

SEMMELWEIS SYMPOSIUM 2022 PROGRAM SCHEDULE

DAY 1 - 7th November

12.00 - 13.00	Registration
13.00 - 15.00	Opening Session – Chairperson: Péter Ferdinandy (Semmelweis University – Budapest, Hungary)
13.00 - 13.15	Béla Merkely – Rector's welcome message (Semmelweis University – Budapest, Hungary)
13.15 - 14.00	Keynote 1. Miklós Réthelyi (Semmelweis University – Budapest, Hungary) Semmelweis Symposium 30 th anniversary
14.00 - 14.40	Keynote 2. Peter Gloviczki (Mayo Clinic – Minnesota, USA) Innovations and disruptive new technologies in vascular surgery and endovascular interventions
14.40 - 14.55	Attila Szijártó (Semmelweis University – Budapest, Hungary) Modern liver surgery: The legend of Prometheus reborn
14.55 - 15.00	Jendrassik Ernő Award Ceremony – offered to Attila Szijártó (Semmelweis University – Budapest, Hungary)
15.00 - 15.30	Coffee Break & Poster Viewing

15.30-17.15	Session I. – Chairpersons: Attila Szabó, Bánk Fenyves (Semmelweis University – Budapest, Hungary)	
15.30 - 16.15	Keynote 3. Christian Heeger (University Heart Center Luebeck – Luebeck, Germany)	Cardiac ablation technologies for the treatment of atrial fibrillation
16.15 - 16.35	Frank Ulrich Montgomery (Standing Committee of European Doctors – Brussels, Belgium)	Corona – a challenge or just another flu?
16.35 - 16.55	Veronika Müller (Semmelweis University – Budapest, Hungary)	Challenges of COVID treatment at Semmelweis University
16.55 - 17.15	Andrea Fekete (Semmelweis University – Budapest, Hungary)	Novel perspectives in the treatment of COVID associated pulmonary complications
17.15 - 17.30	Poster Viewing	

DAY 2 - 8th November

8.00 - 8.30	Registration
8.30-10.15	Session II. Chairpersons: Peter Gloviczki (Mayo Clinic – Minnesota, USA); Gábor Varga (Semmelweis University – Budapest, Hungary)
8.30 - 9.15	Keynote 4. Marie O'Toole (Rutgers University – New Jersey, USA) International and interdisciplinary collaboration in health care education - an imperative
9.15 - 09.45	Keith Cole (George Washington University – Washington, USA) Age and cognitive stress influences motor skill acquisition, consolidation, and dual-task effect in humans
9.45 - 10.00	Fatima Zulqarnain (University of Virginia – Virginia, USA) How artificial intelligence can assist us in pediatric gastroenterology
10.00 - 10.15	Sang-Ngoen Thangporn (Naresuan University – Phitsanulok, Thailand) 3D model for studying the molecular mechanisms of amelogenesis

10.15 - 10.45	Coffee Break & Poster Viewing
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10.45 - 12.30	Session III. Chairpersons: Karl Jürgen Oldhafer (Semmelweis University, Asklepios Campus – Hamburg, Germany); Miklós Kellermayer (Semmelweis University – Budapest, Hungary)	
10.45 - 11.30	Keynote 5. Stephan Willems (Semmelweis University, Asklepios Campus – Hamburg, Germany)	New perspectives in management of atrial fibrillation
11.30 - 11.50	Axel Stang (Semmelweis University, Asklepios Campus – Hamburg, Germany)	The gut microbiome – an overlooked strategist in cancer cachexia?
11.50 - 12.10	Daniel Perez (Semmelweis University, Asklepios Campus – Hamburg, Germany)	New perspectives in robotic surgery
12.10 - 12.30	Ioannis Kyvernitakis (Semmelweis University, Asklepios Campus – Hamburg, Germany)	Twin pregnancy: chance or risk?

12.30 - 13.30	Lunch Break & Poster Viewing
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13.30 - 15.15	Session IV. Chairpersons: Romána Zelkó, István Antal (Semmelweis University – Budapest, Hungary)	
13.30 - 14.15	Keynote 6. Jörg Huwyler (University of Basel – Basel, Switzerland)	Advanced drug delivery systems for the anticancer treatment
14.15 - 14.35	Amir Mohammadzadeh (Semmelweis University – Budapest, Hungary)	Glycine transporter inhibitors in management of neuropathic pain
14.35 - 14.55	Moritz Zürn (Semmelweis University – Budapest, Hungary)	Phytochemical description of plant samples
14.55 - 15.15	Valentin Schlieper (Semmelweis University – Budapest, Hungary)	Digital opportunities in pharmaceutical care

15.15 - 15.45	Coffee Break & Poster Viewing
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15.45-17.55	Session V. Chairpersons: Zoltán Ungvári, Miklós Kellermayer (Semmelweis University – Budapest, Hungary)	
15.45 - 16.20	Keynote: Marion Aw (National University of Singapore – Singapore, Singapore)	A holistic medical education - combining curriculum with a vibrant student life
16.20 - 16.55	Keynote: Alfred Kow Wei Chieh (National University of Singapore – Singapore, Singapore)	Advanced technology to enhance medical education: How we do it in NUS Medicine
16.55 - 17.15	Yap Seng Chong (National University of Singapore – Singapore, Singapore)	Changing tomorrow's health. Today a population health approach to optimising early neurodevelopment
17.15 - 17.35	Roger Foo (National University of Singapore – Singapore, Singapore)	Genetic prioritization from epigenetic maps of human hearts
17.35 - 17.55	Theodoros Kofidis (National University of Singapore – Singapore, Singapore)	The advent of less invasive and personalized heart surgery

