

Program of Semmelweis International Students' Conference, 2025/ Contents

7 TH FEBRUARY 2024 - FRIDAY		
8:30-9:30 ZOOM1	Opening Ceremony Opening speech of <i>Dr. Attila Szijártó</i> , president of Studnets' Sceintific Association Lecture of <i>Dr. Zoltán Benyó</i> , president of Doctoral Council, Semmelweis University	
BASIC SCIENCES A – ZOOM1 - 9:30-11:00		
9:30-9:45	Roudaina Bouallegue Voronezh State Medical University General medicine I.	Functional Characteristics and Cytoarchitecture of Human Erythrocytes in the Presence of Minocycline
9:45-10:00	Ulyana Andreeva Sechenov University Medicine II.	Formation of resistance to bacteriophages during phage therapy
10:00-10:15	Sylvia Spiesshofer Semmelweis University Medicine V.	Comirnaty, an anti-PEG mRNA vaccine against COVID-19 induces anaphylactic shock in a hyperimmune large animal model
10:15-10:30	Yutong Wang Semmelweis University Medicine V.	Lower density of calretinin-immunopositive interneurons in the CNTNAP2 mouse model of autism
10:30-10:45	Elena Goriushkina N.N. Burdenko Voronezh State Medical University General Medicine VI.	Controlled Study of the Effect and Efficacy of Molecular Hydrogen on Bio Models of Experimental Oral Mucositis in Rats
10:45-11:00	Artem Kotelnikov N.N. Burdenko Voronezh State Medical University Medicine IV.; Nikolay Mikhailov N.N. Burdenko Voronezh State Medical University Medicine VI.	Development of a medical decision support system for the treatment of soft tissue wounds of various etiologies using neural network technology
BASIC SCIENCES B – ZOOM2 - 9:30-11:00		
9:30-9:45	Aleksandr Tsurkan N.N. Burdenko Voronezh State Medical University Medicine V.	Analysis of the relationships between cardiovascular pathology and mineral metabolism parameters in patients with primary hyperparathyroidism
9:45-10:00	Seo-Ho Cho Semmelweis University Medicine V.; Máté Krebs Semmelweis University Medicine VI.	PRG4 Expression as a Marker for Early Metastasis in Melanoma: A Proteomic Approach
10:00-10:15	Uliana Pokazannikova Sechenov University General Medicine II.; Anastasia Bochagova Sechenov University General Medicine II.	Streptococci in the Human Oral Microbiome
10:15-10:30	Anna Ungvari Semmelweis University Medicine III.; Attila Kállai Semmelweis University Medicine III.	Longitudinal Assessment of Gait Changes Linked to Hypertension-Induced Cerebral Microhemorrhages in Mice: predictive role of Stride Length and Stride Time Asymmetry, and Gait Entropy
10:30-10:45	Ebru Nur Sok Eotvos Lorand University Biology MSc II.	Studying microglia-vascular interaction in vivo using a miniaturized microscope

CLINICAL SCIENCES A – ZOOM3 - 9:30-11:15		
9:30-9:45	Artem Kotelnikov N.N. Burdenko Voronezh State Medical University Medicine IV.; Nikolay Mikhailov N.N. Burdenko Voronezh State Medical University Medicine VI.	The use of maral antler slices in the surgical treatment of aseptic soft tissue wounds
9:45-10:00	Zoltán Farkas Semmelweis University Medicine I.	The risk factors of acute pancreatitis progression into recurrent acute pancreatitis and chronic pancreatitis
10:00-10:15	Sophia Al Alam RUDN University Medicine II.	The Etiology of Latent Iron Deficiency
10:15-10:30	Jaekyung Lee Semmelweis University Medicine V.; Fernanda Büchner Strachman Semmelweis University V.	Correlation between functional parameters and exercise tolerance in terms of the effectiveness of an intensive pulmonary rehabilitation program
10:30-10:45	Snehil Swaraj Semmelweis University Medicine VI.	Mapping The Path to Post Stroke Cognitive Impairment
10:45-11:00	Elena Pripitnevich Voronezh State Medical University Pediatrics (General Medicine) VI.	Morphological patterns of Desmin expression in colorectal cancer
11:00-11:15	Alesia Oskina St. Petersburg State Pediatric Medical University Pediatrics V.; Sofiiia Ulanova St. Petersburg State Pediatric Medical University Pediatrics V.	Correlation of the Clinical Picture with X-ray Parameters in Zenker's Diverticulum
CLINICAL SCIENCES B – ZOOM4 - 9:30-11:00		
9:30-9:45	Phyllida Kerstin Hamilton-Meikle Semmelweis University Medicine VI.	Description of angiomas and blue nevi using dermoscopically guided high-frequency ultrasound
9:45-10:00	Anastasiya Sinitsyna RUDN University Medicine III.	Extent of hormonal abnormalities in patients with testicular cancer
10:00-10:15	Dóra Molnár Semmelweis University Pharmacy III.; Attila Gyórfy Semmelweis University Medicine III.	The role of cyclooxygenase-1 in the regional cerebrocortical adaptation to unilateral carotid artery occlusion in female mice
10:15-10:30	Ivan Kartashov N.N. Burdenko Voronezh State Medical University Pediatrics V.	Algorithm for the Diagnosis and Complex Treatment of Electrochemical Burns in Children of Different Age Groups
10:30-10:45	Nir Levy Semmelweis University Medicine VI.	Correlation of Ultra-High Frequency ECG with Cardiac Magnetic Resonance Imaging in Dilated Cardiomyopathy Patients
10:45-11:00	Sofiiia Ulanova St. Petersburg State Pediatric Medical University Pediatrics V.; Alesia Oskina St. Petersburg State Pediatric Medical University Pediatrics V.	Granulomatosis with Polyangiitis: A Comparative Analysis of two Clinical Cases in Children
CLINICAL SCIENCES C – ZOOM5 - 9:30-11:00		
9:30-9:45	Alesia Oskina St. Petersburg State Pediatric Medical University Pediatrics V.; Sofiiia Ulanova St. Petersburg State Pediatric Medical University Pediatrics V.	Assessment of Awareness and Satisfaction of Psychological Help Among Adolescents' in Difficult Life Situations
9:45-10:00	Eima Abdi RUDN University Medicine IV.	Effectiveness of Computer-Based Cognitive Intervention on Explicit and Implicit Memory and Mental Maintenance Ability in Children with Autism
10:00-10:15	Attila Kállai Semmelweis University Medicine V.; Anna Ungvári Semmelweis University Medicine III.	Advancing prediction of age-related vascular cognitive impairment based on peripheral and retinal vascular health: a novel comprehensive assessment developed for a prospective workplace-based cohort (The Semmelweis Study)
10:15-10:30	Kanchana Dhanushka Bandara Meegolla Peoples Friendship University of Russia Medicine VI.; Anastasia Dimitrevna Bogoiavlenskaia Peoples Friendship University of Russia Medicine V.	A Study on the Level of Awareness about Dengue Fever Amongst the Population of Latin America

10:30-10:45	Szabó Kamilla Zsuzsanna Semmelweis University Medicine V.; Lázár Bence Semmelweis University Medicine IV.	The Significance of Cardiopulmonary Exercise Testing in the Diagnosis and Assessment of Exercise Tolerance in Arrhythmogenic Mitral Valve Prolapse
10:45-11:00	Phyllida Kerstin Hamilton-Meikle Semmelweis University Medicine VI.	Dermoscopically guided high-frequency ultrasound for the characterization of skin lesions of hidradenitis suppurativa patients
CLINICAL SCIENCES D – ZOOM6 - 9:30-11:00		
9:30-9:45	Meri Vasha Univeristy of Medicine Tirana Medicine VI.	Correlation between age and disease stage in patients with papillary thyroid carcinoma: a statistical analysis
9:45-10:00	Hardeep Hardeep Semmelweis University, Medicine V.; Csaba Csatlós Semmelweis University Medicine V:	Temazolomide in the treatment of aggressive pituitary neuroendocrine tumours - first Hungarian experiences
10:00-10:15	Merve Cela Université libre de Bruxelles Medicine IV.	Entropy monitoring and cognitive decline during carotis surgery
10:15-10:30	Anastasia Shatilina Sechenov University N.V. Sklifosovskiy Institute of Clinical Medicine IV.	ADAMTS-13 and vWF: predicting thrombotic complications in gynaecological oncology
10:30-10:45	Estiliana Gjata PFUR Medicine VI.; Daneska Mauclair Paule PFUR Medicine VI.	A Comparison Study of Dengue: In Europe and Latin America
10:45-11:00	Ceysu Ay Semmelweis University Medicine VI.	Depression screening questionnaires in acute ischemic stroke: a focus on CESD-R, BDI and HADS-D
CLINICAL SCIENCES E – ZOOM7 - 9:30-11:00		
9:30-9:45	Marina Antsupova Sechenov University Medicine VI.	Perioperative Morphological Diagnosis in Breast Cancer: A Pathway to Optimal Surgical Practice
9:45-10:00	Hamsa AlHossain RUDN University Medicine II.	Involvement of the first and second-year medical students in the study of human anatomy
10:00-10:15	Luca Batai Semmelweis University Medicine VI.; Gyula Bohus Semmelweis University Medicine VI.	Pattern of exercise blood glucose responses and its association with performance parameters in elite athletes
10:15-10:30	Yuliya Glavatskikh National Medical Research Center of Endocrinology Pediatric endocrinology I.	Neonatal screening for congenital hypothyroidism in the Russian Federation
10:30-10:45	Olaf Ziółkiewicz Semmelweis University General Medicine IV.	Evaluation of Regional Oxygen Saturation Patterns and Hyperaemic Response in Shunted vs. Non-Shunted Patients During Carotid Endarterectomy
10:45-11:00	Lyadnova Elizaveta Sechenov University Pediatrics VI.	The Role of the vWF/ADAMTS13 Axis in Predicting Thrombotic Risk and Disease Severity in Cancer Patients with COVID-19
12:30-	Closing ceremony (ZOOM1)	