



Programme

20 October 2022, Thursday:

12.30 – 18.30 h – Arrival, registration, accommodation - Registration Bureau, Reception, Hotel Calista

18.30 – 21.00 h – Welcome party, cocktail, get-together, Main Hall “Calista”

21 October 2022, Friday:

09.00 – 09.30 – Opening Ceremony, Main Hall “Calista”, Online link: <https://meet.google.com/gqe-fmne-hop>

Chairs: Dobri Yarkov - Rector of Trakia University,
Krassimir Metodiev - President of IMAB and Chair of SEEC

Greeting addresses:

Rector of Trakia University,
Mayor of the City Stara Zagora,
President of IMAB, Chair of SEEC

09.30 – 09.45 – Greeting address of H.E. The Ambassador of Israel in Bulgaria

09.45 – 12.30 – Scientific Sessions

14.00 – 18.00 – Scientific Sessions

19.00 – 23.00 – Folklore Dinner - Restaurant “Calista”

22 October 2022, Saturday

09.00 – 12.30 – Scientific Sessions

14.00 – 18.00 – Scientific Sessions

18.30 – 20.00 – Restaurant “Calista”

Closing Notes and Awards of the Joint Forum 12-th SEEC and 32-nd IMAB

Announcement of the venue of the next Joint Forum: 13-th SEEC and 33-rd IMAB, October 2023

Wine Party

23 October 2022, Sunday

10.00 – 13.00 – Excursion in Stara Zagora

Scientific Programme

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21 October 2022

21 October 2022, Friday: 09.45 – 12.25 h

First Session – **Section Medicine**

Main Hall “Calista”

Chair: Liliya Pekova

Secretary: Darko Simonov

Online link: <https://meet.google.com/gqe-fmne-hop>

Time	Title	Authors
9:45	Nosocomial infections and causative agents in specialized Institute for cardiovascular diseases	Mijomir Pelemis , Ljiljana Vuk, Mirjana Nesovic, Goran Stevanovic (Serbia)
10:05	Challenges and needs in outpatients with COVID-19 - Serbian experience	Goran Stevanovic , Snezana Jovanovic, Vesna Mijoljevic, Mijomir Pelemis (Serbia)
10:25	Challenges of Border Emergency Medicine	Radosveta Wells (USA)
10:45	Coffee break	
11:00	Comparative analysis of the frequency of Scoliosis in adolescents for the period 2009-2021	Gergana Gecheva , Stoimen Gechev
11:10	Analysis of the activity of a temporary immunization point at the largest hospital in Bulgaria	Hristiana Batselova , Kiril Atliev, Karen Dzhambazov
11:20	Epidemiological study of hospitalized patients with COVID-19 in the biggest hospital in Bulgaria, vaccinated against SARS-CoV-2	Hristiana Batselova , Janet Grudeva-Popova, Tsvetelina Velikova, Latchezar Tomov, Velina Stoeva, Karen Dzhambazov
11:30	Distribution of Covid 19 Infection Among HIV Positive Individuals in the Infectious Diseases Clinic, University Hospital, Stara Zagora, Bulgaria	Liliya Pekova , Emil Slavov, Krasimira Nancheva, Pavlina Parusheva, Ayshe Ali, Antoaneta Yordanova
11:40	A fatal case of caffeine poisoning	Georgi Bonchev , Ivelina Panayotova, Snezha Zlateva
11:45	Study of the ratio between alcohol content in whole blood and blood plasma for the needs of forensic toxicology	Georgi Bonchev , Ivelina Panayotova, Snezha Zlateva, Petko Marinov, Marieta Yovcheva
11:50	Are catecholaminergic neurotransmission and nociceptin analogs involved in chronic stress?	Ivelina Himcheva , Armine Grigoryan, Ademira Borisova, Anelia Dimitrova, Adriana Bocheva
11:55	Assessment of vitamin K2 status in patients with Chronic kidney disease.	Borislav Ignatov , Tsvetelina Eftimova, Tatyana Simeonova, Petya Dragomirova, Aneliya Dimitrova
12:00	Arterial hypertension in patients with sleep apnea syndrome	Darko Simonov , Anelia Dimitrova, Mario Milkov
12:05	Long COVID syndrome and arterial stiffness in hypertensive patients	Vesela Georgieva , Anelia Dimitrova, Anna Tolekova
12:10	Body composition alterations in individuals with metabolic syndrome	Zdravka Radionova , Vania Birdanova
12:25	Questions and discussion	



21 October 2022, Friday: 09.45 – 12.25 h
Second Session – Section Medicine
Hall “Trakiya”

Chair: Veselin Ivanov

Secretary: Ekaterina Georgieva

Online link: <https://meet.google.com/wiy-ttco-znb>

Time	Title	Authors
9:45	Relationship between procedural volume and complication rates for catheter ablation of atrial fibrillation: a systematic review and meta-analysis	<u>Ivaylo Tonchev</u>
10:05	Epidemiology of Preeclampsia in Bulgaria. Screening and prevention.	<u>Boris Stoilov</u> , Ivan Ivanov, Slaviyana Galeva
10:25	First-trimester detection of major fetal cardiac abnormalities	<u>Gabriela Panayotova</u> , Ivan Ivanov
10:30	Coffee break	
10:45	The predictive role of ADMA and oxidative stress in endothelial dysfunction - a pilot study	<u>Ganka Bekyarova</u> , Yoana Kisselova, Valentina Madjova, Nicolay Bekyarov, Daniela Gerova, Monica Todorova
11:05	Vasa previa - case report	<u>Boris Stoilov</u> , Ivan Ivanov, Slaviyana Galeva
11:15	Stargardt's disease - options for therapy	<u>Daniela Mitova</u> , Petko Vrachev
11:25	Anterolateral ligament: A case report	<u>Mihail Angelov</u> , Yoanna Tivcheva, Nikolai Krustev, Dimo Krustev
11:35	Sleep disturbances and related psychological factors among frontline female healthcare workers during the COVID-19 pandemic	<u>Emil Nikolov</u> , Miroslava Petkova
11:45	An approach to develop personalized radiopharmaceuticals by modifying [18F]-fluorodeoxyglucose ([18F]-FDG)	<u>Gergana Simeonova</u> , <u>Boyan Todorov</u>
11:50	A case report of a co-infection with SARS-CoV-2 and rhinovirus at the beginning of the pandemic in Bulgaria	<u>Svetla Angelova</u> , Irina Georgieva, Asia Stoyanova, Pavlina Parusheva, Lilia Pekova, Lubomira Nikolaeva-Glomb
11:55	Demonstration of the biological activity of extract of fresh fruits of black elderberry (Sambucus nigra)	<u>Kamelia Parlapanska</u> , Ekaterina Georgieva, Vesko Ivanov, Galina Nikolova, Yanka Karamalakova
12:00	Water-soluble silymarin protects pancreatic endocrine function in gentamicin-induced damages in mice	<u>Veselin Ivanov</u> , Ekaterina Georgieva, Kamelia Petkova - Parlapanska, Galina Nikolova, Petar Petrov, Yanka Karamalakova
12:05	Questions and discussion	