17.55 - 18.10	Poster Viewing
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18.10 - 20.00	Session VI. Chairpersons: Andrea Maier (National University of Singapore - Singapore, Singapore); Zoltán Ungvári (Semmelweis University - Budapest, Hungary)	
18.10 - 18.35	Keynote: Andrea Maier (National University of Singapore – Singapore, Singapore)	The framework towards Longevity Medicine
18.35 - 18.55	Zoltán Ungvári (Semmelweis University – Budapest, Hungary)	The future of healthy aging: translation of geroscience discoveries to public health practice
18.55 - 19.10	Ádám Tabák (Semmelweis University – Budapest, Hungary)	Design of the Semmelweis Study
19.10 - 19.25	Tamás Csipő (Semmelweis University – Budapest, Hungary)	Understanding determinants of healthy cerebrovascular aging: the Semmelweis Emeritus Study
19.25 - 19.35	Illés Kovács (Semmelweis University – Budapest, Hungary)	Retinal biomarkers of cerebrovascular aging
19.35 - 19.50	Anna Calszár (University of Oklahoma – Oklahoma, USA) (Semmelweis University – Budapest, Hungary)	Accelerated cerebrovascular aging and cognitive decline
19.50 - 20.00	Tamás Kiss (Semmelweis University – Budapest, Hungary)	Vascular rejuvenation: lessons from heterochronic parabiosis

DAY 3 - 9th November

8.00 - 8.30	Registration	
8.30 - 10.15	Session VII. Chairpersons: Gabriella Bednáríkné Dörnyei, Gábor Gerber (Semmelweis University – Budapest, Hungary)	
8.30 - 9.15	Keynote 10. Francesco Sartorio (Istituto Clinici Scientifici Maugeri – Pavia, Italy)	Musculoskeletal disorders in dental professionals: an ergonomic approach for prevention
9.15 - 9.35	Miklós Sahin-Tóth (Boston University – Boston, USA)	Hereditary pancreatitis: from clinical presentation to disease mechanism
9.35 - 9.55	Teija Kaisa Aholaakko (Laurea University – Vantaa, Finland)	The development of intraoperative aseptic practices
9.55 - 10.15	Stéphanie Tubert-Jeanin (Clermont Auvergne University – Clermont-Ferrand, France)	Education of oral health professionals in Europe: A public health issue
10.15 - 10.45	Coffee Break & Poster Viewing	

10.45 - 12.30	Session VIII. Chairpersons: Béla Merkely, Ferenc Bánhidy (Semmelweis University – Budapest, Hungary)	
10.45 - 11.15	Keynote: Franz Weidinger (Vienna Medical University, Vienna, Austria)	The future of cardiovascular medicine
11.15 - 11.30	DHC Award Ceremony – offered to Franz Weidinger (Vienna Medical University, Vienna, Austria)	
11.30 - 11.50	Gabor Gábel (Heliós Clinic – Krefeld, Germany)	Why does EVAR not always work forever?
11.50 - 12.10	Stefanos Sakellariopoulos (Praxis Gruppe Schweiz – Hünenberg, Switzerland)	Exercise oscillatory ventilation in hypertrophic cardiomyopathy
12.10 - 12.30	Lior Lowenstein (Rambam Health Care Campus – Haifa, Israel)	Advances in gynecology surgery

12.30 - 13.30	Lunch Break & Poster Viewing	
13.30 - 15.30	Session IX. Chairpersons: Gábor Gerber, Péter Hermann (Semmelweis University – Budapest, Hungary)	
13.30 - 14.10	Keynote 12. Rade D. Paravina (University of Texas – Texas, USA)	Colour in aesthetics: Biomimetic disruption, bench to bedside
14.10 - 14.50	Keynote 13. Anton Sculean (University of Bern – Bern, Switzerland)	Translational research in regenerative periodontal surgery: From the lab to the clinic
14.50 - 15.30	Keynote 14. Andrew I. Spielman (New York University – New York, USA)	Post-COVID dental education: Challenges and opportunities

15.30 - 16.15	AWARDS & CLOSING CEREMONY (BMS) SEMMELWEIS INTERNATIONAL 40 BEST POSTER AWARD – CLOSING SPEECHES	
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19.00 - 22.00	SYMPOSIUM & DHC GALA DINNER	
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Scientific / Organizing Committee of Semmelweis University

Dr. Béla Merkely, Rector of Semmelweis University
Dr. Péter Ferdinandy, Vice-Rector for Science and Innovations
Dr. Miklós Kellermayer, Dean, Faculty of Medicine
Dr. Gábor Gerber, Dean, Faculty of Dentistry
Dr. István Antal, Dean, Faculty of Pharmaceutical Sciences
Dr. Gabriella Dörnyei Bednáríkné, Dean, Faculty of Health Sciences
Dr. Miklós Szócska, Dean, Faculty of Health and Public Administration
Dr. Karl J. Oldhafer, Head of Department, General and Abdominal Surgery
Dr. Tamás Hegedűs, Director, Alumni Directorate
Deutschsprachige Studentenvertretung Semmelweis (DSVS)
International Semmelweis Student Association (ISSA)



Semmelweis University Basic Medical Science Center
 H-1094 Budapest, Tűzoltó utca 37-47.

www.semmelweis.hu/symposium2022/

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Támogatók:

