



Program of Semmelweis International Students' Conference, 2020/Contents

19TH MARCH 2020 – THURSDAY		
8:30-9:00	OPENING CEREMONY - "TANÁCSTEREM"	
	Opening speech of <i>Dr. Szijártó Attila</i> , president of Student's Sceintific Association	
9:00-10:00	Lectures of international guests <i>Dr. Roman Tokmachev</i> : Complex rehabilitation programme effectiveness in patients with chronic heart failure and metabolic syndrome <i>Dr. Tatiana Bereznova</i> : Future outlook of the medical use of the molecular hydrogen in terms of pharmacological characteristics <i>Dr. Zurab Khabadze</i> : Some aspects of past, present and future trends in Russian dentistry and dental science according to RUDN University's dental school <i>Dr. Vág János</i> : The problems with marginal fit, from the gingival blood flow to the CADCAM systems	
BASIC SCIENCES A – TANÁCSTEREM, 10:30-13:30 / P. 181		
10:30–10:45	Edward Clarke – Medical University of Łódź	Pectoralis major muscle: anatomical variations and innervation patterns and a discussion on its clinal relevance
10:45–11:00	Samira Solakovic-Focak – University of Sarajevo; Filip Filipic – University of Sarajevo	Hazardous effects of ZnO nanoparticles on lymphocytes in vitro
11:00–11:15	Elena Cherkashina – Voronezh State Medical University	A medicine to accelerate the healing of purulent wounds, containing rubidium chloride as a solution
11:15–11:30	Stark Klára Aliz – Semmelweis Egyetem	Orally administered zinc-aspirinate complex reduces ischemia-reperfusion injury of arterial bypass grafts in a rodent model
11:30–11:45	BREAK	
11:45–12:00	Anna Cherniavka – Peoples' Friendship University of Russia	Comparative characteristics of macro- and trace elements' hair content in children with atopic dermatitis
12:00–12:15	Azariy Kutsuradis – Voronezh State Medical University; Victoria Shishkina – Voronezh State Medical University	Mast cells gravisensitivity and collagen fibrillogenesis under weightlessness
12:15–12:30	Adam Izsak – Semmelweis University	3D culturing of pancreatic cancer cells for drug screening
12:30–12:45	BREAK	
12:45–13:00	Ramiz Mokhamed El-Khalaf – Peoples' Friendship University of Russia	The pre-polymerization heating of the composite materials: myth or reality?
13:00–13:15	Artyom Talanov – Sechenov University; Ivan Gridyakin – Sechenov University	Clinical, morphological and immunohistochemical characteristics of renal cell tumors with eosinophilic cytoplasm
13:15–13:30	Zalán Balázs Káposzta – Semmelweis University	Investigating the relationship of increased mental workload and functional brain connectivity – an electroencephalography study
BASIC SCIENCES B – TANÁCSTEREM, 14:00-17:00 / P. 186		
14:00-14:15	Vasiushkin Sergei – Voronezh State Medical University	An additional method for the diagnosis of pathogenesis of suppurative inflammatory diseases
14:15-14:30	Ferenc Balázs Farkas – Semmelweis University; Ferenc Balázs Farkas – Semmelweis University	Microbial composition and diversity of mice colonized with a carbapenemase-producing <i>Klebsiella pneumoniae</i> strain
14:30-14:45	Anastasia Kurlaeva – Peoples' Friendship University of Russia	Chronostructure of blood pressure, heart rate and secretion of epiphyseal melatonin under extended light phase of the day
14:45-15:00	Ilya Zorin – Sechenov Medicine; Arslan Magomedov – Sechenov University	Influence of AgNP on epithelium of small intestine
15:00-15:15	BREAK	