21 October 2022, Friday: 09.45 – 12.00 h
Third Session – Section Dental Medicine
Small Conference Room

Chair: Kiril Slaveykov

Secretary: Petya Hristova

Online link: <https://meet.google.com/hwf-myjy-mby>

Time	Title	Authors
9:45	Do dental technicians know and apply proper disinfection and antiseptic measures in their everyday practice	<u>Velina Stoeva</u> , Meri Hristamyan, Ralitsa Raycheva, Hristiana Batselova
9:55	Monitoring compliance with the rules of antiseptics and decontamination by dental students during work	<u>Velina Stoeva</u> , Meri Hristamyan, Ralitsa Raycheva, Veselina Kondeva, Yordanka Stoilova
10:05	Assessment of the role of systemic and local factors in burning sensation in the oral cavity	Mariana Murdzheva, Iliyana Stoeva, Atanas Chonin, <u>Aneta Chitkusheva</u> , Eli Hristozova, Alexandra Baldzhieva, Radka Cholakova
10:15	Influence Of Ordinary Cigarettes And Their Substitutes On Secretary Immunoglobulin A (IgA) In Unstimulated Saliva	Petya Pechalova, <u>Konstantin Trifonov</u> , Maria Atanasova, Rusi Argirov, Milen Hristozov, Ralitsa Raycheva
10:25	Large Epidermoid cyst of the floor of the mouth -case report	Angel Sapundjiev, Radka Cholakova, Nikolai Pavlov, Galina Gavazova-Hristozova, <u>Konstantin Trifonov</u> ,
10:35	Pain associated with intraosseous anesthesia with Quicksleeper and post-operative condition of perforation site.	Emiliya Simeonova, <u>Elena Boyadzhieva</u> , Valeriya Aleksandrova, Snezhana Tsanova, Plamen Zagorchev
10:40	Coffe break	
11:00	Cone-bean computed tomography and light microscopic examination of human extracted molars — an in vitro study	<u>Elvira Gyulbenkiyan</u> , Rossen Borisov, Radosveta Vasileva, Angela Gusiyska
11:05	Hydroxyapatite/hyaluronan nano-hybrid material used for management of periapical bone lesions in teeth with periodontitis	Angela Gusiyska, R. Ilieva, Elena Dylgerova, <u>Elvira Gyulbenkiyan</u>
11:15	Tinnitus and Daily Discomfort	<u>Boris Borisov</u>
11:25	Algorithm for prevention and follow-up of white carious lesions in patients with fixed orthodontic technique	<u>Elena Dimova</u>
11:30	A Comparative Study of Full Mouth Bleeding Score (FMBS) and Gingival Index Loe and Silness (GILS) in Assessing Gingival Status of Children Aged 10-14 years	<u>Hristina Tankova</u> , Zornitsa Lazarova
11:35	Species Characteristics of Microbial Associations in the Course of Treatment of 10 to 14 year-old Children with Plaque-induced Gingivitis	<u>Hristina Tankova</u> , Zornitsa Lazarova
11:40	Behaviour and Anxiety Assessment of Children Aged 4-6 in Dental Treatment with Brix 3000	<u>Zornitsa Lazarova</u> , Hristina Tankova
11:45	Microorganisms in Treatment of Carious Lesions of Primary Teeth with Brix 3000	<u>Zornitsa Lazarova</u> , Hristina Tankova
11:50	Clinical efficiency and patient preference of digital and conventional workflow for manufacturing of three-unit zirconia bridges	<u>Kiril Gogushev</u>
11:55	Direct oral anticoagulants. Dental update	<u>Atanaska Dinkova</u> , Hristo Daskalov, Martin Drangov, Yavor Dandarov
12:00	Questions and discussion	



21 October 2022, Friday: 14.00 – 17.40 h
Fourth Session – Section Medicine
Main Hall “Calista”

Chair: Boryana Parashkevova

Secretary: Ekaterina Birnikova

Online link: <https://meet.google.com/wcp-bjpw-trc>

Time	Title	Authors
14:00	Emergent Interfacility Transfers	<u>Radosveta Wells</u> (USA)
14:20	The place and role of psychiatrist in Covid-19 pandemic - review and personal experience	<u>Milena Stevanovic</u> , Zorana Pavlovic (Serbia)
14:40	New issues of modern urologic oncology: the therapy options for the advanced prostate cancer	<u>Orlin Savov, Vladislav Mladenov, Dimitar Mladenov</u> (Germany, Bulgaria)
15:00	Economic burden of infectious diseases – method quantity metrics for antibiotic use in inpatients	<u>Tatjana Pokrajac</u> (Slovenia)
15:10	Mode of delivery in multiple pregnancy	<u>Svilen Lazarov</u> , Nikolay Lazarov
15:20	Post-vaccinal reactions following vaccination with the Covid-19 vaccine	<u>Velina Stoeva</u> , Vanya Rangelova, Ralitsa Raycheva
15:30	Coffee break	
15:45	Growth improvement after one-year treatment of children with Inflammatory bowel disease in the main medical centres in Bulgaria	<u>Dimitrov L</u> , Koleva K, Kofinova D, Yankov I, Georgieva M, Atanasova N, Dzhogova M, Dimova J, Gerasimidis K, Pancheva P
15:55	Impact of physical modalities on pain and physical function in patients with knee osteoarthritis	<u>Galina Mratskova</u> , Nedko Dimitrov, Alexandar Dimitrov, Petya Goycheva, Damyan Petrov
16:05	Superficial thrombophlebitis in a 9-month pregnant woman. A case report.	<u>Hristo Abrashev</u> , Ekaterina Georgieva, Julian Ananiev
16:15	Epidemiological investigations of acute flaccid paralysis in Stara Zagora region for the period 2012-2022.	<u>I.Simeonova</u> , I.Mladenova, D.Petrov
16:25	Vegetarianism in early childhood and micronutrient deficiency	<u>Ralitsa Peycheva</u> , Boryana Parashkevova, Juliana Marinova
16:30	The role of social determinants of heart failure - recent trials	<u>Diyan Gospodinov</u> , Boryana Parashkevova, Lina Hadzhiilieva, Juliyana Marinova
16:35	A survey of psychological distress in the COVID-19 pandemic among students of the medical specialties	<u>Ekaterina Birnikova</u> , Vanya Slavova, Boryana Parashkevova, Juliana Marinova, Velcho Nanchev, Veselin Ivanov
16:40	Examine of gait parameters in post-traumatic conditions (material and methods)	<u>Danelina Vacheva</u> , Atanas Drumev
16:45	A rare case of glomerular crescent in renal AA amyloidosis	<u>Julian Ananiev</u> , Anushka Rapondzhieva, Diliانا Nikolova, Krasimir Petkov
16:50	Oral health related to motor impairment in children with neuropsychiatric disorders in Northeastern Bulgaria	<u>Lyubomir Dimitrov</u> , Ana Angelova, Desislava Konstantinova, Albena Toneva, Rouzha Pancheva
16:55	The sign of organic production and the increased popularity of organic foods	<u>Kameliya Tsvetanova</u> , Engin Hasanov, Gabi Georgieva, Pavlinka Tsotsakova, Associate Professor Darina Naydenova, Dr. Rozalina Braykova, Dr. Albena Toneva
17:00	Isotretinoin induced psychotic symptoms	<u>Tatyana Telbizova</u>



Time	Title	Authors
17:05	Assessment of the situation during pain in patients with chronic pain and depression.	Tatyana Telbizova
17:10	A clinical case of poisoning with the Black Mamba tropical snake	Snezha Zlateva , Petko Marinov, Marieta Yovcheva, Jivka Kerezova, Georgi Bonchev, Ivelina Panayotov, Gabriela Kehayova, Kristina Stoycheva
17:15	Epidemiological study of the frequency of alcohol and drug intoxication for a 5-year period /2017-2021/ in the city of Varna	Snezha Zlateva , Petko Marinov, Marieta Yovcheva, Georgi Bonchev, Ivelina Panayotova, Gabriela Kehayova, Kristina Stoycheva
17:20	Self-poisoning by injecting formalin – a case report	Snezha Zlateva , Marieta Yovcheva
17:25	Vitamin K2 status in Bulgarian menopausal women	Tatyana Simeonova , Krasimira Stefanova, Petya Dragomirova, Pavlina Yordanova-Laleva, Zdravka Radionova, Boryana Ruseva
17:30	Determinants of COVID-19 vaccine acceptance	M.Dzhogova , Y. Dimova, S. Hadzhieva, R.Chamova, E.Ivanova, N. Radeva, M. Rohova, N. L. Mihaylov, C. Paunov, M. Kolarova, R. Pancheva
17:35	Questions and discussion	

21 October 2022, Friday: 14:00 – 16:30
Fifth Session – Section Dental Medicine
Small Conference Room

Chair: Milena Draganova

Secretary: Tzvetelina Atanasova

Online link: <https://meet.google.com/pbv-bjzu-adn>

Time	Title	Authors
14:00	Individualised titanium abutments- advantages and disadvantages	Neli Nikolova , Dimitar Filchev
14:10	MMPs and oral health- special attention on MMP-8.	Tsvetelina Atanasova , Teodora Stankova, Tatyana Vlaykova
14:20	Frequency of mesiodens in orthodontic patients – clinical and radiographical discussion.	Greta Yordanova, Mario Grancharov , Mirela Georgieva
14:30	Comparison of different imaging techniques for the detection of separated endodontic instruments	Viktoria Dimitrova , Silviya Dimitrova, Petya Kanazirska
14:40	The influence of apical foramen preparation on intracanal cryotherapy- an in vitro study	Marieta Todorova , Silviya Dimitrova, Plamen Zagorchev, Milena Draganova-Filipova
14:50	Cryotherapy in asymptomatic irreversible pulpitis – molecular response to the pain	M. Draganova , M. Todorova, P. Zagorchev, S. Dimitrova
14:55	Orthodontic retention protocols practiced by members of the Bulgarian Orthodontic Society	Manoela Kalaydzhieva , Mariya Stoilova-Todorova, Keti Yovcheva, Konstantin Georgiev, Katya Todorova-Plachyiska
15:00	Efficacy of photodynamic and low-level laser therapy in treatment of dry socket	Stanimir Kisselov , Dejan Neychev, Alexandra Baldjieva, Andreana Angelova, Bojidar Pilichev
15:05	Comparison of extracellular matrix and adhesion markers expression in oral mesenchymal stem cells	Zornitsa Mihaylova , Marina Miteva, Pavel Stanimirov, Nikolay Ishkitiev, Evgeniy Aleksiev, Stela Doncheva, Angel Adamov, Konstantin Stamatov



Time	Title	Authors
15:10	Comparative evaluation of microhardness on artificial enamel lesions on smooth surfaces after application of three contemporary agents: an in-vitro study	Irina Uzunova, Iliyan Dobrev, Dancho Danalev, Ralitsa Raycheva, Kostadin Georgiev , Svetla Petrova, Tanya Nihtianova, Ani Belcheva
15:15	Root canal anatomy and dentin thickness in immature permanent teeth	Ralitsa Bogovska-Gigova, Krasimir Hristov
15:20	Antimicrobial activity of root canal filling materials for endodontic treatment in primary dentition	Maria Shindova, Eli Hristozova, Plamen Katsarov, Michael Onov , Kostadin Kostadinov, Vasko Toplev, Ani Belcheva
15:25	Family environment as possible risk factor for development of MIH in children	Svetla Petrova, Plamena Sapunarova , Tanya Nihtyanova, Irina Uzunova, Ani Belcheva
15:30	Coffee break	
15:45	Oral health education and motivation for parents and their children in nurseries	Ralitsa Bogovska-Gigova , Krasimir Hristov
15:50	Interrelation between Diabetes Mellitus and Oral-Dental State in Child's Age- A Case Report	Sirma Angelova
15:55	Combination of bleaching and resin infiltration for the treatment of dental fluorosis	Veselina Todorova , Kremena Markova, Ivan Filipov, Marieta Todorova
16:00	Dental age estimation using Demirjian method in Bulgarian subjects with mixed and permanent dentition: A digital orthopantomographic study	Iliyana Atanasova
16:05	Evaluation of skeletal maturity using maxillary canine calcification stages- a digital X-ray study	Iliyana Atanasova
16:10	Algorithm for early prevention and treatment of mouth breathing children	Zornitsa Valcheva , Hristina Arnautska
16:15	Indirect 3D navigation in dental implantology	Emanuel Tenchev , Metodi Abadjiev
16:20	Digital approach by full mouth rehabilitation with dental implants	Metodi Abadjiev, Emanuel Tenchev
16:25	Sublingual Lipoma - a Diagnostic Challenge	Deyan Neychev, Bozhidar Pilichev , Denitsa Serteva
16:30	Schwannoma Of The Anterior Part Of The Tongue – Literature Review And Case Report	Evgeniy Aleksiev , Zornitsa Mihaylova, Stela Doncheva, Angel Adamov, Konstantin Stamatov, Nikolay Ishkitiev, Marina Miteva, Pavel Stanimirov
16:35	Questions and discussion	

