíz Persely, Dr. Anita Hernyes, Dr. Lajos Rudolf Kozak, Dr. Adam Szabo, Dr. Pal

	<p>Maurovich-Horvat, Dr. David Laszlo Tarnoki, Dr. Adam Domonkos Tarnoki</p> <p>Medical Imaging Centre, Semmelweis University, Budapest, Hungary Department of Radiology, Faculty of Medicine and Health, Örebro University, Örebro, Sweden</p> <p>12:00-12:10 EN Optically guided high-frequency ultrasound is a new in vivo tool in the diagnosis of skin cancer</p> <p><u>Hamilton-Meikle Phyllida Kerstin</u> Department of Dermatology, Venereology and Dermatocology, Semmelweis University, Budapest, Hungary</p> <p>Department of Dermatology, Roswell Park Comprehensive Cancer Center, Buffalo, NY, United States</p> <p>Biophotonics Laboratory, Institute of Atomic Physics and Spectroscopy, University of Latvia, Riga, Latvia</p> <p>Dermus Ltd., Budapest, Hungary</p>	
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12:00-14:00 Ebéd / Lunch (Helyszín: Szívkórház ebédlője /Restaurant of the Hospital):

I.turnus (1st turn): 12:30-13:15

II.turnus (2nd turn): 13:15-14:00

	ESZTERHÁZY HALL	CINEMA HALL
<p>14:00 - 14:20</p>	<p>SFS2. HIGHLIGHTED SESSION:</p>  <p>14:00-14:20 Serendipity or persistent drudgery; Research in light and shadow <u>Sánticsné Prof. Dr. Pintér Erika</u> University of Pécs, Medical School, Pécs, Hungary</p>	<p>SS6. Interdisciplinary, Pathology Moderátor/Moderator: Prof. Kiss András</p> <p>Zsűritag/Jury member: Prof. Kiss András, Dr. Ács Géza, Dr. Lippai Bálint, Prof. Dr. habil Rakonczay Zoltán</p>
<p>14:20 - 15:40</p>	<p>SS3. Cardiology session Moderátor/Moderator: Prof. Dr. Galuska László</p> <p>Zsűritag / Jury member: Prof. Dr. Galuska László, Péter Kanizsai, DEAA, Med.Habil. Ph.D., Dr. György Rákóczy., László Csáthy, MD</p> <p>Student scientific lectures:</p> <p>14:20-14:30 EN The background of pulse arrival time (PAT) oscillations in healthy young adults <u>Mária Luna Benavides Reyes</u>, Szabolcs Béres MD, PhD, Bella Eszter Ajtay MD, László Hejje MD, PhD. University of Pécs, Heart Institute, Pécs, Hungary</p> <p>14:20-14:30 EN Use of a new non-contrast-enhanced BOOST cardiac MR sequence before electrical cardioversion or ablation of atrial fibrillation – A pilot study <u>Gábor Orbán</u>, Zsófia Dohy, Ferenc Imre, Suhai Anikó, Ilona Nagy, Zoltán Salló, Márton Boga, László Gellér, Béla Merkely, Hajnalka Vágó, Nándor Szegedi Heart and Vascular Center, Semmelweis University, Budapest, Hungary</p> <p>14:30-14:40 HU Remote Management of Patients with Cardiac Implantable</p>	<p>14:00-14:10 EN Assessing Molecular Subtypes of Medulloblastomas Using Immunohistochemical, Molecular, and Histological Classification <u>Nour Kurdi</u>, Judit Bedekovics Department of Pathology, University of Debrecen</p> <p>14:10-14:20 The clinical relevance of EZH2 mutation-based liquid-biopsy test in follicular lymphoma <u>Laura Kiss</u>, Ákos Nagy, Csaba Bödör Department of Pathology and Experimental Cancer Research, Semmelweis University</p> <p>14:20-14:30 Development of methyl-selenocysteine antitumor therapy in hepatocellular carcinoma cell lines <u>Alexandra Pop</u>, Barbara Mátyási, Adrián Pesti, Andrea Reszegi PhD, András Kiss MD, PhD Department of Pathology, Forensic and Insurance Medicine, Semmelweis University</p> <p>14:30-14:40 Low-grade oncocytic tumor of the kidney – Clinical, pathological, and genetic features <u>Fanni Sánta</u>, Boglárka Pósfai, Levente Kuthi</p>

Electronic Devices during the COVID-19 Pandemic

Bettina Nagy¹, Ádám Pál-Jakab¹, Boldizsár Kiss¹, Gábor Orbán¹, Torda László Sélley², László Gellér¹, Béla Merkely¹, Endre Zima¹

¹Heart and Vascular Centre, Semmelweis University
1122 Budapest, Hungary
²Biotronik Hungária Kft., 1124 Budapest, Hungary

14:40-14:50 **EN** Investigation of the effects of danicamtiv, a novel cardiac myosin activator in vivo

Máté Balázs Kovács¹, Arnold Péter Ráduly¹, Fruzsina Sárkány¹, Dániel Priksz³, Zoltán Csanádi², Zoltán Papp¹, Attila Tóth¹, Attila Borbély²

¹ Division of Clinical Physiology, Department of Cardiology, Faculty of Medicine, University of Debrecen, 4032 Debrecen, Hungary
² Division of Cardiology, Department of Cardiology, Faculty of Medicine, University of Debrecen, 4032 Debrecen, Hungary
³ Department of Pharmacology and Pharmacotherapy, Faculty of Medicine, University of Debrecen, 4032 Debrecen, Hungary

14:50-15:00 Long-term prognosis of functionally non-significant coronary stenoses without revascularisation

Dora Klettner MD, Zolt Piroth MD, PhD
Gottsegen National Cardiovascular Centre,
Budapest, Hungary

15:00-15:10 **EN** Retrospective reclassification of aortic stenosis severity by hybrid AVA method in TAVR patients

Fanni Mohácsi, Gergely Kovács, Vince Bartos MD, Mónika Dénes MD, PhD, Márton Kolossváry MD, PhD

University of Szeged Albert Szent-györgyi Medical School, Department of Pathology

14:40-14:50 Examination of non-conventional dysplasias in IBD-associated colorectal adenocarcinoma patients

Panna Szaszák, Bence Kővári, Anita Sejben

Department of Pathology, University of Szeged

14:50-15:00 Analysis of the first Hungarian primary immunodeficiency cohort

Máté Biró¹, Eszter Kovács¹, Anna Deák¹, Beáta Bessenyei¹, Katalin Koczok¹, László Madar¹, Zsuzsanna Szűcs¹, Orsolya Nagy¹, Szilvia Andó¹, Gergely Kriván², Vera Goda², Rita Káposzta³, Istvan Balogh¹

¹University of Debrecen, Division of Clinical Genetics, Debrecen, Hungary,
²National Institute of Hematology and Infectology, Budapest, Hungary,
³University of Debrecen, Department of Pediatrics, Debrecen, Hungary

15:00-15:10 Testing of dopamine-coupled polypeptide nanoparticles on the model of the blood-brain barrier

Emese Kincsó Páli, Dr. Mária Mészáros, Dr. Mária A. Deli and Dr. Szilvia Veszelka

Department of Biophysics, Biological Research Centre of Szeged

	<p>Gottsegen National Cardiovascular Center, Semmelweis University</p> <p>15:10-15:20 Impact of high-power and very high-power short-duration radiofrequency ablation techniques on procedure characteristics and first-pass isolation during pulmonary vein isolation</p> <p><u>Kristóf Kovács</u>, Zoltán Salló MD</p> <p>Városmajori Szív- és Érgyógyászati Klinika, Semmelweis Egyetem, Budapest</p>	
<p>15:20-17:30</p>	<p>SFS3. HIGHLIGHTED SESSION </p> <p>15:20-16:20 Novel aspects in surgery</p> <p>Hemangshu Podder, MD, PhD.1, Prof Dr. György Lázár3 Dr. med. habil Szijártó Attila PhD.3 1Director of Abdominal Organ Procurement at The Methodist Hospital Houston, Texas, United States 2Dean, University of Szeged 3 Department of Surgery, Semmelweis Egyetem, TDT president</p> <p>SS4. Surgery, Traumatology</p> <p>Moderátor/Moderator: Hemangshu Podder, MD, PhD Zsűritag/Jury member: Dr. med. habil Szijártó Attila PhD., Hemangshu Podder, MD, PhD, Dr. Szollar George, Dr. Sándor József</p> <p>Student scientific lectures:</p> <p>16:10-16:20 EN The surgical treatments of primary bone tumors <u>Evelin Csubák</u> Department of Orthopaedics, University of Pécs</p> <p>16:20-16:30 EN Treatment of optic pathway gliomas at the University of Debrecen</p>	<p>SS7. </p> <p>Pulmonology and COVID</p> <p>Moderátor/Moderator: Prof. Dr. Horváth Ildikó Zsűritag/Jury member: Prof. Dr. Galuska László, Prof. Dr. Horváth Ildikó, Dr. Kőrösi Beáta, Prof. Dr. Tamás László</p> <p>15:20-15:30 Does eosinophil cell count predict mortality in ventilated and ECMO treated COVID-19 patients?</p> <p><u>Fruzsina Szilágyi</u>, Ildikó Horváth, Zsuzsanna Miklós, Flóra Varga</p> <p>National Korányi Institute of Pulmonology</p> <p>15:30-15:40 Hungarian twin study on COVID-19 infections and vaccination status</p> <p><u>Gergely Szabó</u>, Márton Piroska, Ádám Domonkos Tárnoki, Dávid László Tárnoki</p> <p>Medical Imaging Centre, Semmelweis University, Budapest, Hungary</p> <p>15:40-15:50 Eosinophil count increases during pulmonary exacerbation in patients with cystic fibrosis</p> <p><u>Márton Falus</u>, Zoltan Örlös, Zsuzsanna Miklos, Ildiko Horvath</p>

Ruzsa-Kis-Schubert Kinga, Dr. Fekete Gábor

Department of Neurosurgery, University of Debrecen

16:30-16:30 HU A new Transcranial Doppler outcome measure for Transcarotid Artery Revascularization success

Anna Gaal, Jonathan Izygon, Alan Lumsden, Charudatta Bavare, Zsolt Garami

Vascular Ultrasound Lab, Department of Cardiovascular Surgery, Methodist DeBakey Heart & Vascular Center, Houston Methodist Hospital, Houston, Texas

16:30-16:40
Reconstruction of pelvic floor defect with rectus abdominis muscle flap after pelvic exenteration

Elisabeth Garcia, Ariella Kondor MD1, Gábor Pavlovics MD1, Ákos Pytel MD, PhD3

1Department of Surgery, Pécs, Hungary,
2Department of Urology

16:40-16:50 The Impact of 3D Models on the Preoperative Surgical Planning of Cardiac Surgeries

Givi Damenijai, Karsa Molnár
Heart and Vascular Center, Semmelweis University Faculty of Medicine

16:50-17:00 Investigation of the effectiveness of prehospital amputation devices on cadavers

Jozsef Farkas M.D. Ph.D., Peter Gedei, Szilard Rendeki M.D., Ph.D., Norbert Wiegand M.D., Ph.D., Dsc., Peter Maroti M.D., Ph.D., Ferenc Molnar, Balint Nagy M.D., Ph.D., Dora Keresztes M.D., Peter Kiss M.D., Ph.D., Ivett Jonas, Krisztina Szekely M.D., Mark Ughy

National Korányi Institute for Pulmonology

15:50-16:00 EN Participation of abdominal and chest breathing in different positions during a complete breathing cycle

Szonja Decker, Darina Deák, Tamás Horváth, Akos Koller

Department of Morphology & Physiology, and Institute of Translational Medicine, ELKH-SE Cerebrovascular and Neurocognitive Disorders Research Group, Semmelweis University, Research Center for Sports Physiology, Hungarian University of Sports Science, Budapest, Hungary

16:00-16:10 The measurement of exhaled carbon monoxide in non-smokers, electronic-smokers, traditional smokers and hookah-smokers

Saba Seyfi

University of Debrecen, Debrecen, Hungary

16:10-16:20 EN Bacterial Urine Proteome Identified in Non-Small Cell Lung Cancer Patients

Anna Mihucz¹, Dávid Dóra², Zoltán Lohinai³

¹Institute of Biology, Eötvös Lóránd University, Budapest

²Department of Anatomy, Histology and Embryology, Semmelweis University, Budapest

³Translational Medicine Institute, Semmelweis University, Budapest

22:00 - Utána: Borfesztivál a Tagore sétányon /
During and after the dinner: wine festival on the
Tagore promenade of Balatonfüred

SCIENTIFIC PROGRAM –ORAL SESSIONS		
2023. augusztus 26. szombat / 26 August 2023 Saturday		
	ESZTERHÁZY HALL	CINEMA HALL
8:00 - 8:30	Registration, Coffee 	
08:30 - 10:10	<p>SS8. Molecular medicine session Moderátor/Moderator: Prof. Dr. Kellermayer Miklós</p> <p>Zsűritagok/Jury members: Prof. Dr. Kellermayer Miklós, Prof Dr. Nyitrai Miklós, Dr. Tárnoki Ádám, Prof. Dr. Mátyus László</p> <p>Invited lecture:</p> <p>08:30-08:50  Imaging by touching: biomedical applications of scanning probe microscopy Prof. Dr. Kellermayer Miklós Dean, Semmelweis University, Budapest, Hungary</p> <p>Student scientific lectures:</p> <p>08:50-09:00 Isolation and molecular characterization of Hofbauer cells from human placentas Benjámín Regő Baráth¹, Pál Krisztián Bene¹, Dóra Bojcsuk¹, Tamás Deli², László Nagy¹</p> <p>1 University of Debrecen, Institute of Biochemistry and Molecular Biology, Debrecen, Hungary, 2 University of Debrecen, Institute of Gynecology and Obstetrics, Debrecen, Hungary</p>	<p>SS10. Clinical sciences session Moderátor/Moderator: Lázárné Oláh Judit</p> <p>Zsűritagok/Jury members: Lázárné Oláh Judit, Dr. Kőrösi Beáta, Dr. Tárnoki Dávid L. med. habil. PhD, Dr. Horváth Gábor</p> <p>08:50-09:00 Tissue transglutaminase 2 regulates the mitochondrial functions in SZ95 sebocytes Heba Yousef Hussein Mustafa¹, Dóra Kovács¹, Zouboulis Christos C.2, Andrea Szegedi¹, Dániel Törőcsik¹, Kinga Fedor-Lénárt¹</p> <p>1 Department of Dermatology, University of Debrecen, Hungary 2 Departments of Dermatology, Venereology, Allergology and Immunology, Dessau Medical Center, Dessau, Germany</p> <p>09:00-09:10 Utilizing Transcriptomic Analysis to Validate Proteomic Signatures Associated with Progression in Melanoma Elmar G. Lutz</p>

09:00-09:10 Effects of microdomain-forming lipids on the membrane localization and gating of voltage-gated ion channels

Bence Cs. Szabó MD., Tamás Kovács MD. PhD., Florina Zakany MD. PhD.

Department of Biophysics and Cell Biology, Faculty of Medicine, University of Debrecen, Debrecen, Hungary

09:10-09:20 Effect of mutations in protein arginine methyltransferase 5 on tumorigenesis

Mihály Székely, Attila Makai, Klaudia Tóth, Ilka Keller, Dániel Horváth, Evelin Major, Ádám László Ungvári, Beáta Lontay

Department of Medical Chemistry, University of Debrecen, Debrecen, Hungary

09:20-09:30 Investigating the production and role of leukotriene B4 in neutrophils

Boldizsár Vámosi¹, Szimonetta Tamás^{1,2,3}, Benoît Roux^{1,3}, Balázs Enyedi^{1,2,3}

¹Department of Physiology, Semmelweis University, Budapest, ²MTA-SE Lendület Tissue Damage Research Group, Hungarian Academy of Sciences and Semmelweis University, Budapest, ³HCEMM-SE Inflammatory Signaling Research Group, Department of Physiology, Semmelweis University, Budapest

09:30-09:40 A new potential therapeutic target in inflammatory retinopathy

Inez Bosnyák, Alexandra Vaczy MD, Balazs Meresz, Dorottya Molitor, Bela Kocsis MD, Tamas Atlasz MD, Dora Reglodi MD Prof.

Department of Anatomy, ELKH-PTE PACAP Research Team, Department of Medical

Department of Dermatology, Venereology, and Dermatatoonology, Semmelweis University

09:10-09:20 Cardiovascular screening of moderate to severe psoriatic patients: the dermatologists' point of view

Mária Veronika Kolonics¹, Éva Anna Piros MD, PhD¹, Noémi Ágnes Galajda MD¹, Andrea Lukács MD¹, Bernadett Hon-Balla MD¹, Borbála Vattay MD², Bálint Szilveszter MD, PhD², Fanni Rencz MD, PhD³, Ákos Szabó³, Péter Holló MD, PhD¹

¹Department of Dermatology, Venereology and Dermatatoonology, Semmelweis University, 1085 Budapest, Hungary

²Heart and Vascular Center, MTA-SU Cardiovascular Imaging Research Group, Semmelweis University, 1122 Budapest, Hungary

³Department of Health Economics, Corvinus University, 1093 Budapest, Hungary

09:20-09:30 Delayed intralesional delivery of nucleoside-modified mRNA encoding a combination of cytokines and GDNF promotes functional recovery following spinal cord injury

Levente Lászlófy, Dr. László Gál, Dr. Krisztián Pajer, Dr. Tamás Bellák, Dr. Annamária Marton, Rebeka Kristóf, Zoltán Fekécs, Prof. Drew Weissman, Dénes Török, Dr. Csaba Vizler, Dr. Paulo J.C. Lin, Dr. Ying K. Tam, Dr. Norbert Pardi, Prof. Antal Nógrádi

Department of Anatomy, Histology and Embryology, Albert Szent-Györgyi Medical School, University of Szeged, Szeged, Hungary

Department of Biochemistry, Biological Research Center, Hungarian Academy of Sciences, Szeged, Hungary

Microbiology and Immunology,
Department of Sportbiology, University of
Pecs, Medical School, Pecs, Hungary

09:40-09:50 A new fluorescence
photoaffinity ligand-based technique for
the D3 dopamine receptor

Dárus Leszkó, Susanne Prokop PhD.

Kísérletes Orvostudományi Kutatóintézet,
Budapest, Hungary

09:50-10:00 Possible role of the TRPA1 in
a mouse model of chronic alcohol
consumption

Izabella Török, Dr. Ammar Al-Omari, Dr.
Viktória Kormos

Department of Pharmacology and
Pharmacotherapy, Pécs, Hungary

Department of Medicine, University of
Pennsylvania, Philadelphia,
Pennsylvania, USA
Acuitas Therapeutics, Vancouver, Canada

09:30-09:40 **HU** Analysis of PACAP and
other bioactive factors in plasma
samples from women who had abortions

Boglarka Toth¹, Beata Polgar², Gabor
Nandor Than³, Agnes Kemeny⁴, Tunde
Toth¹, Dora Reglodi¹, Andrea Tamas¹

¹Department of Anatomy, ELKH-PTE
PACAP Research Team, Centre for
Neuroscience, University of Pecs Medical
School

²Department of Medical Microbiology
and Immunology, Clinical Centre,
University of Pecs Medical School

³Systems Biology of Reproduction
Lendulet Group, Institute of Enzymology,
Research Centre for Natural Sciences,
Budapest

⁴Department of Pharmacology and
Pharmacotherapy, Department of
Medical Biology, University of Pecs
Medical School

09:40-09:50 **EN** Evaluation of
morcellator efficiency during
transurethral bipolar prostate
enucleation

Daniel Kovacs, Zoltan Kiss
Department of Urology, University of
Debrecen

09:50-10:00 **EN** Evaluating the role of
follicular T-helper subsets and follicular
T-regulatory cells in the
pathomechanism of endometriosis

Marija Andreeska
University of Debrecen, Debrecen,
Hungary

10:00-10:10 Alsó végtagi fertőzések
fertőzésének sajátosságai a
cukorbetegség jelenlétének függvényben
Szilvia Voloncs, Szabó Mónika, Székely
Edit

		Marosvásárhelyi Klinikai Sürgősségi Kórház
10:15 - 10:45	<p>SFS4. HIGHLIGHTED SESSION</p> <p>Latest advances in oral medicine</p> <p>Dr. Lászlóffy Csaba -The All-on-4® treatment concept - transforming people's lives for 25 years Oral surgeon, implantologist and dentist Sanoral, Budapest</p>	10:00-10:40 Break / Szünet
10:50 - 12:00	<p>SS9. Pediatrics, Anesthesiology, Emergency session </p> <p>Moderátor/Moderator: <i>Peter Laszlo Kanizsai MD, DEAA, med.habil. Ph. D</i></p> <p>Zsűritagok/Jury members: <i>Peter Laszlo Kanizsai MD, DEAA, med.habil. Ph. D, László Csáthy, MD, Dr. Lázárné Dr. Oláh Judit, Prof. Dr. Galuska László</i></p> <p>Invited lecture:</p> <p>10:50-11:10 Új irányok az elektrokemoterápiában Dr. Lázárné Dr. Oláh Judit University of Szeged, Szeged, Hungary 11:10-11:30 A nukleáris medicina múltja és perspektívái Prof. Dr. Galuska László</p> <p>Student scientific lectures:</p> <p>11:30-11:40 Correlation between SARS-CoV-2 infection and childhood autoimmune thyroiditis <u>Papp Sára</u>¹, Dr.Herczeg Vivien², Dr.Tóth-Heyn Péter² 1 Semmelweis University, 2 Semmelweis University, Pediatric Center, Bókay street Unit, Budapest, Hungary</p> <p>11:40-11:50 Retrospective analysis of the use of viscoelastic hemostatic assay (ClotPro) in an academic emergency department <u>Viktória Hahn</u>, Gabriella Anna Rapszky Dr, Judit Imecz Dr, Péter Vass Dr, Csaba Varga Dr, PhD, Bánk Gábor Fenyves Dr, PhD Department of Emergency Medicine of Semmelweis University</p>	<p>SS11. Physiology </p> <p>Moderátor/Moderator: <i>Prof. Dr. Erdődi Ferenc</i></p> <p>Zsűritagok/Jury members: <i>Prof. Dr. Erdődi Ferenc, Prof. Dr. Mátyus László, Sánticsné Dr. Pintér Erika, Dr. Lippai Bálint</i></p> <p>10:40-10:50 Selective Na⁺/Ca²⁺ exchanger inhibition decreases ventricular alternans in canine and rabbit cardiac muscle <u>Gergő Bitay</u> Department of Pharmacology and Pharmacotherapy, University of Szeged 10:50-11:00 HU The role of intraamygdaloid oxytocin on reinforcement in valproate-induced autism rat model <u>Bálint Turcsán</u>, Kristóf László M.D. Ph.D University of Pécs Medical School, Pécs, Hungary</p> <p>11:00-11:10 Hemokinin-1 is involved in aging-related motor coordination and muscle strengths changes in mice <u>Simon Dávid Vince</u> Department of Pharmacology and Pharmacotherapy, University of Pécs</p> <p>11:10-11:20 Investigating the role of plasma membrane calcium ATPase proteins during tissue injury <u>Nada Mohamed Al-Sheraij</u> Department of Physiology, Semmelweis University</p>



	<p>11:50-12:00 Clinical and microbiological outcomes and follow-up of secondary bacterial and fungal infections among critically ill COVID-19 adult patients treated with and without immunomodulation <u>Martin Rajmon</u>, Márk Di Giovanni, Bálint Gergely Szabó MD Semmelweis University, Budapest, Hungary</p> <p>12:00-12:10 HU Comparability of the Effects of SARS-CoV2 infection on conventional and viscoelastic coagulation monitoring results <u>János Domonkos Stubnya1</u>, Diána Rohács1 1Department of Anaesthesiology and Intensive Therapy, Semmelweis University</p>	<p>11:20-11:30 Nimodipine exerts a neuroprotective effect against spreading depolarization independent of cerebral circulation <u>Dr. Péter Archibald Szarvas</u>, Róbert Berkecz Ph.D., Eszter Farkas Ph.D, Rita Frank Ph.D Albert Szent-Györgyi Medical School, Faculty of Science and Informatics, University of Szeged, Department of Cell Biology and Molecular Medicine, Szeged, Hungary Institute of Pharmaceutical Analysis, University of Szeged, Interdisciplinary Excellence Centre, Szeged, Hungary HCEMM-USZ Cerebral Blood Flow and Metabolism Research Group, Szeged, Hungary</p> <p>11:30-11:40 HU Impact of treadmill training and caloric restriction on the role of alpha-melanocyte stimulating hormone (alpha-MSH) in energy balance in middle-aged male Wistar rats <u>Eszter Kőrösi</u> Institute for Translational Medicine, University of Pécs</p> <p>11:40-11:50 ENG Veklury (Remdesivir) formulations inhibit initial membrane-coupled events of SARS-CoV infection due to their cyclodextrin content <u>Kitti Kurtán</u></p>
	11:40-12:00 Break / Szünet	11:40-12:00 Break / Szünet

12:00-14:00 Ebéd / Lunch

(Helyszín: Szívkórház ebédlője / Restaurant of the Hospital):

I. turnus (1st turn): 12:00-12:45

II. turnus (2nd turn): 12:45-13:30

ESZTERHÁZY HALL	
13:45-15:15	<p>MT1. MTT session</p> <p>Magyar Tüdőgyógyász Társaság/ Hungarian Society of Pulmonology</p> <p>HIGHLIGHTED SESSIONS</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>

Moderátor/Moderator: Dr. Pápai-Székely Zsolt

Presentations:

Mihály Anna, SZTE Pulmonológiai Klinika

A breathtaking story

Krencz Ildikó Spatiotemporal Changes and Intratumoral Heterogeneity of the Molecular Subtype Markers in Primary and BrainMetastatic Small Cell Lung Carcinomas

Tószegi Fanni, SE Pulmonológiai Klinika, orvostanhallgató

Clinical characteristics and survival of NSCLC patients with KRAS mutation

Vágó-Szincsák Sára, SE

In vitro validation assays for recombinant bacterial protein biomarkers

Jalovszkyi Péter Leo, SE Pulmonológiai Klinika, orvostanhallgató

COVID19 infections in patients with lung transplants

Lohinai Zoltán, Törökbálinti Tüdőgyógyintézet

Analysis of Gut Microbiota Community Functional Profiles and Cardiopulmonary Exercise Testing (CPET) Parameters in Early-Stage Lung Cancer

Guth Krisztina, Semmelweis Egyetem, Pulmonológiai Klinika
LAM

16:30-17:30

Ceremony Session: Awards

Moderátor/Moderator: *Gabor Horvath, MD*

16:45-17:20 Eredményhirdetés / Announcement of the awardees

17:20-17:30 Zárszó / Closing remarks Dr Kanizsai Péter

HALLGATÓI KÉPVISELŐI PÁLYÁZAT

Amennyiben szeretne a HMAA Hungary Chapter dinamikus csapatának hallgatói képviselője lenni, itt a lehetőség!

Folyamatos jelentkezés, a hungary@hmaa.org címre szükséges elküldeni egy fényképes önéletrajzot és egy motivációs levelet.

**LEGYÉL TE IS A HMAA HUNGARY CHAPTER HALLGATÓI KÉPVISELŐJE!
LEGYÉL RÉSEZE A CSAPATNAK!**

2023. augusztus 25. péntek / 25 August 2023 Friday

POSTER AREA	
09:30-11:00	<p>PS1. Multidisciplinary poster session</p> <div style="text-align: right;"></div> <p>Moderátor/Moderator: <i>László Csáthy, MD</i></p> <p>Zsűritagok/Jury members: <i>László Csáthy, MD, Harangozó Andrea, Prof. Viera Lehotská, PhD</i></p> <p>09:30-09:40 Treatment of pediatric articular surface fractures with absorbable PLGA implants <u>Nudelman Hermann</u>, Aba Lőrincz MD, Gergő Józsa MD, PhD, Tamás Kassai MD, Marcell Varga MD, PhD Division of Surgery, Traumatology and Otorhinolaryngology, Department of Paediatrics, Clinical Complex, University of PécsHungary, Department of Thermophysiology, Institute for Translational Medicine, Medical School, University of Pécs, Hungary, Department of Pediatric Traumatology, Budapest, Hungary</p> <p>09:40-09:50 Functional-morphological analysis of corticotropin-releasing hormone-containing neurons in the rotenone model of Parkinson's disease <u>Bence Pytel</u>, Zsombor Márton, Balázs Ujvári, László Á. Kovács, Tamás Gaszner, Nóra Füredi, Viktória Kormos, Balázs Gaszner University of Pécs Medical School, Department of Anatomy</p> <p>09:50-10:00 With Artificial Intelligence-assisted HepatoDiagnosing Mild and Moderate Hepatic Steatosis in Non-Alcoholic Fatty Liver Disease renal Index <u>Boglárka Zsély</u>, Zita Zsombor, Aladár Dávid Rónaszéki, Róbert Stollmayer, Bettina Budai, Gabriella Győri, Pál Maurovich-Horvat, Novák Pál Kaposi Semmelweis University, Medical Imaging Centre, Budapest, Hungary</p> <p>10:00-10:10 A Twin Study Examining the Volume of Subcortical Grey Matter Structures <u>David Strelnikov</u>¹, Amirreza Alijanpourotagsara¹, Arsalan Vessal¹, Marton Piroska¹, Laszlo Szalontai¹, Bianka Forgo², Zsafia Jokkel¹, Alíz Persely¹, Anita Hernyes¹, Lajos Rudolf Kozak¹, Adam Szabo¹, Pal Maurovich-Horvat¹, David Laszlo Tarnoki¹, Adam Domonkos Tarnoki¹ ¹ Medical Imaging Centre, Semmelweis University, Budapest, Hungary ² Department of Radiology, Faculty of Medicine and Health, Örebro University, Örebro, Sweden</p> <p>10:10-10:20 EN Radiological assessment of post-COVID symptoms <u>Janka Fejes</u>, Adam Domonkos Tarnoki, David Laszlo Tarnoki Medical Imaging Center, Semmelweis University, Budapest, Hungary</p> <p>10:20-10:30 Skin colors do not interfere with oxygen saturation measurements with pulse oximeter</p>

	<p><u>Darina Deák</u> Semmelweis University Department of Morphology and Physiology, Budapest, Hungary</p> <p>10:30-10:10:40 Investigating dental biomedical waste management at Semmelweis University through waste audits <u>Dóra Irinyi, Imola Monos</u>, Virág Palotai, Kinga Volford, Fanni Andrea Vass, Csilla Erdei, Emese Mester, Krisztina Márton PhD, med.Dent.Habil, Tamás Demeter Semmelweis University Faculty of Dentistry, Department of General Dental Preclinical Practice</p> <p>10:40-10:50 Assessment of Hearing-Related Quality of Life in Unilateral Hearing Loss <u>Nóra Szalai</u>, Dr. Beáta Bencsik, Dr. Judit Szigeti F., Fatime Csontos, Prof. Dr. László Tamás, Dr. Anita Gáborján Department of Otorhinolaryngology, Head and Neck Surgery, Semmelweis University</p> <p>10:50-11:00 Investigation of organ-specific inflammasome activity in heart failure <u>Artur Toth</u>, Zsafia Onodi, Zoltan Varga Department of Pharmacology and Pharmacotherapy, Semmelweis University HCEMM-SU Cardiometabolic Immunology Research Group, Semmelweis University</p>
<p>12:00-14:00</p>	<p style="text-align: center;">Ebéd / Lunch</p> <p style="text-align: center;">I.turnus (1st turn): 12:00-12:45 II. turnus (2nd turn): 12:45-14:00</p>
<p>14:00-14:20</p>	<p style="text-align: center;">Break / Szünet</p>
<p>14:20-15:50</p>	<p>PS2. Multidisciplinary poster session</p> <p>Moderátor/Moderator: <i>Beáta Kőrösi, MD</i> Zsűritagok/Jury members: <i>Alíz Persely, MD, Beáta Kőrösi, MD, Prof. Dr. Sándor József</i></p> <p>14:20-14:30 Subjective and quantitative assessment and follow-up of olfactory function in patients with parosmia after COVID-19 infection and the role of therapeutic adherence <u>Kristóf Ludányi</u>¹, Nagy Dávid², Dr. Kraxner Helga¹ 1Semmelweis University Budapest, Dept. of Otorhinolaryngology and Head and neck Surgery 2Semmelweis University Budapest, Center for Health Technology Assessment</p> <p>14:30-14:40 Pulmonary aspects of Post-Covid syndrome <u>Békési Lajos Erik</u> Debreceni Egyetem Tüdőgyógyászati Klinika Derecske, Magyarország</p> 

14:40-14:50 Changes of neuron-specific enolase and S100 β serum concentration under cardiac arrest

Ábel Papp¹, Christopher Kristály¹, L. Levente Horváth¹, Laura Béri¹, Bálint Kittka², Tamás Nagy³, Zsófia Nagy³, Zoltán Vámos¹
1Department of Anaesthesiology and Intensive Care, 2 Heart Institute, 3Laboratory Medicine, University of Pécs.

14:50-15:00 Therapeutic use of parasites in the treatment of IBD

Diana Húsvéthová
First Surgical Clinic of Comenius University and University Hospital in Bratislava

15:00-15:10 **EN** Quantitative proteomics on laser microdissected early-stage melanomas reveals a mitochondrial involvement in the disease progression
Leticia Szadai¹, Jessica Guedes², Jeovani Gil⁵, György Marko-Varga³, István Balázs Németh¹

1Department of Dermatology and Allergology, University of Szeged
2Chemistry Institute, Universidade Federal do Rio de Janeiro,
3Department of Biomedical Engineering, Lunds Universitet,
5Division of Oncology, Department of Clinical Sciences, Lunds Universitet

15:10-15:20 Myeloid neoplasms with eosinophilia and abnormalities of PDGFRA or PDGFRB

Anna Nagy
Dél-pesti Centrum Kórház - Országos Hematológiai és Infektológiai Intézet, Budapest, Hungary

15:20-15:30 **EN** The risk factors of acute pancreatitis progression into recurrent acute pancreatitis and chronic pancreatitis. A systematic review and meta-analysis

Dr. Endre-Botond Gagyi, Mahmoud Obeidat, Dr. Edina Tari, Dr. Szilárd Váncsa, Dr. Dániel Veres, Prof. Dr. Péter Hegyi PhD., Dr. Bálint Erőss PhD.
Center for Translational Medicine, Semmelweis University, Budapest, Hungary

15:30-15:40 Change in the Fertilization Ability of Sperm Cells with Advancing Age

Csongor Etele Veress
Department of Urology and Andrology, University of Debrecen, Kenézy Gyula Campus

15:50-16:00

Break / Szünet

16:00-17:20

PS3.
Multidisciplinary poster session



Moderátor/Moderator: *Peter Laszlo Kanizsai MD, DEAA, med.habil. Ph. D*
Zsűritagok/Jury members: *Peter Laszlo Kanizsai MD, DEAA, med.habil. Ph. D, Prof. Dr. Galuska László, Dr. Bence Cs. Szabó*

16:00-16:10 Digital processing of István Apáthy's scientific histological collection
Levente Lászlófy, Zoltán Fekécs, Dr. Gergely Osváth, Prof Antal Nógrádi

Department of Anatomy, Histology and Embryology, Laboratory of Neural Regeneration, Szeged, Hungary

16:10-16:20 Comparison of PLGA and metal implants in pediatric ankle fracture management.

Nudelman Hermann, Aba Lőrincz MD, Tamás Kassai MD, Marcell Varga MD, PhD, Gergő Józsa, MD, PhD, Division of Surgery, Traumatology and Otorhinolaryngology, Department of Paediatrics, Clinical Complex, University of Pécs, Hungary, Department of Thermophysiology, Institute for Translational Medicine, Medical School, University of Pécs, Department of Pediatric Traumatology, Péterfy Hospital, Manninger Jenő National Trauma Center, Budapest, Hungary

16:20-16:30 A self-developed tool for measuring reaction time (Cervelox)

Marcell Kákonyi, Marianna Matányi

The Department of Paediatrics, Semmelweis University, Budapest, Hungary

16:30-16:40 Examination of the Factors in Serum and Amniotic Fluid that Affects the Placentation in Physiological Pregnancies

Sikovanyecz János Sebestyén, Prof Dr. habil Németh Gábor, Dr. habil Sikovanyecz János, Dr Vincze Márió Department of Obstetrics and Gynecology University of Szeged

16:40-16:50 The role of MRI in the staging of rectal cancer - analysis of 9 years' data

Elisabeth Garcia, Ariella Kondor MD Department of Surgery, Ivett Hegedűs MD Department of Pathology, Nándor Faluhelyi MD, PhD Department of Medical Imaging

16:50-17:00 Virtual 3D vascular model study in laparoscopic colorectal surgery - a presentation of randomized controlled trial

Olivér Geletey, Dr. Tamás Sztipits, Dr. Imre J. Barabás PhD.

National Institution of Oncology, Budapest, Hungary

17:00-17:10 Effect of BGP-15 on the regeneration of microvascular anastomoses in rats

Le Tran Linh Dan,¹ Fazekas L.A.,¹ Peto A.,² Varga A.,¹ Bedocs-Barath B.,¹ Matrai A.A.,¹ Filler Cs3 Juhasz T.,³ Bacskay I.K.,² Nemeth N.1

¹Department of Operative Techniques and Surgical Research, Faculty of Medicine, University of Debrecen, Debrecen Hungary

²Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Debrecen, Debrecen Hungary

³Department of Anatomy, Histology and Embryology, Faculty of Medicine, University of Debrecen, Debrecen Hungary

17:10-17:20 Predictors of disease remission in rheumatoid arthritis and ankylosing spondylitis alongside the tapering of biological therapy

Dr. Horváth Bianka

Szegedi Tudományegyetem Szent-Györgyi Albert Orvostudományi Kar, Szeged, Magyarország

2023. augusztus 25. péntek / 25 August 2023 Friday

CIBA HALL - WORKSHOPS	
09:30-10:15	<p>WS1. Hogyan adjunk elő jól? , Amit csak az avatott szem lát</p> <p>ROUNDTABLE DISCUSSIONS</p> <p><i>Prof. Dr. Kinga Karlinger Prof. Dr. Galuska László</i></p> <p>Dept. of Medical Imaging, Semmelweis University, Budapest, Hungary</p> 
10:30-11:15	<p>WS2. Mi a jövő biofizikája a fiatalok szerint?</p> <p>ROUNDTABLE DISCUSSIONS</p> <p><i>Prof. Dr. Mátyus László1, Dr. Nyitrai Miklós, MSc PhD DSc2</i></p> <p>1Dean, University of Debrecen, Debrecen, Hungary 2Dean, University of Pécs, Pécs, Hungary</p> 
11:30-12:15	<p>WS3. Statisztika workshop: Személyre szabott orvoslás és az "átlag" beteg statisztikai paradoxona</p> <p>ROUNDTABLE DISCUSSIONS</p> <p><i>Dr. Johanna Takács, PhD, MSc</i></p> <p>Semmelweis University, ETK</p>
12:30-13:30	<p>WS4. Emergency Medicine – Életmentő invazív beavatkozások a prehospitalis sürgősségi ellátásban</p> <p><i>Dr. Jászkuti Ákos – Oxylogist, HFMS Physician</i></p>
13:45-14:30	<p>WS4. A krónikus derékfájdalom minimál invazív, sebési és neuromodulációs kezelése</p> <p>ROUNDTABLE DISCUSSION</p> <p><i>Dr. László Entz, Chief of Surgery, MIND Clinic Budapest, Dr. Halász László</i></p>
14:45-15:30	<p>WS5. Spirometry driver licence</p> <p>ROUNDTABLE DISCUSSIONS</p> <p><i>Prof. Dr. Horváth Ildikó</i></p> <p>Director of the Pulmonology Clinic, University of Debrecen, Debrecen, Hungary Former state secretary</p> 
15:45-16:30	<p>WS6. HMAA Buffalo exchange program session</p> <p>ROUNDTABLE DISCUSSIONS</p> <p><i>Dr. Marcel Pop</i></p> <p>Director of Semmelweis University Directorate of International Relations</p> 

2023. augusztus 26. szombat / 26 August 2023 Saturday

CIBA HALL - WORKSHOP	
08:50 - 09:35	<p>WS7. Liability of doctors, in the light of recent judicial decisions <u>Dr. György Kovács LL.M: Ph.D.</u> PPKE-JÁK, CEU CELAB, President of the Hungarian Fulbright Association, Attorney at Law, Budapest</p>
10:00 - 11:30	<p>WS8. What is a good investment strategy these days? Government securities market or stock exchange? <u>Dr. László Pataki</u> University of Sopron, Hungarian University of Agricultural and Life Sciences, János Neumann University</p>
12:00_ 13:00	<p>WS9. HMAA - UK Aspects - Dr. György Rákóczy, HMAA UK Chapter</p>



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HMAA HUNGARY CHAPTER

Az Amerikai Magyar Orvostársaság Magyarországi Tagozata (HMAA Hungary Chapter) 2009-ben alakult ma, mely az amerikai (Széchenyi) Amerikai Magyar Orvostársaság (HMAA) magyarországi tagozata. A HMAA-HC számos programot szervez Magyarországon, a legutóbbi rendezvény az évértékelésére és a jövőre tartandó konferenciára, amelyre meghívásukat, fiatal orvosokat, PhD hallgatókat és orvosokat ajánljuk. A HMAA-HC által szervezett számos programot szervez, a HMAA által koordinált amerikai cseréiprogramok szervezésében is részt vesz. Legyen tagunk, hogy Te is bekapcsolódhass a HMAA HC programjainak!

[RÖLUNK](#)



Information / Jegyzetek

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Pécsi Tudományegyetem Tudományos Diákkör

Akut Pécs Alapítvány



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HMAA Hungary Chapter

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2023