15:15-15:30	Anna Khoroshikh – Voronezh State Medical University	Current major trends for the improvement of preanalytical phase of cytological examination
15:30-15:45	Dorina Nagy – Semmelweis University; Ágnes Lékai – Semmelweis University	Vitamin D Receptor Deficiency Impairs Pial Collateral Circulation in Mice
15:45-16:00	Alla Marukhlenko – Peoples' Friendship University of Russia	The use of X-ray fluorescence spectroscopy in combination with PCA for the comparative study of element content in Actinidia deliciosa (Kiwi) fruits and Nigella sp. seeds
16:00-16:15	BREAK	
16:15-16:30	16:15-16:30 Enar Dzhumanizyazova – Peoples' Friendship University of Russia; Anastasiya Lochnina – Peoples' Friendship University of Russia	Genes expression profiles in macrophages of different origin
16:30-16:45	Irina Korolkova – Sechenov University; Anna Borisova – Sechenov University	Immunohistochemical characteristics of neuroendocrine cells in genital endometriosis
16:45-17:00	Arseny Solov'yev – Voronezh State Medical University	Comparative characteristics of non-rotational methods for the primary teeth preparation in the in-vitro experiment.
CLINICAL SCIENCES A – DÍSZPÁHOLY, 10:30-13:45 / P. 191		
10:30-10:45	Sergei Vasiushkin – Voronezh State Medical University	An additional method for the diagnosis of suppurative inflammatory diseases
10:45-11:00	Nikolai Mikhailov – Voronezh State Medical University	New method of treatment of soft tissue wounds
11:00-11:15	Diana Prikule – Evdokimov Moscow State University	Raman-fluorescent diagnostic method for evaluating the effectiveness of the oral cavity hygiene
11:15-11:30	Daria Stempitskaya – Northern State Medical University; Irina Poproshalova – Northern State Medical University	Dental Health In Oil And Gas Workers Of The North-west Russia
11:30-11:45	BREAK	
11:45-12:00	Leonhard M. von Beck – Semmelweis University	Risk stratification of septic patients in the emergency room
12:00-12:15	Hana Idelbi – Semmelweis University; Emese Zsarnoczay – Semmelweis University	Recurrence of atrial fibrillation after pulmonary vein isolation in correlation with pulmonary vein anatomy
12:15-12:30	Svetlana Loginova – Peoples' Friendship University of Russia	The role of intravascular imaging methods to improve the efficiency of percutaneous cardiovascular interventions on patient with left main bifurcation lesions
12:30-12:45	Break	
12:45-13:00	Oshadhi Jayakodi – Peoples' Friendship University of Russia; Udaya Kumarage – Peoples' Friendship University of Russia	Evaluation of social media surveillance for improved disease recognition and monitoring in sri lanka
13:00-13:15	Dakhova Ekaterina – Voronezh State Medical University	Managing chest pain patients in general practice
13:15-13:30	Mateusz Zajac – Poznan University; Marta Łukomska – Poznan University	The usefulness of narrow-band imaging (NBI) in the detection of primary tumor localization – CUP syndrome
13:30-13:45	Babity Máté – Semmelweis University; Bognár Csaba – Semmelweis University	Health-conscious attitudes of Hungarian athletes and referees
CLINICAL SCIENCES B – DÍSZPÁHOLY, 14:00-17:00 / P. 197		
14:00-14:15	Elisabeth Wersland – Semmelweis University	A different cardiac resynchronization therapy technique might be needed in some patients with nonspecific intraventricular conduction disturbance pattern
14:15-14:30	Chiara Nardocci – Semmelweis University; Elena Deetjen – Semmelweis University	Differentiation between physiological sport adaptation and hypertrophic cardiomyopathy in highly trained athletes using cardiac magnetic resonance
14:30-14:45	Anton Petrov – Peoples' Friendship University of Russia	Treatment of patients with giant incisional hernias. Modern tendencies