21 October 2022, Friday: 14.00 – 16.45 h
Sixth Session – Section Biomedicine
Hall “Sofia”

Chair: Galina Nikolova

Secretary: Boyana Parvanova

Online link: <https://meet.google.com/chw-djgy-wfq>

Time	Title	Authors
14:00	Lignin-based formulations as vehicles in biomedical sciences	Monika Toneva , Donika Ivanova, Milena Tzanova, Zvezdelina Yaneva



Time	Title	Authors
14:10	Cell adhesion molecules (CAMs) in cancer development and progression – special attention on integrins	<u>Kahan Celik</u> , Tanya Tacheva, Tatyana Vlaykova
14:20	Matrix metalloproteinases and their underlying significance in COVID-19	<u>Usman Khalid</u> , Tatyana Vlaykova
14:30	Photosensitizers and Photodynamic Method towards Drug-resistance	<u>Vanya Mantareva</u> , Vesselin Kussovski, Ivan Iliev, Ivan Angelov, Mahmut Durmus
14:40	Optoelectronic method for optical diagnosis of the state of the vascular system	<u>Alexander Gisbrecht</u>
14:45	Passive and electroinduced delivery of lignin micro-/nanofomulations and in vitro evaluation of their antitumor potential.	<u>Biliana Nikolova</u> , Georgi Antov, Severina Semkova, Iana Tsoneva,
14:50	Characterization of allergies - sex, age and blood group structure in a reproductive population from southern Bulgaria	<u>Evgeniya N. Ivanova</u> , Stanislav Ivanov, Gergana Panayotova,
14:55	Protective Effects Of Antioxidants Against Burn-Related Injuries	<u>Minka Hristova</u>
15:00	Experimental Models Of Burn Injury	<u>Minka Hristova</u> , Antoniya Hachmeriyan
15:05	Prehemolytic impact of phenothiazine drugs on the attachment of spectrin network in red blood cells.	<u>Bilyana Tacheva</u> , Boyana Paarvanova, Miroslav Karabaliev, Ivan Ivanov.
15:10	Thermal dielectroscopy study of RBCs with hereditary anemia	<u>Boyana Paarvanova</u> , Bilyana Tacheva, Miroslav Karabaliev, Ivan Ivanov
15:15	Coffee break	
15:30	Biological activity of mistletoe extract in vitro	<u>A. Nesheva</u> , I. Iliev, B. Robev, I. Tsoneva, A. Momchilova, G. Staneva, B. Nikolova
15:35	Organochlorine pesticides in breast milk from primiparae mothers living in northeastern region of Bulgaria	<u>Temenuga Trifonova</u> , Stanislava Katelieva Georgieva, Darina Naydenova, Zlatina Peteva
15:40	In vitro antimicrobial activity of single- and multicomponent plant flavonol/biopolymer systems	<u>Zvezdelina Yaneva</u> , Monika Toneva, Georgi Beev, Nikolina Rusenova, Donika Ivanova, Evgeni Simeonov,
15:45	Cytoprotective activity and oxidative stress elimination of Lemna Minor (Water Lent) extract against gamma radiation-induced toxicity	<u>Yanka Karamalakova</u> , Ekaterina Georgieva, Kamelia Petkova - Parlapanska, Veselina Petrova, Borislav Popov and Galina Nikolova
15:50	Cardiac oxidative protection of Ochratoxin A-induced immunotoxic effects by Silybum Marianum and Vitamin E	<u>Galina Nikolova</u> , Ekaterina Georgieva, Kamelia Petkova - Parlapanska, Veselin Ivanov and Yanka Karamalakova
15:55	Infection of Ixodes ricinus with Borrelia burgdorferi sensu lato in Ayazmo park, Stara Zagora Bulgaria	Iskren Stanilov, <u>Samuil Stanev</u> , Lyuba Miteva
16:00	Anti-spike IgG antibody persistence at SARS-CoV-2 infection and vaccinated patients	Boncho Grigorov, <u>Antonia Grigorova</u> , Galina Staneva, Rummyana Cholakova
16:05	Effect of SAHA and c-Jun N-terminal kinase inhibitor on the inducible mRNA expression of Interleukin-17	<u>Boncho Grigorov</u> , Magdalena Platikanova, Antonia Grigorova, Spaska Stanilova
16:10	Does IL-12p40 play a role in brain tumors?	<u>Lyuba Miteva</u> , Boncho Grigorov, Bozhidar Petrov, Ridvan Yusuf, Stefan Valkanov
16:15	Application of biomedical technologies - challenges and solutions	<u>Mariya Hristozova</u> , Anna Mihaylova, Dobromira Shopova, Desislava Bakova,
16:20	Legal aspects of telemedicine	<u>Mariya Hristozova</u> , Momchil Mavrov



Time	Title	Authors
16:25	Is the serum osteoprotegerin (OPG) a reliable biomarker of COPD progression?	<u>Tanya Tacheva</u> , Dimo Dimov, Yanitsa Zhelyazkova, Mariana Genova, <u>Tatyana Vlaykova</u>
16:30	Asymmetry in nociceptive responses to cannabinoid ligands microinjected into the hippocampal ca1 area of bulbectomized rats	Velikova M., <u>Doncheva D.</u> , Nocheva H., Tashev R.
16:40	Questions and discussion	

21 October 2022, Friday: 14.00 – 17.15 h
Seventh Session – **Section Veterinary Medicine**
Hall “Zagora”

Chair: Georgi Penchev

Secretary: Romyana Simanova

Online link: <https://meet.google.com/sbj-tdis-ssd>

Time	Title	Authors
14:00	Opening remarks	Georgi Penchev Todor Stoyanchev
14:10	Computed tomography as a bridge between anatomy and surgery	<u>Martin Kramer</u>
14:30	Three-dimensional (3D) printing in veterinary medicine: Alternative possibility or designing the future	<u>Diana Vladova</u>
14:45	Preparation of three-dimensional polymer models of bones from representatives of the Felidae family	<u>Nikolay Tsandev</u>
14:55	3D anatomical imaging and macrometric specifics of the adrenal glands of the chinchilla (<i>Chinchilla lanigera</i>)	<u>Kameliya Stamatova-Yovcheva</u>
15:05	Computed tomography in exotic animals	<u>Tsvetan Chaprazov</u>
15:20	Computed tomography – application in small animal clinics	<u>Svetlio Penchev</u>
15:35	Coffee break	
16:00	Reasons for honey bee colony losses in Bulgaria	<u>Evgeniya N. Ivanova</u> , Plamen Petrov, Nikolay Petkov
16:15	Dental 3D and CAD-CAM technology	<u>Dobromira Shopova</u>
16:30	Practical application of artificial 3D printing models and implants	Vanyo Vezirov
16:45	Scanning and software modeling with 3D technologies in Bulgaria and abroad	<u>Nikolay Zlatev</u>
17:00	3D models in the practical education of vet students at vet sim centers in Bulgaria and Germany	<u>Zdravko Todorov</u>
17:15	Questions and discussion	



22 October 2022

22 October 2022, Saturday: 09.00 – 12.25 h
Eighth Session – Section Medicine
Hall “Calista”

Chair: Mariyana Penkova

Secretary: Daniela Radicheva

Online link: <https://meet.google.com/oab-mnas-epg>

Time	Title	Authors
9:00	Fetal echocardiography in the first trimester of the pregnancy	<u>Ivan Ivanov</u> , Boris Stoilov, Slavyana Galeva
9:20	Screening for late-onset fetal growth restriction	<u>Ivan Ivanov</u> , Boris Stoilov, Slavyana Galeva
9:40	Effects of Mozart's music over the heart function in pregnant women	<u>Beatris Hristova</u> , Palmena Angelova, Slavyana Galeva, Yana Lazarova, Nadezhda Ivanova, Angeliki Moutafi, Georgi Petkov
10:00	Fetal cardiovascular response towards Mozart’s music	<u>Galeva S.</u> , Angelova P. , Tsonev M. , Moutafi A. , Mihailova E. , Kalchev P. , Petrov P
10:20	Fetal arrhythmia: the hidden burden of stillbirth	<u>Slavyana Galeva</u> , Boris Stoilov, Ivan Ivanov
10:40	Coffee break	
10:55	Options for ultrasonographic monitoring of abdominal pain in Schönlein-Henoch disease	<u>Anelia Vasileva</u> , Ivan Chakarov, Petrana Chakarova
11:05	Diagnosis and treatment of chronic viral hepatitis C in risk groups	<u>Daniela Radicheva</u> , Mariana Penkova,
11:15	Analysis of the practical preparation of students nurses to deal with an epileptic seizure	<u>Dimitrina Blagoeva</u> , Maria Dimitrova, Tanya Popova
11:25	Alternative Surgical Therapy Of Glomus Tympanicum Tumors - 12 Years Of Experience	<u>Petar Rouev</u> , Vanya Shomova
11:35	A survey on continuous postgraduate disaster medicine education needs in Plovdiv	<u>Elena Valkanova</u> , Rostislav Kostadinov, Romyana Etova, Maria Semerdzhieva
11:40	Epidemiological analysis of acute intoxications that passed through the Department of Toxicology, Naval Hospital- Varna over an 8-year period	<u>Gabriela Kehayova</u> , Snezha Zlateva, Petko Marinov, Simeonka Dimitrova
11:45	Epidemiological study of Measles in Varna region (2017-2021)	<u>Gabriela Tsankova</u> , Eliyana Ivanova, Neli Ermenlieva, Mihaela Sevdalova
11:50	Postexposure prophylaxis of Rabies in Dobrich region (2015-2020)	<u>Gabriela Tsankova</u> , Danael Monov, Neli Ermenlieva, Daniela Ivanova
11:55	Hospital staff awareness of the triage in disasters	<u>Mariya Georgieva</u> , Rostislav Kostadinov, Mariya Semerdjieva
12:00	Application of nitroxide radical Tempol for detection of oxidative stress in a cases of methanol intoxication	<u>Mirena Sokolova</u> , Ekaterina Georgieva, Vasil Atanasov, Rositsa Kostandieva, Georgi Arabadjiev, Hristo Abrashev, Kamelia Petkova-Parlapanska, Yanka Karamalakova, Galina Nikolova
12:05	The stable nitroxide radicals as ROS-detector of oxidative stress in the COVID-19 related pulmonary fibrosis	<u>Mirena Sokolova</u> , Ekaterina Georgieva, Georgi Arabadjiev, Mitko Mitev, Kamelia Parlapanska, Yanka Karamalakova, Galina Nikolova



Time	Title	Authors
12:10	De novo design of a PCR-RFLP assay for detecting leptin receptor single nucleotide polymorphism in hypothalamic nuclei.	<u>T. Rashev</u> , D. Marinova, M. Dobrev, S. Trifonov
12:15	Average daily consumption of foods and of foods accumulating heavy metals in young people	<u>Vania Birdanova</u> , Ivelina Ruseva, Zdravka Radionova
12:20	Comparative analysis and evaluation of the anticlastogenic potential of Haberlea rhodopensis total extract on human lymphocyte cultures in in-vitro conditions compared to cytoprotectors proven in practice	<u>Veselina Petrova-Tacheva</u> , Borislav Popov, Antonia Grigorova , Boyana Stoyanova, Tsvetomira Hristova , Kamelia Petkova-Parlapanska , Galina Nikolova , Yanka Karamalakova , Vasil Georgiev , Atanas Pavlov
12:25	Questions and discussion	

22 October 2022, Saturday: 09.30 – 11.45 h

Ninth Session – **Section Pharmacology, Experimental Medicine, Immunology & Microbiology**
Hall “Sofia”

Chair: Emil Slavov

Secretary: Mariya Angelova

Online link: <https://meet.google.com/hjr-cpzn-nzi>

Time	Title	Authors
9:30	Antibiotics and behavior - an underestimated problem	<u>Mihai Nechifor</u> (Romania)
9:50	Antibiotic stewardship and COVID-19 pandemics. The experience of a Romanian Infectious disease hospital	<u>Maria Ioana Onofrei</u> , Mihai Nechifor, Mihaela Catalina Luca (Romania)
9:55	Definitive damage control orthopaedics with externalized locked plating for complicated tibial fractures	<u>Biser Makelov</u> , Nedko Dimitrov, Dimitar Raykov, Boyko Gueorguiev
10:05	Laser treatment with CO2RE INTIMA - A new and necessary procedure	<u>Maria Angelova</u>
10:15	Basic principles and techniques in the laparoscopic operative treatment of genital prolapse	<u>Stefan Bouzalov</u> , Yasen Ivanov, Plamen Yanev, Slavcho Tomov, Tihomir Totev
10:25	Anti-inflammatory activity of a cream containing snail mucus and caviar and quantitative evaluation of the CD68 expression in inflammatory cells at purulent wound	<u>Armine Grigoryan</u> , Ivan Ivanov, Mikita Velikov, Maria-Teodora Hristova, Dobromir Nguen, Hristina Hitkova, Maxim Pogorelov, Aneliya Dimitrova, Dobromir Dimitrov
10:30	Expressional changes of osteonectin and collagen type-1 in female wistar rats with osteoporosis.	<u>Armine Grigoryan</u> , Tatyana Betova, Aneliya Dimitrova
10:35	Coffee break	
10:50	Experimental photodynamic treatment of glioblastoma stem cells with photosensitizers	<u>Ivan P. Angelov</u> , L. B. Zaharieva , V.N. Mantareva, K.D. Tumangelova-Yuzeir, E.I. Ivanova-Todorova, Ts.I. Genova, L.A. Avramov, G.H. Vasilev, E.K. Kurteva , P.A. Karazapryanov , D.S. Kyurkchiev, K. Ts.Minkin, E.G. Borisova
10:55	Effect of the new antiepileptic drug Lacosamide on cognitive performance in an experimental model of drug-induced amnesia	<u>Michaela Shishmanova-Doseva</u>



Time	Title	Authors
11:00	The role of TGF-Beta 1 in Rheumatoid arthritis	Faisal Saghir , Georgi Vasilev, Iskren Stanilov, Lyuba Miteva
11:10	High sensitivity 14-parameter flow cytometry for evaluation of minimal residual disease in childhood B-cell acute lymphoblastic leukemia	Alexandra Baldzhieva , Hasan Burnusuzov, Teodora Kalfova, Steliyan Petrov, Hristo Taskov, Marianna Murdjeva
11:15	Detection of S1 specific B-cells, plasmablast and plasma cells by flow cytometry in SARS-CoV-2 infection.	Martina Bozhkova , S. Petrov, T. Kalfova, H. Taskov, M. Murdjeva
11:20	Cell-mediated immunity in COVID-19 patient evaluated by Interferon Gamma Release Assay (IGRA)	Steliyan Petrov , T. Kalfova, M. Bozhkova, H. Taskov, M. Murdzhieva
11:25	Comparative analysis of seroprevalence of herpes simplex virus type 1 and type 2 in Varna region, 2019-2020	Neli Ermenlieva , Tatina Todorova, Gabriela Tsankova, Gergana Nedelcheva, Zhivka Stoykova, Tsvetelina Kostadinova
11:30	Risk factors for intestinal colonization with Vancomycin-resistant Enterococci among patients in an intensive care unit	Preslava Hristova , Hristina Hitkova
11:35	Study of the microbial diversity of white sand clams from the Black Sea water area	Radoslav Ivanov, Sevginar Ibryamova, Stephany Toschkova, Darina Ch. Bachvarova, Aysel Lyatif, Dimitar Dimitrov, , Nikolay Natchev , Tsveteslava Ignatova-Ivanova
11:40	Assessment of the bioaccumulation of microplastics in different species of Teleost fish from the Black Sea	Tsveteslava Ignatova-Ivanova, Sevginar Ibryamova, Stephany Toschkova, Darina Ch. Bachvarova, Aysel Lyatif, Elitca Stanachkova, Radoslav Ivanov, Nikolay Natchev ,
11:45	Questions and discussion	

22 October 2022, Saturday: 14.00 – 17.15 h

Tenth Session – **Section Medicine**

Main Hall “Calista”

Chair: Yanka Karamalakova

Secretary: Kamelia Parlapanska

Online link: <https://meet.google.com/wzw-rtia-uzv>

Time	Title	Authors
14:00	Impact of classical music on heart rate variability parameters in healthy people	Palmena Angelova, Slavyana Galeva, Yana Lazarova ; Nadezhda Ivanova, Michail Tzonev; Georgi Petkov
14:20	Occupational hazards of dentistry	Iva Miteva
14:40	Micronutrient Deficiencies Following Bariatric Surgery - Strategies For Nutritional Care	Ludmila Ivanova , E. Kostadinov, S. Ivanov
14:50	Autoimmune encephalopathies and their associated antineuronal antibodies	Milen Hristozov , Marianna Murdjeva, Ivan Ivanov, Ralitsa Yordanova-Kozareva, Fani Galabova-Petrova
15:00	Interactive software solution to optimize and personalise antibiotic prescriptions and fight AMR in hospitals	Natalia Konova , Emil Gatchev
15:10	Cosmetic gels and pre/post-operative drinks	Plamen Hristov , Peter Nedkov
15:20	The influence of information sources on COVID-19 vaccine acceptance in Bulgaria	Tsonko Paunov , Stanislava Hadzhieva, Rositsa Chamova, Eliyana Ivanova, Nikolina Radeva, Maria Rohova, Nikolay Mihaylov, Miglena Kolarova, Rouzha Pancheva



Time	Title	Authors
15:30	Coffee break	
15:45	Method of filling existing defect of the tibial bone during total knee arthroplasty	<u>Stanislav Karamitev</u> , Stoyan Ivanov, Vladimir Stavrev
15:55	Cytoarchitecture of the pineal gland	<u>Yoanna Tivcheva</u> , Mihail Angelov, Nikolai Krustev, Dimo Krustev, Aleksandar Apostolov, Atanas Hristov
16:05	Characteristic changes in some clinical laboratory parameters of the SARS-CoV-2 infection in the course of the disease	<u>Pavlina Teneva</u> , Ivelina Dobрева
16:10	Noceceptin and its role in opioid regulation in the brain	<u>Ivelina Himcheva</u> , Borislav Ignatov, Antonia Kastelova, Adriana Bocheva
16:15	Correlation of dietary intake of vitamin D and dental caries in adults living with obesity	<u>Maria Nikolova</u> ; Lilia Doichinova, Dimitar Kirov, Elka Radeva, Biser Stoichkov; Rositsa Popova
16:20	The role of Heat shock proteins α - β -crystallin in pregnant women with abnormal glucose tolerance	<u>Mariana Genova</u> , Katya Todorova-Ananieva, Kamelia Petkova
16:25	Triglyceride-Glucose-Body mass index and glucose homeostasis indices in gestational diabetes	<u>Mariana Genova</u> , K. Todorova, T Vlaykova, Tz. Daskalova
16:30	Micronutrient deficiencies in children with autism	<u>Melani Georgieva</u> , Mia Stoyanovska Teodor Andonov, Ruza Pancheva, Albena Toneva, Rozalina Braykova
16:35	Sialendoscopy as a therapeutic approach in sialolithiasis.	Tsvetelina Grigorova, <u>Patrisia Ilieva</u> , Daniel Petkov
16:40	Body Mass Index (BMI) - Predictor of diseases onset and regulator of prevention?	<u>Petya Hristova</u> , Magdalena Platikanova
16:45	Incidence of dental caries among adults with overweight and obesity in Sofia	<u>Rosica Popova</u> , Nikolova M, Doichinova L, Kirov D, Elka Radeva, Stoichkov B
16:50	A pilot study of the eating behavior of adolescents from Veliko Tarnovo, Bulgaria	<u>Rositsa Chamova</u> ; Dilyana Eneva
16:55	Knowledge about the effects of consuming milk and milk products - an online survey among Bulgarian citizens	<u>Rositsa Chamova</u> , Eva Hristova
17:00	Meteorological disasters - a challenge for the institutions and the population	<u>Rumyana Etova</u> , Desislava Todorova, Elena Valkanova
17:05	Voluntary behavior of students with medical specialties in a pandemic	<u>Silviya Kyuchukova</u> , Albena Andonova, Mima Nikolova, Magdalena Platikanova
17:10	Monitoring of motor and respiratory functions in patients with DMD with and without corticosteroid treatment and kinesitherapy	<u>Tanya Dimitrova</u>
17:15	Questions and discussion	

22 October 2022, Saturday: 14.00 – 18.10 h
Eleventh Session – **Section Organization and Control of Healthcare System,**
Hall “Sofia”

Chair: Borislava Chakarova

Secretary: Galya Chamova

Online link: <https://meet.google.com/fhz-ujmd-bdr>

Time	Title	Authors
14:00	Alcohol Consumption In Adolescence: The Role Of Adolescent And Parental Gender	<u>Galya Chamova</u> , Georgi Sarov



Time	Title	Authors
14:10	Kinesitherapeutic approach in a patient with myasthenia gravis - presentation of a clinical case	Miglena Mileva, Stanislava Bogomilova, <u>Yani Shivachev</u>
14:20	Quality of life in patients with total hip replacement - a pilot study	<u>Denitsa Grozdeva</u> , Evgenia Vladeva, Gergana Nenova, Veselinka Nestorova
14:30	The Role of Kinesitherapy in Polytraumatism, Clinical Case	<u>Gergana Nenova</u> , Paraskeva Mancheva, Mina Ivelinova
14:40	Biofeedback in some medical and non-medical fields	Dafina Kostadinova, Ivanka Sakareva, Elka Goranova, <u>Mariela Filipova</u>
14:50	Prevention of musculoskeletal injuries among outpatient care workers	<u>Marina Samuneva-Zhelyabova</u> , Lidiya Hristova, Karolina Lyubomirova
15:00	Redistributive Effect of the Household Health Expenditure in Bulgaria	<u>Nikolay Atanasov</u>
15:10	Our experience in the student's training in health care for elderly people	<u>Petya Krumova</u>
15:20	COVID-19 and Sexually Transmitted Infections in Public Health – Impact, Lifestyle, Stigmatization, Management	<u>Rayna Gardeva</u> , Juliana Marinova, Galya Chamova
15:30	Coffee break	
15:45	Flood Medical Response Shortfalls - Lessons Learned	<u>Rostislav Kostadinov</u> , Vasil Topalov
15:55	Postural Disorders In Childhood And Quality Of Life In Adulthood	<u>Ruska Paskaleva</u>
16:05	Establishment of a therapeutic relationship nurse – patient at patients with oncology diseases	Gergova Poly, <u>Stela Georgieva</u> , Eleonora Mineva
16:15	Possibilities of kinesitherapy in the complex treatment of Crohn's disease: presentation of a clinical case	Yani Shivachev, Paraskeva Mancheva
16:25	Training of employers and employees in workplace health promotion in Bulgaria - 7 years experience	<u>Stela Georgieva</u>
16:35	Possibilities of sanitary parasitology for identifying parasitic elements in the environment	<u>Borislava Chakarova</u>
16:45	Effects of the COVID-19 pandemic on public health in Bulgaria	<u>Mariela Kamburova</u>
16:55	Management of the health risk of developing musculoskeletal diseases in modern forms of work	Lidiya Hristova, <u>Karolina Lyubomirova</u> , Marina Samuneva-Zhelyabova
17:05	Dynamics in motivational orientation and professional values in medical professionals	<u>Silvia Tsvetkova</u>
17:10	Problematic aspects and challenges faced by medical specialists working in Emergency Medical Care in Bulgaria.	<u>Deyana Todorova</u> , Albena Andonova
17:15	Increasing the professional competencies of nurses for working with children with disabilities in the process of deinstitutionalisation	<u>Albena Andonova</u> , Monika Obrejkova
17:20	Factors for the spread of T. gondii-infection among risk groups	<u>Borislava Chakarova</u> , Katya Kichukova
17:25	Attitudes towards circular migration among Bulgarian health professionals	Maria Rohova, Nikolay Mihaylov, <u>Iliyana Georgieva</u>
17:30	Evaluation of the Bulgarian Healthcare System Efficiency	<u>Lyubomira Koeva-Dimitrova</u> , Elka Atanasova
17:35	Professional training of Bulgarian midwives - historical view	<u>Penka Gospodinova</u> , Boryana Parashkevova, Svetlana Dimitrova



Time	Title	Authors
17:40	COVID-19 Challenges to the GP Medical Infrastructure	<u>Vasil Topalov</u> , Rostislav Kostadinov
17:45	Management of health risk when working on height. Innovations and ergonomics of PPE for good efficiency and comfort	<u>Boril Tashev</u>
17:50	The salary as a high-priority factor for the effective functioning of Bulgarian healthcare system	<u>Zlatina Shotarova</u>
18:00	Questions and discussion	

22 October 2022, Saturday: 14.00 – 18.15 h

Twelfth Session – Section Varia

Hall “Trakiya”

Chair: Donika Ivanova

Secretary: Rozalina Yordanova

Online link: <https://meet.google.com/ywp-tiav-xpv>

Time	Title	Authors
14:00	Saturnism as a medical term - origin, etymology and early definition	<u>Radostina Yancheva</u>
14:20	Application of a combined methodology with tekarc therapy for non-specific pain in the lumbosacral region.	Margarita Avramova, Stamenka Mitova, <u>Dilyana Georgieva</u>
14:30	What stands behind the pathonym “ignis sacer” in the 11th century Latin pharmacological poem “De viribus herbarum” of Macer Floridus	<u>Kalina Boseva</u>
14:40	ERGON Technique for the therapy of a Plica syndrome	<u>Krasimira Zlatkova</u> ; Yuliyana Zlatkova
14:50	Methodology of kinesiotherapy for disc protrusions in the cervical region	Yuliyana Zlatkova, <u>Krasimira Zlatkova</u>
15:00	Pediatric flat feet - the unspoken problems	<u>Kristijan Stoychev</u>
15:10	Effect of capacitive and resistive electric transfer for non-specific low back pain.	<u>Margarita Avramova</u> , Stamenka Mitova, Dilyana Georgieva
15:20	Influence of the Ergon Technique on the proprioception of a patient with a bimalleolar fracture	<u>Nasko Valchev</u> , Mariya Gramatikova
15:30	Coffee break	
15:45	Effect of the Ergon Technique on static strength endurance in patients with bimalleolar fracture	<u>Nasko Valchev</u> , Mariya Gramatikova, Stamenka Mitova
15:55	Epidemiology of "O'Donoghue's Triad"	<u>Mariya Gramatikova</u> , Nasko Valchev, Stamenka Mitova
16:05	Soft tissue mobilization after surgical treatment of "O'Donoghue's Triad"	<u>Mariya Gramatikova</u>
16:15	Study Of The Awareness And Attitude Of Adults And Elderly People Regarding Vaccines And Vaccine Preventable Diseases	<u>Rozalina Yordanova</u> , Hristina Milcheva
16:25	High Body Mass Index – Potential Health Risk For Patients With Covid-19 Infection	<u>Tanya Popova</u> , Ivanka Stambolova, Radoslava Nenova, Dimitrina Blagoeva

Time	Title	Authors
16:35	Pharmaceutical regulation of herbal medicinal products in the countries of European Union, USA, Canada and Japanese	<u>Bozhidarka Hadzhieva</u> , Valentina Petkova, Milen Dimitrov
16:40	Medico Social Rehabilitation Through Labor Therapeutic Activities In Children, Social Service Users	<u>Danelina Vacheva</u> , Iskra Petkova
16:45	Factors and conditions affecting children's immunity - a survey among parents	<u>Daniel Argilashki</u> , Anna Mihaylova, Bozhidarka Hadzhieva, Petya Kasnakova, Nina Koleva, Maria Semerdzhieva, Desislava Bakova
16:50	Constructive dimensions of the conflicts in hospital	<u>Ekaterina Raykova</u> , Maria Semerdjieva, Biyanka Tornyova, Yordanka Petrova
16:55	Knowledge and beliefs about homeopathy - a cross-sectional survey among Bulgarian population	<u>Eva Hristova</u> , Ivelina Hristova, Magdalena Bliznakova, Valentina Madzhova
17:00	Prevention of dental decay in preschool age	<u>Gergana Markova</u> , Rosica Tsankova-Mihaylova
17:05	Concerning the genotoxic potential of pesticides applied in agriculture	<u>Ivan Stoyanov</u> , Penka Vasileva, Teodora Staykova, Teodora Popova, Evgeniya N. Ivanova
17:10	Data on the toxic effect of some preservatives, colorings and sweeteners used in the food industry	Penka Vasileva, <u>Ivan Stoyanov</u> , Teodora Staykova, Teodora Popova, Vesela Mitkovska, Evgeniya N. Ivanova
17:15	Occupational health and safety hazards of hyperbaric facilities' staff	<u>Krasimira Tsankova</u>
17:20	Muscle strength evaluation after ACL reconstruction using isokinetic dynamometry (case report)	<u>Maria Ganeva</u> , Miglena Tsvetkova-Gaberska, Iliya Kanelov, Nevena Pencheva
17:25	Malaria prevention in Varna district	<u>Maria Panteleeva-Popova</u> , Hristianna Romanova, Nikolina Valkanova
17:30	Cognitive avoidance and fighting spirit in cancer patients	Silvia Tsvetkova, <u>Natalia Tschilingirova</u>
17:35	Polyphenolic and anti-oxidant content of extracts of Cannabis Sativa L.	<u>Nikolay Vetskov</u> , Nikoliy Kaloyanov, Maria Karsheva, Svetlomir Diankov
17:40	Impact of some demographic factors on prevalence of underweight and overweight among Bulgarian preschool children	<u>Silviya Mladenova</u> , Emiliya Andreenko
17:45	Improving the qualities of traditional products by adding immunostimulating compounds	<u>Vanya Hambarliyska</u> , Nadezhda Petkova, Ivan Ivanov, Dragomira Buhalova, Iliana Tomova, Krastena Nikolova, Bogdan Goranov, Galya Gencheva
17:50	Pesticides induce DNA damage in somatic and germ cells of model biomonitor species	<u>Vesela Mitkovska</u> , Tsenka Chassovnikarova, Penka Vasileva, Ivan Stoyanov, Hristo Dimitrov, Plamen Petrov, Evgeniya N. Ivanova
17:55	Leading stressors among office workers	<u>Marina Samuneva-Zhelyabova</u>
18:00	Survey of pregnant and parturient women's awareness of neonatal screening for congenital diseases	<u>Anka Ivanova Nestorova</u>
18:05	Risk factors and longevity - regional characteristics	<u>Tanya Paskaleva</u>
18:10	Laser Doppler flowmetry microcirculation assessment of periapical tissues before, during and after endodontic surgery	<u>Bogdan Krastev</u> , Ivan Filipov, Mariela Tsanova-Stamatova
18:15	Questions and discussion	



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