

119 YEARS OF PASTEUR INSTITUTE NIŠ
119 ГОДИНА ПАСТЕРОВОГ ЗАВОДА У НИШУ

53 Days of Preventive Medicine International Congress

53. Дани превентивне медицине
међународни конгрес



communities
in
focus

24-27. September 2019.
Niš, Serbia

Endorsed by:
У организацији:



Public Health Institute Niš
Институт за јавно здравље Ниш



Faculty of Medicine,
University of Niš
Медицински факултет
Универзитета у Нишу



Serbian Medical Society, Niš
Градска подружница Српског
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PROGRAMME
OF THE 53rd DAYS OF PREVENTIVE
MEDICINE

24-27. SEPTEMBER 2019.

NIŠ, SERBIA

Under the patronage of

**Ministry of Education, Science and Technological
Development of the Republic of Serbia**

Ministry of Health of the Republic of Serbia





MAIN TOPICS

- **Promoting health in family and society**
- **Public Health today**
- **Informatics in the health system**
- **Current parasitosis**
- **Microbiology today**
- **Nutrition and Health**
- **Environment and health**
- **Theoretical and practical problems of communicable diseases**
- **Theoretical and practical problems of non-communicable diseases**

The Congress is accredited (153-02-1413/2019-01. A-1-1174/19 20.05.2019.) 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 |



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CONGRESS SCHEDULE

| | | | |
|--------------|-------------|---|--|
| Day 1 | 24/09/2019 | Medical Faculty Niš - MAIN HALL | |
| | 19:00-19:30 | Opening ceremony | |
| | 19:30-20:00 | Plenary session | |
| | 20:00-22:00 | Welcome Party | |
| Day 2 | 25/09/2019 | Medical Faculty Niš - MAIN HALL | 25/09/2019 Medical Faculty Niš - A1 |
| | 9:00-9:40 | Promoting health in family and society | 9:00-11:15 Microbiology today |
| | 9:40-10:40 | Public health today | |
| | 10:40-11:15 | Informatics in the health system | |
| | 11:15-11:30 | Coffee break | 11:15-11:30 Coffee break |
| | 11:30-12:15 | Community in focus | 11:30-13:00 Oral presentations |
| | 12:15-14:15 | ROUND TABLE - Community in focus | 13:00-13:30 Poster presentations |
| | 14:15-14:45 | Lunch break | 13:30-13:45 Sponsored lecture |
| | 14:45-15:45 | Oral presentations | 14:15-14:45 Lunch break |
| | 15:45-18:00 | Poster presentations | 14:45-15:05 Current parasitosis and fungal infections |
| | | | 15:05-17:05 Oral and poster presentations |
| | | | 17:05-18:05 |
| | 25/09/2019 | Public Health Institute Niš - MAIN HALL | |
| | 20:00-20:30 | Movie "Alice in Wonderland" based on inclusive school program | 20:00-22:30 Museum of Health Culture OPENING HOURS |
| | 20:30-22:30 | Cocktail (Student Center Niš caffe) | |

| Day 3 | 26/09/2019 | Medical Faculty Niš - A1 | 26/09/2019 | Medical Faculty Niš - A2 |
|--------------|-------------|--|-------------|-------------------------------|
| | 9:00-10:00 | Theoretical and practical problems of communicable diseases | 9:00-10:00 | Nutrition and health |
| | 10:00-11:15 | Oral presentations | 10:00-11:00 | Oral presentations |
| | 11:15-11:30 | Coffee break | 11:15-11:30 | Coffee break |
| | 11:30-14:15 | Poster presentations | 11:30-14:15 | Poster presentations |
| | 14:15-14:45 | Lunch break | 14:15-14:45 | Lunch break |
| | 14:45-16:45 | Theoretical and practical problems of non-communicable diseases | 14:45-15:45 | Environment and health |
| | 16:45-18:00 | Poster presentations | 15:45-18:00 | Oral and poster presentations |
| | 20:00-24:00 | Gala Dinner - "Bolji Život 2" restaurant | | |

| Day 4 | 27/09/2019 | Institute of Public Health Niš - Main Hall |
|--------------|-------------|--|
| | 11:00-12:00 | Closing ceremony |
| | | Final remarks |
| | 12:00-13:00 | Congress evaluation |
| | | Concluding speeches |



Tuesday 24. 09. 2019.