14:45-15:00	Nina Bunina – 	Current Trends in Research of Pharmacological Activity of the Animal-Origin Products
15:00-15:15	BREAK	
15:15-15:30	Ivan Belenov – Voronezh State Medical University	Application of amino acids in the restoration of the tooth enamel structure
15:30-15:45	Hassan Alsayed Hachem – Peoples' Friendship University of Russia	Prevalence of dental caries among 12-18 years old children in Kafra, South Lebanon
15:45-16:00	Elez Przulj – University of Sarajevo	Diagnostic significance of liver enzymes in patients susceptible to alcohol-induced liver disease
16:00-16:15	BREAK	
16:15-16:30	Artem Fedorinin – Sechenov University; Sergey Bogomolov – Sechenov University	Immunohistochemical analyses of femoral bone
16:30-16:45	Andrei Vaukavytski – Grodno State Medical University; Uladzislau Katovich – Grodno State Medical University	The low-intensive laser radiation as an intensifier of reparative processes after resection
16:45-17:00	Hasan Mohammad Mahmudul – Tomsk State University	Advantages and disadvantages of Single-port laparoscopic cholecystectomy
CLINICAL SCIENCES C – SZ5, 10:30-13:45 / P. 202		
10:30-10:45	Julia Helena Christina – Semmelweis University; Lili Száraz – Semmelweis University	The effects of sleep duration on atrial fibrillation and coronary artery disease
10:45-11:00	Gulova Natalia – Voronezh State Medical University	Laser technologies and aquacomplex of glycerol solvate of titanium on the treatment of experimental osteomyelitis
11:00-11:15	Roshchina Ekaterina – Peoples' Friendship University of Russia	Assessment of the clinical efficacy of the electret electric field in surgical treatment of the hip joint osteoarthritis
11:15-11:30	Vladislav Garbuzov – Pirogov Russian National Research Medical University; Vitaly Sorokin – Pirogov Russian National Research Medical University	Radiation safety in x-ray surgery
11:30-11:45	BREAK	
11:45-12:00	Orsolya Szalai – Semmelweis University	The clinical relevance of cytomegalovirus in the management of heart transplant recipients
12:00-12:15	Andreev Pavel – Voronezh State Medical University	Tumor necrosis factor alpha and its expression in mast cells in breast cancer
12:15-12:30	Taranova Yulia – Pirogov Russian National Research Medical University	The features of formation of refractive error in premature born infants and optimization of methods of its correction
12:30-12:45	BREAK	
12:45-13:00	Nodirbek Khalikov – Peoples' Friendship University of Russia; Nina Mitina – Peoples' Friendship University of Russia	Perineal varicose veins in pregnant women with varicose veins of the lower-extremities
13:00-13:15	Agnieszka Bugaj – Poznań University	Sialendoscopy in strictures of salivary ducts – conclusions of two-year follow-up
13:15-13:30	Moor Roman – Voronezh State Medical University	Uric acid and cardiovascular diseases
13:30-13:45	Kispál Erika – Semmelweis University	Right Ventricular Mechanical Pattern in Patients Undergoing Mitral Valve Surgery: Predictor of Postoperative Dysfunction?
CLINICAL SCIENCES D – SZ 5, 14:00-17:00 / P. 208		
14:00-14:15	Agata Stańczyk – Poznań University; Patrycja Rzesos – Poznań University	The quality of life in patients with obstructive sleep apnea
14:15-14:30	Evgeniia Batishcheva – Voronezh State Medical University	Analysis of the physical, functional, mental and social status of patients with a history of acute cerebrovascular accident and suffering from chronic cerebral ischemia

14:30-14:45	Kehinde Tom-Ayegunle – Peoples' Friendship University of Russia	Etiology and diagnosis of protracted bacterial bronchitis in children
14:45-15:00	 Zárás – Semmelweis University; Helena Christina – Semmelweis University	Coronary artery calcium score may select patients in whom coronary CT angiography is discouraged due to the need for downstream testing
15:00-15:15	BREAK	
15:15-15:30	Gevorkyan Zare – Pirogov Russian National Research Medical University	Heparin-induced type ii thrombocytopenia
15:30-15:45	Daniel Lukash – Sechenov University	Immunophenotypic characteristics of the uortin-like variant of papillary cancer of the thyroid
15:45-16:00	Popov Aleksandr – Voronezh State Medical University	The importance of training inspiratory muscles in the rehabilitation of patients with chronic obstructive pulmonary disease
16:00-16:15	BREAK	
16:15-16:30	Bartosz Wojtera – Poznań University; Agnieszka Bugaj – Poznań University	Feelings of children during medical procedures – the matter of their age, sex or experience?
16:30-16:45	Anastasia Nikiforova – Peoples' Friendship University of Russia	Gene polymorphisms associated with susceptibility to kawasaki disease
16:45-17:00	Tatiana Chernik – Voronezh State Medical University	Evaluation of the metabolic syndrome effect on the course of chronic heart failure
19:30-20:00 CLOSING CEREMONY – TANÁCSTEREM		