

123 YEARS OF PASTEUR INSTITUTE NIŠ

55th DAYS OF PREVENTIVE MEDICINE

INTERNATIONAL CONGRESS

PROGRAMME



26-29. 09. 2023.
NIŠ, SERBIA

ORGANISED BY



UNIVERSITY OF NIŠ
FACULTY OF MEDICINE NIŠ



PUBLIC HEALTH INSTITUTE NIŠ



SERBIAN MEDICAL SOCIETY OF NIŠ

PROGRAMME

55th DAYS OF PREVENTIVE MEDICINE – INTERNATIONAL CONGRESS

26-29. September 2023.

Niš, Serbia

Under the patronage:

Ministry of Health of the Republic Serbia

Ministry of Education of the Republic Serbia



MAIN TOPICS

The One Health approach supports global health

Microbiology today

Current parasitosis

Theoretical and practical problems of communicable diseases

Theoretical and practical problems of non-communicable diseases

Nutrition and health

Environment and health

Experiences of implementing health education in the community

Health education in youth population

Application of information and communication tools in the health care system

Round table: Current state of antibiotic resistance

The Congress is accredited (153-02-00118/2023-01. A-1-1051/23, 22. 05. 2023) as international by the Health Council of the Republic of Serbia with the following number of points:

Invited lecturers:.....15 points

Oral presentation:.....13 points

Poster presentation:....11 points

Passive participation:...10 points

**Up to three more co-authors of oral presentations or poster presentations receive 0.5 points each.*



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INFORMATION

- **Invited lecture duration: 30 minutes**
- **Oral presentation: 10 minutes**
- **Poster presentation duration: 3 minutes**

Registration of participants:

Tuesday 26. 09. 2023. 18:00-19:00

Wednesday 27. 09. 2023. 08:00-14:00

Thursday 28. 09. 2023. 08:00-14:00

GALA DINNER - Thursday 28. 09. 2023. 20:00

**Friday 29.09.2023. 11:00-12:00. Closing ceremony-
Institute of Public Health - amphitheater**



Tuesday 26. 09. 2023.

University of Nis, Faculty of Medicine-Annex

Dr Zoran Đinđić Bul. 81 19:00-21:00

Opening ceremony

Welcome speeches

Artistic program

Keynote Presentation:

Dr med. Samo Fakin

Consultant in health management / International expert Government, Ministry of Health Republic of Slovenia

Can management in business be applied in the management of healthcare institutions?



**55th DAYS OF PREVENTIVE MEDICINE –
INTERNATIONAL CONGRESS**
26-29. 09. 2023. Niš, Serbia

SESSION MICROBIOLOGY TODAY		Wednesday, 27. 09. 2023. Faculty of Medicine Niš, Annex, Ao
Invited lecture		
1. 09:00-09:30	Antifungal resistance to dermatophyte fungi - a growing problem	Prof. dr Roderick Hay , King's College London, London Bridge Hospital, United Kingdom
2. 09:30-10:00	The underestimated role of <i>Malassezia</i> spp. in fungal infection	Prof. dr Claudia Cafarchia , University of Bari, Department of Veterinary Medicine Bari, Italy
3. 10:00-10:30	Persistent chlamydial infection and <i>in vitro</i> fertilization outcome	Prof. dr Dejan Baskić , Faculty of Medical Sciences, University of Kragujevac, Serbia
4. 10:30-11:00	Resistance and representation of certain ribotypes of <i>Clostridioides difficile</i> in Serbian patients	Prof. dr Predrag Stojanović , University of Nis, Faculty of Medicine; Institute for Public Health Nis, Serbia
5. 11:00-11:30	Enteropathogenic Yersiniae as important causative agents of foodborne zoonoses	Prof. dr Hristo Najdenski , The Stephan Angeloff Institute of Microbiology – BAS, Sofia, Bulgaria
6. 11:30-12:00	Antimicrobial activity of essential oils bacteria <i>Legionella pneumophila</i>	Asst. prof. dr Martina Oder , Zdravstveni fakultet, Sveučilište v Ljubljani, Slovenija
7. 12:00-12:30	Recent FEMS initiatives 5 years after Ideas – Realization and benefit for most talented early career microbiologists	Prof. dr Vaso Taleski , Faculty of Medical Sciences, University „Goce Delcev“ Sthip, Republic of North Macedonia
12:30 -13:00	Pause	
Oral presentation		
1. 13:10 -13:20	Antimicrobial potential of <i>Hyssopus officinalis</i> essential oil Antimicrobial potential of <i>Hyssopus officinalis</i> essential oil	Dimitrijević Marija ¹ , Mihajlov Krstev T., ² Marković M., ³ Stojanović G, ² Miladinović D ¹ ¹ Faculty of Medicine, University of Niš, 18000 Niš, Serbia ² Faculty of Science and Mathematics, University of Niš, 18000, Niš, Serbia ³ Institute of Forestry, 11030 Belgrade

<p>2. 13:20-13:30</p>	<p>In vitro antimicrobial activity of <i>Verbascum niveum</i> Ten extracts against <i>Cutibacterium acnes</i></p>	<p>Maja Grigorov¹, Dragana Pavlović¹, Branislava Kocić^{2,3}, Snežana Mladenović-Antić², Marija Tasić-Kostov¹, Dušan Ilić¹ ¹Department of Pharmacy, Faculty of Medicine, University of Niš, Serbia ²Institute for Public Health, Center for Microbiology, Niš, Serbia ³Department of Microbiology and Immunology, Faculty of Medicine, University of Niš, Serbia.</p>
<p>3. 13:30-13:40</p>	<p>High-Risk Human Papillomavirus Detection And Partial Genotyping Using real-time PCR Method</p>	<p>Hristina Gospodinović, Edita Grego, Maja Čabrilo, Milica Ivanović, Jovana Ivanović, Nataša Simić, Ljiljana Pavlović Institute of Public Health of Serbia ” Dr Milan Jovanović Batut” Beograd, Serbia</p>
<p>4. 13:40-13:50</p>	<p>Detection of genes causing respiratory infections by viruses SARS-CoV-2, Influenza A, B and RSV</p>	<p>Maja Čabrilo, Edita Grego, Milica Ivanović, Jovana Ivanović, Nataša Simić, Hristina Gospodinović Institute of Public Health of Serbia ” Dr Milan Jovanović Batut” Beograd, Serbia</p>
<p>5. 13:50-14:00</p>	<p>Comparison of different antibiotic regimes in treatment of perforative appendicitis in children</p>	<p>Marjanović Vesna^{1,2}, Mladenović Antić Snežana³, Miladinović Tasić Nataša^{3,4}, Budić Ivana^{1,2}, Zečević Maja^{1,5}, Lilić Jelena², Gajević Ivana² ¹ University of Nis, Medical Faculty, Department of Surgery and Anaesthesiology, Nis, Serbia ² Clinic of Anesthesia, Reanimathology and Intensive Therapy, UCC Nis ³ Public Health Institute Nis ⁴ University of Nis, Medical faculty, Department of Microbiology and Immunology ⁵ Clinic of Child Surgery, Traumatology and Orthopedics UCC Nis</p>
<p>6. 14:00-14:10</p>	<p><i>Saccharomyces cerevisiae</i> as a causative agent of genital fungal infections</p>	<p>Marina Randelović^{1,2}, Zorica Stojanović³, Marina Dimitrijević³, Vesna Mladenović², Snežana Mladenović-Antić², Suzana Otašević^{1,2} ¹Department of Microbiology and Immunology, Medical Faculty, University of Nis, Nis, Serbia. ²Centre of Microbiology, Public Health Institute Nis, Nis, Serbia. ³Department of Biology, Faculty of Science and Mathematics, University of Nis, Nis, Serbia</p>

15:00 -16:30	Poster presentation	
1.	Influenza virus subtypes circulating in Vojvodina, Serbia during the 2022/2023 season	Maja Tomic¹ , Gordana Kovacevic ¹ , Nina Djordjevic Bjelanovic ¹ , Natasa Skoric ¹ , Natasa Nikolic ^{1,2} , Ivana Hrnjakovic Cvjetkovic ^{1,2} , Branka Basica ¹ , Lidija Terzic ¹ , Andrea Bogdanov ¹ , Aleksandra Patric ^{1,2} ¹ Centre of Virology, Institute of Public Health of Vojvodina, Novi Sad, Serbia ² Department of Microbiology with Parasitology and Immunology, Faculty of Medicine, University of Novi Sad, Serbia
2.	Evaluation of antifungal activity and toxicity of terrestrial cyanobacterial <i>Nostoc</i> strains	Blagojević D. , Davidović P., Svirčev Z., Simeunović J. University of Novi Sad, Faculty of Sciences, Department of Biology and Ecology, Novi Sad, Serbia
3.	Antibacterial Activity of Essential Oils from <i>Chaerophyllum coloratum</i> L.	Stamenković Jelena¹ , Petrović G. ² , Đorđević A. ² ¹ Faculty of Medicine, University of Niš, Serbia ² Faculty of Science and Mathematics, University of Niš, Serbia
4.	Antibacterial potential of <i>Achillea coarctata</i> Poir. essential oils in the treatment of <i>Staphylococcus aureus</i>	Stamenković Jelena¹ , Petrović G. ² , Đorđević A. ² ¹ Faculty of Medicine, University of Niš, Serbia ² Faculty of Science and Mathematics, University of Niš, Serbia
5.	Working problems during the molecular diagnostics of <i>Chlamydia trachomatis</i> , displaz of number of samples and analysis from 1.03.02023 to 27.08.2023	Nebojša Tačević¹ , Milena Žikić ¹ , Marija Radović ² , Ivana tadić ³ , Mirjana Kovačević ⁴ ¹ Beolab laboratorije, Beograd, Serbia
7.	Detection of West Nile virus from human clinical specimens by a Real Time PCR method	Vesna Protić-Đokić , Elizabeta Ristanović, Sonja Atanasievska Kujović, Nikoleta Đorđevski Military Medical Academy, Belgrade, Serbia



8.	Improved host-viral characterization from paired samples in Covid-19 patients	<p>Ana Banko¹, Ana Loncar², Dzihan Abazovic³, Marija Vukcevic², Dragana Despot², Tatjana Djukic⁴, Vladimir Djukic^{5,6}, Andjela Milovanovic^{5,7}, Nikola Panic^{5,6}, Nemanja Plecic⁶ and Ognjen Milicevic⁸</p> <p>Institute of Microbiology and Immunology, Faculty of Medicine, University of Belgrade, Serbia. . Institute for Biocides and Medical Ecology, Serbia. Biocell Hospital, Belgrade, Serbia. Institute of Medical and Clinical Biochemistry, Faculty of Medicine, University of Belgrade, Serbia. University Clinic "Dr Dragisa Misovic", Belgrade, Serbia. Clinic for Medical Rehabilitation, Clinical Center of Serbia, Belgrade, Serbia. Institute for Medical Statistics and Informatics, Faculty of Medicine, University of Belgrade, Serbia.</p>
9.	Results of RT-PCR testing for SARS-COV-2 in Huo-Yan laboratory 2 Nis	<p>Katarina Krstić¹, Marija Milosavljević¹, Milena Bogdanović¹, Branislava Kocić^{1,2}</p> <p>1Public Health Institute Niš, Serbia 2Faculty of Medicine, University of Niš, Serbia</p>
10.	Comparison of three commercial tests for the SARS-Cov-2 detection in the samples during 2022	<p>Jovana Ivanović, Edita Grego, Nataša Simić, Maja Čabrilo, Milica Ivanović, Hristina Gospodinović</p> <p>Institute of Public Health of Serbia ” Dr Milan Jovanović Batut” Beograd, Serbia</p>
11.	Frequency of oncogenic types of HPV infection among female students of Belgrade University in a period of 10 months	<p>Ivan Čukić¹, Sanja Dimitrijević¹, Marija Obradović¹, Marijana Pesic¹</p> <p>¹Institute for Students’ Healthcare of Belgrade, Serbia</p>
12.	The spectrum of the carcinogenic genotypes of HPV-infected women in Vojvodina	<p>Natasa Nikolic^{1,2*}, Branka Basica¹, Lidija Terzic¹, Natasa Skoric¹, Nina Djordjevic Bjelanovic¹, Maja Tomic¹, Andrea Bogdanov¹, Gordana Kovacevic¹, Ivana Hrnjakovic Cvjetkovic^{1,2}, and Aleksandra Patić^{1,2}</p> <p>1 Institute of Public Health of Vojvodina, Novi Sad, Serbia; 2 Department of Microbiology with Parasitology and Immunology, Faculty of Medicine, University of Novi Sad, Serbia</p>

	Round table: Current state of antibiotic resistance	Thursday, 28. 09. 2023. Faculty of Medicine Niš, Annex, Ao
	Invited lecture	
1. 09:00-09:30	Understanding the Burden of Antimicrobial Resistance in the WHO European Region and South-Eastern Europe: a Data-Driven Approach to Inform Prevention Strategies	Tomislav Meštrović , on behalf of the IHME/Oxford GRAM Team
2. 09:30-10:00	Syndromic testing for the diagnosis of infectious diseases: challenges and opportunities	Prof. dr Ivana Ćirković , University of Belgrade, Faculty of Medicine, Serbia
3. 10:00-10:30	The prevalence of multiresistant invasive isolates in Serbia - CAESAR data	Asst. prof. dr Deana Medić , University of Novi Sad, Faculty of Medicine, Institute for Public Health of Vojvodina, Serbia
4. 10:30-11:00	Antimicrobial resistance (AMR) in Europe and Balkan region-overview of current situation	Prof. dr Nikola Panovski , Institut of Microbiology and Parasitology, Medical Faculty, Skopje, Republic of North Macedonia
5. 11:00-11:30	Clinical significance of antimicrobial resistance	Prof. dr Radmila Veličković , University of Niš, Faculty of Medicine, University Clinical Center Niš, Serbia
	Oral presentation	
1.	Antimicrobial resistance of carbapenemase-producing <i>Enterobacterales</i> to novel antibiotics and their combinations with carbapenemase inhibitors at the Clinical Center Nis	Mladenovic-Antic Snezana ¹ , Randelović Miloš ¹ , Pešić Jana ^{1,2} , Đorđević Milica ^{1,2} ¹ Institute of Public Health of Nis ² Faculty of Medicine of Nis, Serbia
2.	Laying the groundwork for the fight against nosocomial infections: How we have done it?	Natalija Vuković Clinic for Anesthesiology and Intensive care University Clinical Center Niš, Serbia
3.	Importance of resistance to ciprofloxacin in <i>Campylobacter</i> spp.	^{1,2} Biljana Miljkovic Selimovic , ^{1,2} Branislava Kocic, ² Tatjana Babic ¹ University in Nis, Faculty of medicine ² Reference laboratory for <i>Campylobacter</i> and <i>Helicobacter</i> , Center for microbiology, Institute for Public Health, Nis



Poster presentation		
1.	In vitro activity of ceftazidime/avibactam and imipenem/relebactam against carbapenem-resistant <i>Klebsiella pneumoniae</i>	<p>Sanja Zornic¹, Ivana Petrovic¹, Jelena Zivadinovic¹, Zorana Djordjevic², Aleksandra Jencic³, Lazar Bezarevic¹, Milica Stojkovic¹, Bojana Lukovic⁴</p> <p>¹ Department of Microbiology, University Clinical Center Kragujevac, Kragujevac, Serbia; ² Department of Hospital Infections Control, University Clinical Center Kragujevac, Kragujevac, Serbia; ³ Department of Microbiology, Public Health Institute Pozarevac, Pozarevac, Serbia; ⁴ Academy of Applied Studies Belgrade, College of Health Sciences, Belgrade, Serbia;</p>
2.	Sensitivity of <i>Acinetobacter sp.</i> hospital isolates to antimicrobial drugs at the University Clinical Center Niš in the period 2020-2023	<p>Biljana Vavić¹, Snežana Mladenović-Antić¹, Tatjana Stanojević¹</p> <p>¹ Institute for Public Health Nis, Serbia</p>
Discussion / conclusions		All participants



	SESSION: CURRENT PARASITOSIS	Thursday, 28. 09. 2023. Faculty of Medicine Niš, Annex, Ao
	Invited lecture	
1. 15:00-15.30	Helminths and their products can treat or relieve variety of chronic inflammatory disorders by regulating inflammation and gut microbiota disbiosis	Prof. dr Ljiljana Sofronić-Milosavljević , Research Professor at the Institute for Application of Nuclear Energy - INEP, University of Belgrade, Belgrade, Serbia; Head of the National Reference Laboratory for Trichinellosis.
2. 15.30-16.00	Zoonotic vector borne diseases: new challenges and future perspectives	Prof. dr Domenico Otranto , Department of Veterinary Medicine University of Bari, Italy
3. 16:00-16:30	Distribution of <i>Leishmania infantum</i> vectors under climate change scenarios	Prof. dr Simona Gabrielli , Sapienza University of Rome, Medicine and Surgery Faculty, Roma, Italy
4. 16:30-17:00	Neglected zoonotic filarioids	Maria Stefania Latrofa , Department of Veterinary Medicine, University of Bari, Italy
5. 17:00-17:30	Ticks climb the mountains: a One Health oriented study in the Western Alps, Italy	Prof. dr Luca Rossi , Department of Animal Production, Epidemiology and Ecology, Faculty of Veterinary Medicine Turin, Turin, Italy
6. 17.30:18:00	<i>Echinococcus multilocularis</i> – an emergent pathogen in Croatia and Europe	Prof. dr Mario Sviben , Croatian Institute of Public Health Zagreb, University of Zagreb School of Medicine, Republic of Croatia
	Pause	
	Oral presentation	
1. 18:20-18:30	An imported case of cutaneous leishmaniasis	Slavica Dacić¹ , Dragana Ivanović, ¹ Ljiljana Pavlović ¹ ¹ Institute of Public Health Belgrade, Serbia
	Poster presentation	
2. 18:30-18.40	Comparative analysis of the outpatient consumption of antiparasitics in the Republic of Srpska and the Republic of Serbia	Anđela Bojanić , Mirjana Đermanović ^{1,2} ¹ Faculty of Medicine, Pharmacy Department, University of Banja Luka, Bosnia and Herzegovina ² Public Health Institute of the Republic of Srpska, Banja Luka, Bosnia and Herzegovina
3. 18.40:18:50	The importance of mandatory serology testing of women for toxoplasmosis in the period of planning pregnancy	Suzana Trajković¹ , Jelena Minić Vasić ¹ , Mirjana Dimitrijević ¹ , Jelena Gluvakov ¹ ¹ Institute for Public Health Pančevo, Pančevo, Serbia

	SESSION: NUTRITION AND HEALTH	Wednesday, 27. 09. 2023. Faculty of Medicine Niš, Annex, A1
	Invited lecture	
1. 09:00-09:30	Food safety during the Covid-19 pandemic	Prof. dr Snezhana Stoilova , Higher Medical School, University of St. „Kliment Ohridski“, Bitola, Republic of North Macedonia
2. 09:30-10:00	Pathophysiology of obesity	Prof. dr Dijana Stojanović , School of medicine University of Niš, Serbia
3. 10:00-10:30	Comparative analysis of chemical composition and antibacterial activity of essential oils of selected aromatic plants from Serbia	Asst. Prof. Nemanja Stanković , Public Health Institute Niš, Serbia
	Pause	
	Poster presentation	
1. 10:45-10:48	Longitudinal monitoring of children's nutritional status	Bjelanovic J^{1,2} , Nikolic M ² , Velicki R ^{1,2} , Popovic M ^{1,2} , Jevtic M ^{1,2} , Dragic N ^{1,2} , Bijelovic S ^{1,2} . ¹ University of Novi Sad, Medical Faculty, Novi Sad, Serbia ² Institute of public Health of Vojvodina, Novi Sad, Serbia
2. 10:48-10:51	Salt amounts in overall daily meals for preschool children	Maja Miloradović¹ , Jelena Dotlić ² , Dubravka Nikolovski ³ , Snežana Đurić ³ , Dušan Stošić ³ , Tamara Stajić ³ ¹ Institute for hygiene and medical ecology, University of Belgrade, Faculty of medicine, Belgrade, Serbia ² Clinic for obstetrics and gynecology, Clinical Center of Serbia, University of Belgrade ³ Institute of public health Pančevo, Serbia
3. 10:51-10:54	Eating disorder in students population - gender differences	Jelena Jović¹ , Dejan Mihajlović ² ¹ Faculty of Medicine, University of Pristina in Kosovska Mitrovica, Kosovska Mitrovica, Serbia ² Department of Gynecology and Obstetrics, Clinical Hospital Center Kosovska Mitrovica, Serbia
4. 10:54-10:57	Dietary habits and physical activity among medical students	Danijela Ilić , Ćorac A, Milošević J, Ilic A, Antonijevic A, Jović J, Mirković M, Đurić S. Institute of Preventive Medicine - Faculty of Medicine Pristina-Kosovska Mitrovica

<p>5. 10:57-11:00</p>	<p>Does Serbia need guidelines for nutrition in nursing homes?</p>	<p>Lazarević Konstansa^{1,2}, Ćirić J¹, Stošić Lj^{1,3}, Đorđević B¹, Nikolić D¹ ¹ Public Health Institute Nis, Serbia ² State University of Novi Pazar, Serbia ³ School of medicine Nis, University of Nis, Serbia</p>
<p>6. 11:00-11:03</p>	<p>Relationship between nutritional habits and risk for bladder cancer in the Mačva district, Serbia</p>	<p>Marijana Srećković^{1,2,3}, Tihomir Dugandžija^{2,4}, Dušan Backović⁵, Igor Dragičević¹, Nikola Beljić³, Vesna Ignjatović⁶ ¹ Public Health Institute Šabac, Republic of Serbia ² Faculty of Medicine, University of Novi Sad, Serbia ³ Academy of Professional Studies Šabac, Serbia ⁴ Oncology Institute of Vojvodina, Serbia ⁵ Institute of Hygiene and Medical Ecology, Faculty of Medicine, University of Belgrade, Serbia ⁶ Department for Nuclear Medicine, Faculty of medical sciences, University of Kragujevac, Serbia</p>
<p>7. 11:03-11:06</p>	<p>Challenges and opportunities in sodium reduction in Montenegro</p>	<p>Zorica Đorđević, E. Kujundžić, S. Medenica, D. Đurović Institution of Public Health Montenegro</p>
<p>8. 11:06-11:09</p>	<p>The importance of dietary supplementation in patients with Hashimoto's thyroiditis</p>	<p>Aleksandra Ilić¹, Dusica Stojanovic^{1,2}, Hristina Jovanovic¹, Nemanja Ristic¹ ¹ Faculty of Medicine University of Nis ² Institute for Public Health Nis</p>
<p>9. 11:09-11:12</p>	<p>Microbiological quality of food in the Republic of Srpska in 2020 and 2021 - how safe are we?</p>	<p>Anđela Bojanić, Mirjana Đermanović^{1,2} ¹ Faculty of Medicine, Pharmacy Department, University of Banja Luka, Bosnia and Herzegovina ² Public Health Institute of the Republic of Srpska, Banja Luka, Bosnia and Herzegovina</p>
<p>10. 11:12-11:15</p>	<p>Aspartame - what do we need to know?</p>	<p>Nikolić Maja^{1,2}, Vuković Mirković Bojana² ¹ School of medicine University of Niš ² Public Health Institute, Niš, Serbia</p>
<p>11. 11:15-11:18</p>	<p>Acrylamide in coffee products from Serbian market</p>	<p>Margarita Dodevska¹, Azra Redžepović-Đorđević², Verica Jovanovic¹ and Nevena Ivanovic³ ¹ Institute of Public Health of Serbia „Dr Milan Jovanovic Batut“, Belgrade, Serbia ² Institute for Public Health, Belgrade, Serbia ³ University of Belgrade, Faculty of Pharmacy, Department of Bromatology, Belgrade, Serbia</p>
<p>12. 11:21-11:24</p>	<p>Determination of total titration acidity of white wine</p>	<p>Jadranka V. Odović, Faculty of Pharmacy - University of Belgrade, Serbia</p>

13. 11:24-11:27	High-performance liquid chromatography method for the determination of preservatives in different food matrix	Vanja Jocić , Dejan Nikolić, Biljana Ljubenović Public Health Institute Niš, Serbia
14. 11:27-11:30	Flavones contents in the ethanolic extracts of leaves, flowers, and herb of lilac sage (<i>Salvia verticillata</i> L.)	Randjelović Milica¹ , Živanović S ² , Milutinović M ¹ , Miladinović B ¹ , Jovanović M ¹ , Kitić N ³ , Branković S ⁴ , Tabaš V ³ , Zlatković B ⁵ , Kitić D ¹ . ¹ Department of Pharmacy, Faculty of Medicine, University of Niš, Niš, Serbia ² Research Center for Biomedicine, Faculty of Medicine, University of Niš, Niš, Serbia ³ Faculty of Medicine, University of Niš, Niš, Serbia ⁴ Department of Physiology, Faculty of Medicine, University of Niš, Niš, Serbia ⁵ Department of Biology and Ecology, Faculty of Sciences and Mathematics, University of Niš, Niš, Serbia
15. 11:30-11:33	Black currants (<i>Ribes nigrum</i> L.) – berries with potential antimicrobial properties	Bojana Miladinović¹ , Dušica Stojanović ^{1,2} , Milica Randelović ¹ , Milica Milutinović ¹ , Miloš Jovanović ¹ , Nemanja Kitić ³ , Suzana Branković ³ , Dušanka Kitić ¹ ¹ Department of Pharmacy, Faculty of Medicine, University of Niš ² Public Health Institute Niš, Serbia ³ Department of Physiology, Faculty of Medicine, University of Niš, Serbia
16. 11:33-11:36	Preparation and antioxidative activity of yarrow dry extract with maltodextrin as a carrier	Jelena V. Živković¹ , Ivana Nešić ² , Vanja Tadić ³ , Vesna Savić ² , Milica Martinović ² ¹ University of Niš, Faculty of Medicine, Department of Chemistry, Niš, Serbia ² University of Niš, Faculty of Medicine, Department of Pharmacy, Niš, Serbia ³ Institute for Medicinal Plant Research „Dr Josif Pančić“, Belgrade, Serbia
12:00-13:00	Presidency of Hygiene section meeting	
13:00-14:30	Lunch break	



	SESSION: ENVIRONMENT AND HEALTH	Wednesday, 27. 09. 2023. Faculty of Medicine Niš, Annex, A1
	Invited lecture	
1. 14:30-15:00	Health in Climate change	Prof. dr Mihail Kochubovski , Institute of Public Health of the Republic of North Macedonia, Faculty of Medicine, University Ss. Cyril and Methodius-Skopje, Republic of North Macedonia
	Oral presentation	
1. 15:00-15:10	General public's knowledge and attitudes toward the toxicity and everyday safe use of various items: pilot survey in Serbia and Croatia	Danijela Đukić-Ćosić¹ , Katarina Baralić ¹ , Dubravka Rašić ² ¹ University of Belgrade - Faculty of Pharmacy, Department of Toxicology "Akademik Danilo Soldatović", Belgrade, Serbia ² Institute for Medical Research and Occupational Health, Zagreb, Croatia
2. 15:10-15:20	Preparatory Grief in Women after a Cancer Diagnosis – a conclusions from a program of organized breast cancer screening of Institute of public health of Serbia „Dr Milan Jovanović Batut”	Jelena Milic , Periša Simonović Institute of Public health of Serbia, „Dr Milan Jovanović Batut” Belgrade, Serbia.
3. 15:20-15:30	Monitoring of surface water Ponjavica in the period 2017-2022	Dubravka Nikolovski , Snežana Đurić, Tamara Stajić, Dušan Stošić, Kristina Krunic, Đorđel Žuža, Jelena Minić Vasić, Suzana Trajković Institute of Public Health Pancevo
4. 15:30-15:40	Public health aspect of water supply in emergency situations	Gligorijević Snežana , Vuković Mirković Bojana Institute for Public Health Niš - Center for Hygiene and Human Ecology
	Pause	
	Poster presentation	
1. 15:55-15:58	Assessment of risk related to drinking water as an emergency public health response	Vuković Mirković Bojana , Gligorijević Snežana Public Health Institute Niš – Center for Hygiene and Human Ecology
2. 15:58-16:01	Microbiological and chemical hazards in drinking water samples from public wells in the region of Novi Sad, 2022	Emil Živadinovic² , Sanja Bijelovic ^{1,2} , Nataša Dragić ^{1,2} , Marija Jevtić ^{1,2} , Maja Lazović ² ¹ University of Novi Sad, Faculty of Medicine, Novi Sad, Serbia ² Institute of Public Health of Vojvodina, Novi Sad, Serbia

<p>3. 16:01-16:04</p>	<p>Monitoring of water safety from free public drinking water fountains in the South Bačka district of Vojvodina in 2022</p>	<p>Maja Lazović¹, Bijelović S^{1,2}, Živadinović E¹, Dragić N^{1,2}, Matijašević I³ ¹ Institute of Public Health of Vojvodina, Novi Sad, Serbia ² University of Novi Sad, Faculty of Medicine ³ Institute of Public Health, Sremska Mitrovica, Serbia</p>
<p>4. 16:04-16:07</p>	<p>Human health hazards in drinking water in elementary schools of Kolubara district</p>	<p>Sladana Mukić¹, Milka Popović^{2,3}, Sanja Bijelović^{2,3}, Aleksandra Filipović¹ ¹ Institute of Public Health Valjevo, Serbia ² Faculty of Medicine, University of Novi Sad, Serbia ³ Institute of Public Health of Vojvodina, Novi Sad, Serbia</p>
<p>5. 16:07-16:10</p>	<p>Effects of water purification on the trend of nitrate concentration in rural schools of the Mačva district (ten-year period: 2012-2021)</p>	<p>Marijana Srećković^{1,2,3}, Igor Dragičević¹, Snežana Panić¹, Bojan Damnjanović², Svetlana Novaković⁴, Branko M. Vujković¹ ¹ Public Health Institute Šabac, Serbia ² Academy of Professional Studies Šabac, Serbia ³ Faculty of Medicine, University of Novi Sad, Serbia ⁴ Public Health Institute Požarevac, Serbia</p>
<p>6. 16:10-16:13</p>	<p>Water health monitoring program in Montenegro</p>	<p>Ivana Joksimović¹, Snežana B. Labović¹, Magdalena Vujovic¹, Ljubica Terić¹, Đina Perić¹ ¹ Institute for Public Health of Montenegro</p>
<p>7. 16:13-16:16</p>	<p>Concentration of nitrite in drinking water in the municipality of Stara Pazova 2016 - 2020</p>	<p>Ivana Matijašević¹, Maja Lazović² ¹ Institute of Public Health, Sremska Mitrovica, Serbia ² Institute of Public Health of Vojvodina, Novi Sad, Serbia</p>
<p>8. 16:16-16:19</p>	<p>Determination of silica in the waters of the Niš and Toplica districts</p>	<p>Biljana Ljubenović, Jelena Videnović Institute of Public Health Nis, Serbia</p>
<p>9. 16:19-16:22</p>	<p>Healthiness of swimming pool water in Sarajevo Canton: before and after implementing legislation</p>	<p>Porović-Hodžić Agnesa, Jogunčić A., Pošković-Bajraktarević A., Hamza Z., Ljuca Đ.P.I. Institute for Public Health of Sarajevo Canton</p>
<p>10. 16:22-16:25</p>	<p>Public health aspects of use remote sensing data of surface water quality</p>	<p>Dragić N^{1,2}, Bijelović S^{1,2}, Velicki R^{1,2}, Popović M^{1,2}, Bjelanović J^{1,2}, Jevtić M^{1,2}, Živadinović E², Joksimović M², Bobić S², Perenboom MJL³, Loenen E⁴, van Mulligen EM⁴ ¹ University of Novi Sad, Faculty of Medicine, Novi Sad, Serbia ² Institute of Public Health of Vojvodina, Novi Sad, Serbia ³ 52impact, Rotterdam, The Netherlands ⁴ S[&]T - Science and Technology Corporation, Delft, The Netherlands</p>

<p>11. 16:25-16:28</p>	<p>Synthesis of nanoparticles and their toxicity as a health risk</p>	<p>Petre Vitanov, Meri Nikolova Giceva, Tankica Trendova PHI Center for Public Health – Strumica</p>
<p>12. 16:28-16:31</p>	<p>Concentration of NO₂ in the air and its dependence on daily temperature in Niš in 2022.</p>	<p>Svetlana Petrović, Boban Petrović, Tanja Stanković, Institute of Public Health Niš , Serbia</p>
<p>13. 16:31-16:34</p>	<p>Using the health economic assessment tool (HEAT)-walking in the republic of North Macedonia</p>	<p>Jansun Bukovetz¹, Kristina Shuntova², Igor Spiroski^{1,3}, Mihail Kochubovski^{1,3}, Shaban Memeti^{1,3} ¹ Institute of Public Health of the Republic of North Macedonia, Skopje, Republic of North Macedonia ² Private Health Institution “Dr Trajkovski” ³ Ss. Cyril and Methodius University in Skopje, Faculty of Medicine, Republic of North Macedonia</p>
<p>14. 16:34-16:37</p>	<p>The correlation of physical activity with the effect of drug therapy in patients with peripheral arterial disease</p>	<p>Zoran Damjanović^{1,2}, Milan Jovanović^{1,2}, Momir Šarac³, Nemanja Stepanović^{1,2}, Dragan Milić^{1,4} ¹ University of Niš, Faculty of Medicine, Niš, Serbia ² Vascular surgery clinic, University Clinical center of Niš, Serbia ³ Military Medical Academy Belgrade, Belgrade, Serbia ⁴ Cardiac surgery clinic, University Clinical center of Niš, Serbia</p>
<p>15. 16:37-16:40</p>	<p>Can we better identify patients with metabolic syndrome and increased risk for thrombosis?</p>	<p>Ivica Petrović¹, Milos Marinković², Marija Sekulić³ ¹ University of Kragujevac, Faculty of Medical Sciences, Department of Pathophysiology ² University Clinical Center Kragujevac, Serbia ³ University of Kragujevac, Faculty of Medical Sciences, Department of Hygiene and Ecology</p>
<p>16. 16:40-16:43</p>	<p>Ventilation criteria for the integrated control and prevention of airborne microbiological risk in a dialysis center room</p>	<p>Sara Tajnikar^{1,2}, Tomaž Hozjan¹, Aleš Krulec², Mateja Dovjak¹ ¹ University of Ljubljana, Faculty of Civil and Geodetic Engineering, Ljubljana, Slovenia ² Institute of Public and Environmental Health, Ljubljana, Slovenia</p>

17. 16:43-16:46	Determination of phthalate content in toy in the Republic of Serbia	Nevena Ivanović¹ , Milan Milenković ² , Margarita Dodevska ² , Ana Protić ³ , Brižita Đorđević ¹ . ¹ University of Belgrade, Faculty of Pharmacy, Department of Bromatology, Belgrade, Serbia; ² Institute of Public Health of Serbia Dr Milan Jovanovic Batut, Belgrade, Serbia; ³ University of Belgrade, Faculty of Pharmacy, Department of Drug Analysis, Belgrade, Serbia
18. 16:46-16:49	Hydrosols as preservatives in cosmetic creams	Anđela Dragičević , Dragana Pavlović, Marija Tasić-Kostov Department of Pharmacy, Faculty of Medicine, University of Nis, Serbia
19. 16:49-16:52	Mapping the mosquito-borne disease risk in the territory of the city of Novi Sad	Bijelović S^{1,2} , Radovanov J ¹ , Pustahija T ^{1,2} , Živadinović E ¹ , Dragić N ^{1,2} , Vidak M ¹ ¹ Institute of Public Health of Vojvodina ² University of Novi Sad, Faculty of Medicine, Serbia
20. 16:52-16:55	Handedness conversion among children in the Branicevo district, Serbia: a cross-sectional study	Svetlana Novaković¹ , Sanja Milenković ² , Teodora Đurić ¹ , Tanja Mitić ¹ , Marijana Srećković ^{3,4,5} ¹ Public Health Institute Požarevac, Serbia ² Institute of Hygiene and Medical Ecology, Faculty of Medicine, University of Belgrade, Serbia ³ Academy of Professional Studies Šabac, Serbia ⁴ Faculty of Medicine, University of Novi Sad, Serbia ⁵ Public Health Institute Šabac, Serbia
18:00-19:30	Hygiene section meeting	



	SESSION: THEORETICAL AND PRACTICAL PROBLEMS OF COMMUNICABLE DISEASES	Thursday 28. 09. 2023. Faculty of Medicine Niš, Annex, A1
	Invited lecture	
1. 9:00-09:30	Prevention of HPV infection in children and adolescents: the focus on vaccination	Prof. dr Nataša Rančić^{1,2} , Prof. dr Biljana Kocić ^{1,2} , ¹ Faculty of Medicine, University of Niš, Serbia ² Institute of Public Health Niš, Serbia
	Oral presentation	
1. 9:30-9:40	Prevention of pneumococcal disease among adults in Serbia	Prof. dr Mioljub Ristić , University of Novi Sad, Faculty of Medicine; Institute for Public Health of Vojvodina, Serbia
2. 9:40-9:50	A quarter of a century of national surveillance of healthcare-associated infections in Serbia	Ljiljana Markovic-Denic¹ Univeristy of Belgrase, Faculty of Medicine, Belgrade, Serbia
3. 9:40-9:50	The Quality of Life in People with Sensorineural Hearing Impairment during the Covid-19 Pandemic	Emilija Zivkovic Marinkov^{1,2} , Mila Bojanovic ^{1,2} , Dusan Milisavljevic ^{1,2} , Milan Stankovic ^{1,2} ¹ Faculty of Medicine, University of Nis, Serbia ² ENT Clinic, University Clinical Center of Nis, Serbia
	Poster presentation	
1. 9:50-9:53	Epidemiological characteristics of COVID-19 in Montenegro (2020-2022)	Sanja Medenica , Božidarka Rakočević, Igor Galić, Danijela Vujošević, Darinka Marković Institute for Public Health of Montenegro, Podgorica, Montenegro
2. 9:53-9:56	Work of the PHI Center for Public Health - Bitola, North Macedonia during the COVID-19 pandemic (2020-2022)	Svetlana Popovska Kljuseva¹ , Vlatko Poposki ¹ , Jovan Todorovski ¹ , Jasmina Nikolovska ¹ , Marjan Veljanovski ¹ , Goran Kuzevski ² ¹ PHI Center for Public Health - Bitola, Republic of North Macedonia ² PHI Center for Public Health - Prilep, Republic of North Macedonia
3. 9:56-9:59	Effectiveness of Vaccination in Preventing COVID-19: A Community Study Comparing Four Vaccines	Zoran Kokic¹ , Predrag Kon ² , Olgica Djurkovic Djakovic ³ ¹ Community Health Centre Voždovac, Belgrade, Serbia ² Belgrade City Institute of Public Health, Belgrade, Serbia ³ Institute for Medical Research, University of Belgrade, Serbia

<p>4. 9:59-10:02</p>	<p>Predictors of ignoring news about COVID-19 among the vaccinated people in Serbia</p>	<p>Tatjana Gazibara¹, Jelena Dotlić^{2,3}, Marija Milić^{4,5}, Smiljana Cvjetković⁶, Vida Jeremić Stojković⁶, Nataša Maksimović¹, Maja Sekulić⁵, Verica Jovanović⁵ ¹ Institute of Epidemiology, Faculty of Medicine, University of Belgrade, Serbia ² Clinic for Obstetrics and Gynecology, Clinical Center of Serbia, Belgrade, Serbia ³ Faculty of Medicine, University of Belgrade, Serbia ⁴ Department of Epidemiology, Faculty of Medicine, University of Pristina temporarily seated in Kosovska Mitrovica, Serbia ⁵ Institute of Public Health of Serbia, Belgrade, Serbia ⁶ Department of Humanities, Faculty of Medicine, University of Belgrade, Serbia</p>
<p>5. 10:02-10:05</p>	<p>Clinical picture of Covid-19 patients after vaccination infected with the Covid-19 virus</p>	<p>Selma Habibović¹, Snezana Ribis², Irfan Ćorović³, Ahmo Habibović⁴, Majda Iković⁵, Aleksandra Ilić⁶ ¹ Department of Microbiology, Public Health Institute Novi Pazar, Serbia, ² Department of Microbiology, University Clinical Center Kragujevac, Serbia, ³ Department of Internal diseases, General Hospital Novi Pazar, Serbia ⁴ Department of Radiology, General Hospital Novi Pazar, Serbia ¹ Department of Social Medicine, Public Health Institute Novi Pazar, Serbia ⁵ Institute of Preventive Medicine, Faculty of Medicine, University of Pristina in Kosovska Mitrovica, Serbia</p>
<p>6. 10:05-10:08</p>	<p>Injuries in Autonomous province of Vojvodina: situational analysis of the problem</p>	<p>Smiljana Rajčević^{1,3}, Ivana Radić^{2,3}, Mirjana Štrbac³, Sonja Šušnjević^{2,3}, Tatjana Pustahija^{1,3}, Vladimir Vuković^{1,3}, Tihomir Dugandžija^{1,4} ¹ Department of Epidemiology, University of Novi Sad, Faculty of Medicine, Novi Sad, Serbia ² Department of Social Medicine and Health Statistics with Informatic, Faculty of Medicine, Novi Sad, Serbia ³ Institute of Public Health of Vojvodina, Novi Sad, Serbia ⁴ Oncology Institute of Vojvodina, Sremska Kamenica, Serbia</p>

<p>7. 10:08-10:11</p>	<p>Seroconversion after post-exposure prophylaxis against rabies via reduced Essen protocol in the population of the Republic of Serbia</p>	<p>Dragana Mijatović¹, Pavle Banović^{2,3}, Verica Simin⁴, Srđan Stankov⁴, Milan Avramov⁵, Ivana Bogdan⁴, Nenad Vranješ¹ ¹ Department for Research & Monitoring of Rabies & Other Zoonoses, Pasteur Institute Novi Sad, Serbia. ² Department of Prevention of Rabies and Other Infectious Diseases, Pasteur Institute Novi Sad, Serbia. ³ Department of Microbiology with Parasitology and Immunology, Faculty of Medicine in Novi Sad, University of Novi Sad, Serbia. ⁴ National Reference Laboratory for Rabies, Department of Microbiology, Pasteur Institute Novi Sad, Serbia. ⁵ Faculty of Medicine in Novi Sad, University of Novi Sad, Serbia</p>
<p>8. 10:11-10:14</p>	<p>Epidemiological characteristics of Leptospirosis in Montenegro for the period from 2011-2022</p>	<p>Božidarka Rakočević, Sanja Medenica, Darinka Marković, Ljubica Terić, Danijela Rajković Institute for Public Health of Montenegro Podgorica, Montenegro</p>
<p>9. 10:14-10:17</p>	<p>Factors associated with negative treatment Outcomes of Child and Adolescent Tuberculosis in Serbia (2005-2016)</p>	<p>Maja Stosic, Danijela Simic, Verica Jovanovic, Violeta Rakic Public Health Institute of Serbia, Belgrade, Serbia</p>
<p>10. 10:17-10:20</p>	<p>Tuberculosis as a Public Health problem in the Republic of North Macedonia</p>	<p>Hristina Vasilevska¹, A. Stamenova², M. Sojchevska² ¹ Center for Public Health, Bitola, Republic of North Macedonia ² St. Cyril and Methodius University in Skopje; Faculty of Medicine-Skopje, Institute of Social Medicine, Republic of North Macedonia</p>
<p>11. 10:20-10:23</p>	<p>Mpox in Serbia – What do we know now?</p>	<p>Petar Đurić^{1,2}, Verica Jovanović¹, Dragana Plavša¹, Mitra Drakulović¹, Aleksandar Medarević¹, Uroš Rakić¹, Nana Mebonia² ¹ Institute of Public Health of Serbia, Belgrade, Serbia ² Mediterranean and Black Sea Programme for Intervention Epidemiology Training (MediPIET) – ECDC</p>
<p>12. 10:23-10:26</p>	<p>Late presenters in newly diagnosed HIV infections in Serbia 2012-2021</p>	<p>Zoran Milosavljević, Danijela Simić Institute of Public Health of Serbia, Belgrade, Serbia</p>
<p>13. 10:26-10:29</p>	<p>Incidence of Syphilis on the territory of Novi Sad, Serbia, in the period from 2020 to 2022</p>	<p>Ivona Martinović, Milica Devrnja, Dušan Petrović Institute of Public Health of Vojvodina, Novi Sad, Serbia</p>

<p>14. 10:29-10:32</p>	<p>Outbreaks of Infectious Diseases in the population of Belgrade, 2012-2022</p>	<p>Slavica Maris¹, Sonja Giljača¹, Vladimir Risimović¹, Zorica Tanasijević² ¹ Institute of Public Health Belgrade, Serbia ² Primary health care center „Dr Milutin Ivković“ Palilula, Belgrade, Serbia</p>
<p>15. 10:32-10:35</p>	<p>Review of the Food poisoning Epidemic Salmonellosis</p>	<p>Ivana Jančićević, Jelena Ćirić Institute for Public Health Niš, Serbia</p>
<p>16. 10:45-10:48</p>	<p>West Nile virus infection in population of Nišava district, 2012-2021</p>	<p>Jovanović Marko¹, Kocić Biljana^{1,2}, Rančić Nataša^{1,2} ¹Institute of Public Health Niš ²Medical Faculty Niš, University of Niš, Serbia</p>



	SESSION: THEORETICAL AND PRACTICAL PROBLEMS OF NON- COMMUNICABLE DISEASES	Thursday 28. 09. 2023. Faculty of Medicine Niš, Annex, A1
	Oral presentation	
1. 15:00-15:10	Malignant tumors mortality in Serbia and Europe	Dragan Miljus , Snezana Zivkovic Perisic Institute of Public Health of Serbia, Belgrade, Serbia
2. 15:10-15:20	Importance of detection of Sentinel Lymph Node in Patients with Breast Cancer and Melanoma	Filip Veličković^{1,2} , Marina Vlajković ^{1,2} , Miloš Stević ^{1,2} , Tamara Anđelković ^{1,2} , Nina Topić ¹ , Sanja Veličković ³ ¹ University Clinical Center Niš, Center of Nuclear Medicine, Niš, Serbia , ² University of Niš, Faculty of Medicine, Niš, Serbia ³ University Clinical Center Niš, Clinic of Hematology, Alergology and Immunology, Niš, Serbia
	Poster presentation	
1. 15:20-15:23	Health status of women in the Republic of Serbia in the period 2001-2020. year-a brief overview of the most common causes of illness, death, and screening coverage	Olivera Ninkovic , Verica Jovanovic, Petar Djuric, Milena Vasic Institute of Public Health of Serbia, Belgrade, Serbia



<p>2. 15:23-15:26</p>	<p>Epidemiological characteristics of the Malignant Neoplasms in the Sumadija District (1999-2020)</p>	<p>Ognjen Djordjevic¹, Gordana Djordjevic¹, Dejana Rakic², Svetlana Radevic³, Jovana Radovanovic⁴, Viktor Selakovic⁴, Nada Milovanovic⁵, Dragana Andric⁶, Olgica Mihaljevic⁷, Marija Sekulic⁸, Gordana Gajovic⁹</p> <p>¹ Department of Epidemiology, Faculty of Medical Sciences, University of Kragujevac, Serbia ² Department of Gynecology and obstetrics, Faculty of Medical Sciences, University of Kragujevac, Serbia ³ Department of Social Medicine, Faculty of Medical Sciences, University of Kragujevac, Serbia ⁴ Faculty of Medical Sciences, University of Kragujevac, Serbia ⁵ Zastava Institute for Workers' Health Protection, Kragujevac, Serbia ⁶ University Clinical Centre Kragujevac, Kragujevac, Serbia ⁷ Department of Pathophysiology, Faculty of Medical Sciences, University of Kragujevac, Serbia ⁸ Department of Hygiene and Ecology, Faculty of Medical Sciences, University of Kragujevac, Serbia ⁹ Health center Arandjelovac, Serbia</p>
<p>3. 15:26-15:29</p>	<p>Incidence and mortality of Breast Cancer in the Region of Sumadija and Western Serbia</p>	<p>Gordana Djordjevic¹, Ognjen Djordjevic¹, Dejana Rakic², Snezana Radovanovic³, Jovana Radovanovic⁴, Viktor Selakovic⁴, Nada Milovanovic⁵, Dragana Andric⁶, Slavica Djordjevic^{4,7}</p> <p>¹ Department of Epidemiology, Faculty of Medical Sciences, University of Kragujevac, Serbia ² Department of Gynecology and obstetrics, Faculty of Medical Sciences, University of Kragujevac, Serbia ³ Department of Social Medicine, Faculty of Medical Sciences, University of Kragujevac, Serbia ⁴ Faculty of Medical Sciences, University of Kragujevac, Serbia ⁵ Zastava Institute for Workers' Health Protection, Kragujevac, Serbia ⁶ University Clinical Centre Kragujevac, Kragujevac, Serbia ⁷ Department of the High School of Health, Academy of Applied Studies Belgrade, Belgrade, Serbia</p>

<p>4. 15:29-15:32</p>	<p>Breast carcinoma in Srem county- epidemiological characteristics in the period 2013-2020</p>	<p>Jasmina Jandrić Kočić¹, Željko Kočić², Marija Lazarević¹ ¹ Institute of Public Health Sremska Mitrovica, Serbia ² General Hospital Sremska Mitrovica, Serbia</p>
<p>5. 15:32-15:35</p>	<p>Incidence and mortality of Cervical Cancer in the Region of Sumadija and Western Serbia</p>	<p>Sekulić Marija¹, Joksimović Stefan², Petrović Ivica³, Šorak Marija⁴, Đonović Nela¹, Vasiljević Dragan¹, Stajić Dalibor¹, Stepović Miloš⁵ ¹ University of Kragujevac, Department of Hygiene and ecology, Faculty of Medical Sciences, Kragujevac, Serbia ² Surgical Oncology Clinic, Institute for Oncology and Radiology of Serbia, Belgrade, Serbia ³ University of Kragujevac, Department of Patophysiology, Faculty of Medical Sciences, Kragujevac, Serbia ⁴ University of Kragujevac, Faculty of Medical Sciences, Department of Gynecology and obstetrics, Kragujevac, Serbia ⁵ University of Kragujevac, Department of Anatomy, Faculty of Medical Sciences, Kragujevac, Serbia</p>
<p>6. 15:35-15:38</p>	<p>Frequency of oncogenic types of HPV infection among female students of Belgrade University in a period of 10 months</p>	<p>Ivan Čukić, Sanja Dimitrijević, Marija Obradović, Marijana Pešić Institute for Student's Healthcare of Belgrade, Serbia</p>
<p>7. 15:38-15:41</p>	<p>Knowledge about Cervical Cancer and Awareness of Human Papilloma Virus Infection and the HPV Vaccine among Female Students</p>	<p>Mirko Ilić¹, Biljana Kocić^{1,2}, Nataša Rančić^{1,2} ¹ Institute for Public Health Niš, Serbia ² University of Niš, Faculty of Medicine Niš, Serbia</p>
<p>8. 15:41-15:44</p>	<p>Ovarian Cancer incidence in Serbia</p>	<p>Dragan Miljus, Snezana Zivkovic Perisic Institute of Public Health of Serbia, Belgrade, Serbia</p>
<p>9. 15:44-15:47</p>	<p>Smoking and Passive Smoking as Risk Factors for Development Lung Cancer</p>	<p>Ljubica Dimitrievska¹, Zafirova B. ¹, Pavlovska I. ¹, Lazovska L. ² ¹ Institute of Epidemiology and Biostatistics with Medical Informatics, Medical Faculty, Skopje, Republic of North Macedonia ² PHI Specialized Hospital for Geriatric and Palliative Medicine 13th November, Skopje, Republic of North Macedonia</p>
<p>10. 15:47-15:50</p>	<p>Behavioral and Metabolic risk factors in patients with diagnosed Acute Coronary Syndrome in Montenegro</p>	<p>Aleksandra Nikolić Jegdić, MD, Dragan Likić, MD, Branko Dujović, Bcc.Sci Institute for Public Health of Montenegro, Podgorica, Montenegro</p>

<p>11. 15:50-15:53</p>	<p>Quality of life in subjects suffering from chronic post-traumatic stress disorder</p>	<p>Maja Simonović^{1,2}, Nikola M. Stojanović³, Tatjana Milenković¹ ¹ Department of Psychiatry, Faculty of Medicine, University of Niš, Serbia ² Center for Mental Health Protection, University Clinical Center Niš, Serbia ³ Department of Physiology, Faculty of Medicine, University of Niš, Serbia</p>
<p>12. 15:53-15:56</p>	<p>The Influence of Psychosocial Working Conditions on the Health and Well-Being of Primary School Teachers</p>	<p>Ivana Ilić^{1,2}, Jovica Jovanović^{1,2}, Anita Novaković², Marija Pavlović² ¹ University of Niš, Faculty of Medicine Niš, Serbia ² Institute for Occupational Safety and Health Niš, Serbia</p>
<p>13. 15:56-15:59</p>	<p>Work Ability after the Occupational Injuries</p>	<p>Ivana Ilić^{1,2}, Jovica Jovanović^{1,2}, Marija Pavlović² ¹ University of Niš, Serbia Faculty of Medicine Niš, Serbia ² Institute for Occupational Safety and Health Niš, Serbia</p>
<p>14. 15:59-16:02</p>	<p>Influence of the burnout syndrome on the quality of life in professional private security employees in Central Serbia</p>	<p>Veljković Dejan¹, Milovanović Slobodanka², Kulić Ljiljana³ ¹ Ministry of Internal Affairs, Gendarmerie Detachment in Kraljevo, Serbia ² Institute for Health Protection of Serbian Railways Employees, Niš, Serbia ³ University of Prishtina, Faculty of Medicine, Kosovska Mitrovica, Serbia</p>
<p>15. 16:02-16:05</p>	<p>Analysis of diabetes mortality rate among older adults in Serbia and surrounding countries</p>	<p>Aleksandar Jovanović¹, Ana Kundalić¹, Predrag Džodić¹, Aleksandra Catić-Dorđević¹, Dušanka Krajnović². ¹ University of Nis, Faculty of Medicine, Department of Pharmacy, Nis, Serbia. ² University of Belgrade, Faculty of Pharmacy, Department of Social pharmacy and pharmaceutical legislation, Belgrade, Serbia</p>



SESSION: EXPERIENCES OF IMPLEMENTING HEALTH EDUCATION IN THE COMMUNITY		Wednesday 27. 09. 2023. Faculty of Medicine Niš, Annex, A2
Invited lecture		
1. 9:00-09:30	The one health approach supports global health	Prof. dr Verica Jovanović , Institute of Public Health of Serbia "Dr Milan Jovanovic Batut" Belgrade, Serbia
2. 09:30-10:00	Mental health, lifestyle, and wellbeing in 8 to 11-year old children	Prof. Mihela Erjavec , Bangor, Wales, United Kingdom
3. 10:00-10:30	Networks as the way to the governance of the hospital evolution	Gianfranco Damiani , Università Cattolica del Sacro Cuore. Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome, Italy
3. 10:30-11:00	Health literacy as a global health challenge	Prof. dr Aleksandra Jović Vraneš , Department of Social Medicine and Public Health Faculty of Medicine, University of Belgrade, Serbia
Oral presentation		
1. 10:30- 10:37	Knowledge, attitudes, and behavior of parents and health care workers related to immunization against human papillomavirus	Katarina Boričić¹ , Mirjana Tošić ¹ , Zorka Zeba ¹ , Nevena Milošević ¹ ¹ Institute of Public Health of Serbia "Dr Milan Jovanović Batut"
2. 11:37-10:44	Planetary health impact of antibiotics	Olga Horvat¹ , Zorana Kovačević ² ¹ Faculty of Medicine, Department of Pharmacology Toxicology and Clinical Pharmacology, University of Novi Sad, Novi Sad, Serbia ² Faculty of Agriculture, Department of Veterinary Medicine, University of Novi Sad, Novi Sad, Serbia
3. 10:44- 10:51	Trust in health information sources in serbia: opinion of public health practitioners	Aleksandar Stevanović^{1,2} , Stefan Mandić-Rajčević ^{1,2} , ¹ Laboratory for Infodemiology and Infodemic Management, Institute of Social Medicine, Faculty of Medicine, University of Belgrade ² Center – School of Public Health and Health Management, Faculty of Medicine, University of Belgrade

<p>4. 10:58- 11:05</p>	<p>The obesity epidemic – old and new public health challenges</p>	<p>Svetlana Stojkov^{1,2}, Dragana Stojiljković^{1,3}, Jasmina Arsić¹, Jovana Franeta⁴, Jovan Javorac^{5,6}, Dejan Živanović⁵ ¹ Faculty of Pharmacy, University of Business Academy, Novi Sad, Serbia, ² College of Vocational Studies for the Education of Preschool Teachers and Sports Trainers, Subotica 24000, Serbia ³ Dr Max Pharmacy, Belgrade, Serbia ⁴ Veterinary institute Subotica doo a LABIANA company, Subotica , Serbia, Terrassa, Barcelona, Spain ⁵ Faculty of Medicine, University of Novi Sad, Novi Sad, Serbia ⁶ Institute for Pulmonary Diseases of Vojvodina, Sremska Kamenica, Serbia</p>
<p>5. 11:05- 11:12</p>	<p>Unmet healthcare needs of elderly people in serbia</p>	<p>Čanković^{1,2}, Nataša Dragnić², Vesna Mijatović Jovanović^{1,2}, Dušan Čanković^{1,2}, Sonja Šušnjević^{1,2}, Ivana Radić^{1,2}, Tanja Tomašević^{1,2}, Dragana Milijašević^{1,2}, Tatjana Tamaš^{1,3} ¹ University of Novi Sad, Faculty of Medicine, Novi Sad, Serbia ² Institute of Public Health of Vojvodina, Novi Sad, Serbia ³ Institute of Oncology of Vojvodina, Sremska Kamenica, Serbia</p>
<p>Poster presentation</p>		
<p>1. 11:12- 11:15</p>	<p>The role and importance of social support and provision of care for adult residents</p>	<p>Milošević Jovana, ¹Mirković M., ¹Đurić S., ¹Ilić D., ^{1,2}Milošević N., ^{1,3}Stojanović-Tasić M., ^{1,3}Novaković E., ^{1,4}Antonijević A., ¹Ilić A. ¹Faculty of Medicine, University of Pristina-Kosovska Mitrovica ²Clinical-hospital center Pristina-Gracanica ³Clinic for Psychiatric Diseases "Dr Laza Lazarevic" ⁴Institute for Public Health Kosovska Mitrovica, Serbia</p>
<p>2. 11:15- 11:18</p>	<p>The analysis of mortality due to type 2 diabetes (t2d) by sex and age in the city of belgrade, serbia 2017-2021</p>	<p>Andrić A¹, Stefanović N¹, Tamburkovski G¹, Mladenović Janković S¹ ¹ Institute of Public Health Belgrade, Serbia</p>
<p>3. 11:18- 11:21</p>	<p>Changes in capacity provision in general hospitals in the province of vojvodina in the period 2013-2022</p>	<p>Tanja Tomašević^{1,2}, Vesna Mijatović Jovanović^{1,2}, Sonja Čanković^{1,2}, Snežana Ukropina^{1,2}, Sonja Šušnjević^{1,2}, Dragana Milijašević^{1,2}, Tatjana Pustahija^{1,2} ¹ University of Novi Sad, Faculty of Medicine, Novi Sad, Serbia ² Institute of Public Health of Vojvodina, Novi Sad, Serbia</p>

SESSION: HEALTH EDUCATION IN YOUTH POPULATION		Wednesday 27. 09. 2023. Faculty of Medicine Niš, Annex, A2
Invited lecture		
1. 12:00-12:30	Sexual health and assessment of cervical cancer screening use in women of reproductive age	Prof. dr Ivana Simić Vukomanović , Department of Social Medicine and Public Health Faculty of Medical Sciences, University of Kragujevac, Serbia
2. 12:30-13:00	A paradigm shift in prevention: the concept of „early prevention“	Dr Matej Košir , Institute for Research and Development „Utrip“, Slovenia
Oral presentation		
1. 13:00-13:07	The prevalence of cyberbullying among school-aged children in Serbia	Mirjana Tošić¹ , Katarina Boričić ¹ , Ivana Grubor ¹ ¹ Institute of Public Health of Serbia “Dr Milan Jovanović Batut”
2. 13:07- 13:14	Do mobile phones have a place in medical schools - what do students say?	Petar Đurić¹ , Verica Jovanović ¹ , Ana Vukša ¹ , Danijela Dukić ¹ , Mirjana Živković Šulović ¹ , Aleksandar Stevanović ² ¹ Institute of Public Health of Serbia ‘Dr Milan Jovanović Batut’ ² University of Belgrade, Faculty of Medicine, Institute of Social Medicine
3. 13:14- 13:21	Safe pharmacotherapy during lactation – knowledge support breastfeeding	Aleksandra Catić Đorđević¹ , Olivera Radulović ^{1,2} ¹ Faculty of Medicine, University of Niš, Serbia ² Public Health Institute Nis, Niš, Serbia
4. 13:21-13:28	Methodology of health education in schools in the Republic of Serbia	Roberta Marković^{1,2} , Olivera Radulović ^{1,2} , Ana Stefanović ² , Čedomir Šagrić ² , Aleksandar Višnjić ^{1,2} , Kosta Todorović ^{1,3} ¹ Faculty of Medicine, University of Niš, Serbia ² Public Health Institute Nis, Niš, Serbia ³ Clinic for Dental Medicine Nis. Serbia
5. 13:28- 13:35	Association between Depression and Anxiety Symptoms of University Students in Serbia with Excessive Social Media Use during COVID-19 Pandemic	Snežana Miljković¹ , Tamara Naumović ² , Tamara Jovanović ^{1,3} , Roberta Marković ^{1,3} , Aleksandar Višnjić ^{1,3} ¹ Faculty of Medicine, University of Niš, Niš, Serbia ² Institute of Public Health of Serbia, Belgrade, Serbia ³ Institute of Public Health of Niš, Niš, Serbia
6. 13:35-13:42	Health education in youth populations: strategies, challenges, and impacts	Marina Kostic Toplica Academy of Applied Studies, Prokuplje, Serbia

	Poster presentation	
1. 13:42-13:45	Health education of youth during the covid epidemic, examples from practice of the institute for students' healthcare of belgrade	Ivan Cukuc¹ , Marija Obradovic ¹ , Sanja Dimitrijevic ¹ , Marijana Pesic ¹ ¹ Institute for Students' Healthcare of Belgrade
2. 13:45- 13:48	Adolescents' addiction in the city of Novi Sad from using social media and gaming	Čanković Dušan^{1,2} , Tamaš Tatjana ^{1,3} , Čanković Sonja ^{1,2} , Ukropina Snežana ^{1,2} , Balać Dragana ^{1,2} ¹ University of Novi Sad, Medical Faculty ² Institut of Public Health of Vojvodina ³ Oncology Institute of Vojvodina, Serbia
3. 13:48- 13:51	Breast cancer mortality rate for the territory of Pirot municipality- social medical aspect	Slavica Ćirić Pejčić General Hospital Pirot, Serbia



	SESSION: APPLICATION OF INFORMATION AND COMMUNICATION TOOLS IN THE HEALTH CARE SYSTEM	Wednesday 27. 09. 2023. Faculty of Medicine Niš, Annex, A2
	Invited lecture	
14:30-15:00	Key aspects and trends in internet addiction research: Novel insights from the text mining of PubMed abstracts	Assistant prof. dr Kıvanç Kök , Istanbul Medipol University, Istanbul, Turkey
2. 15:00-15:30	Meta-analysis and meta-research: two sides of the same coin	Prof. Nataša Milić, Nina Rajović , University of Belgrade, Faculty of Medicine, Serbia
3. 15:30-16:00	Useful tools in meta-analysis	Assistant prof. Aleksandra Ignjatović , University of Niš, Faculty of Medicine, Institute of Public Health Niš, Serbia,
	Oral presentations	
16.30-16:10	Sample size calculation for the 2-independent sample t-test using the G*power software	Dragan Bogdanović¹, Miodrag Stojanović², Zoran Milošević², Aleksandra Ignjatović², Marija Anđelković Apostolović² ¹ State University of Novi Pazar, ² University of Niš Faculty of Medicine
16.10-16:20	Comparative analysis of mortality rates from infectious diseases in Belgrade published by the secretariat for administration/sector for statistics and by the City institute of public health of Belgrade in the period 1995 – 2021.	Zoran Kokić¹, Branka Mihailović Kokić², ¹ Primary health care centre „Vozdovac” ² Clinical Hospital Center “Zvezdara”
16.30-16:40	Public health utility of cause of death data	Marija Anđelković Apostolović¹, Dragan Bogdanović², Miodrag Stojanović¹, Zoran Milošević¹, Aleksandra Ignjatović¹ ¹ University of Niš Faculty of Medicine ² State University of Novi Pazar,



55th DAYS OF PREVENTIVE MEDICINE – INTERNATIONAL CONGRESS

Closing ceremony	29.09.2023. Friday Institute of Public Health - amphitheater 11:00-13:00. All participants
Congress evaluation	Prof. dr Branislava Kocić, Institute of Public Health, University of Niš Medical Faculty. Serbia
Conclusions	Prof. dr Miodrag Stojanović, Acting director Institute of Public Health, University of Niš Medical Faculty. Serbia

*Institute of Public Health -amphitheater at 50 Dr Zoran Đinđić Boulevard / III floor.