Faculty of Medicine Niš annex building, Main hall

19:00 – 19:30

OPENING CEREMONY

WELCOME SPEECHES

ARTISTIC PROGRAMME

19:30 – 20:00 Plenary session:

**ENGAGING ADOLESCENTS IN HEALTH
PROMOTION**

Associate Professor Luca Rossi,

Head of the International Affairs, Istituto Superiore
di Sanità, Roma, Italy

20:00 – 22:00 WELCOME PARTY



SESSION: PUBLIC HEALTH TODAY

**SESSION: PROMOTING HEALTH IN
FAMILY AND SOCIETY**

**SESSION: INFORMATICS IN THE HEALTH
SYSTEM**

SESSION: COMMUNITY IN FOCUS

Wednesday 25. 09. 2019. 9.00 – 18.00

Faculty of Medicine Niš annexe building, Main hall

ROUND TABLE: COMMUNITY IN FOCUS

Wednesday 25. 09. 2019. 12:15-14:00

Faculty of Medicine Niš annexe building, Main hall



SESSION: PROMOTING HEALTH IN FAMILY AND SOCIETY

INVITED LECTURES

1. USING BEHAVIOURAL NUDGES TO IMPROVE CHILDREN'S FOOD CHOICES AT SCHOOL

Mihela Erjevec

School of Psychology, University of Wales, Bangor

2. PROMOTION OF HEALTH AND HEALTHY LIFESTYLES IN THE COMMUNITY

Olja Nićiforović Šurković

Institute of Public Health of Vojvodina, Medical Faculty Novi Sad, University of Novi Sad

SESSION: PUBLIC HEALTH TODAY

3. PUBLIC HEALTH PRACTICE IN SERBIA AND NEW PUBLIC HEALTH CHALLENGES IN THE 21ST CENTURY

Verica Jovanovic

Institute of Public Health Serbia, Belgrade

4. NATIONAL ACCOUNT OF HEALTH WORKERS FOR BETTER POLICY PLANNING AND DECISION MAKING

Milena Šantrić Milićević

Faculty of Medicine, Belgrade, Serbia.

5. PUBLIC HEALTH IN THE COMMUNITY IN REPUBLIKA SRPSKA

Biljana Mijović

Faculty of Medicine, University of East Sarajevo, Republic of Srpska, Bosnia and Hercegovina.



6. SERBIA AND THE THIRD HEALTH PROGRAM OF THE EUROPEAN COMMISSION (2014-2020)

Milena Vasic

Institute of Public Health of Serbia

SESSION: INFORMATICS IN THE HEALTH SYSTEM

7. ELECTRONIC HEALTH DOCUMENTATION - BENEFIT OF THE HEALTH SYSTEM

Zoran Milošević

Institute of Public Health, Medical Faculty Niš,
University of Niš

8. PREDICTIVE MODELS – PROCESS OF DEVELOPMENT AND VALIDATION

Aleksandra Ignjatovic

Institute of Public Health, Medical Faculty Niš,
University of Niš

COFFEE BREAK: 11.15 – 11.30

SESSION: COMMUNITY IN FOCUS

1. DATA-DRIVEN DECISION MAKING AND STAKEHOLDERS INVOLVEMENT IN PUBLIC HEALTH. A FASCINATING CHALLENGE FOR A SUSTAINABLE DEVELOPMENT

Gianfranco Damiani,

Catholic University of the Sacred Heart, Department
of Public Health, Rome, Italy



2. DEVELOPMENT OF PUBLIC HEALTH POLICIES AT THE LOCAL LEVEL IN SERBIA

Jasmina Tanasić

Standing Conference of Towns and Municipalities,
Belgrade, Serbia

12:15 - 14:00 ROUND TABLE: COMMUNITY IN FOCUS

14:15 – 14:45 LUNCH BREAK

14:45 – 15:45 ORAL PRESENTATIONS:

1. COMMUNITY-BASED PARTICIPATORY RESEARCH TO ENGAGE DISADVANTAGED COMMUNITIES: PRELIMINARY EVIDENCE FROM A SYSTEMATIC REVIEW

Valentina Pettinicchio¹, Riccardi M.T.¹, Di Pumpo M.¹, Damiani G.²

¹Local Health Unit Rome

²Catholic University of the Sacred Heart,
Department of Public Health, Rome, Italy

2. UNDERREPORTING OF EXTERNAL CAUSE IN MONTENEGRO HOSPITAL DISCHARGE DATABASE, DATA FOR 2018 YEAR

Mirjana Nedović-Vuković¹, Terzić N.¹, Palibrk M.¹, Jakšić M.²

¹Centre for Health System Development, Institute of Public Health of Montenegro

²Clinical Centre of Montenegro



3. DEATH CERTIFICATION ERRORS AND THE EFFECT ON MORTALITY STATISTICS

Marija Anđelković Apostolović^{1,2}, Ignjatović A.^{1,2},
Stević S.¹, Milošević Z.^{1,2}, Stojanović M.^{1,2}

¹Public Health Institute Niš, Serbia

²Medical Faculty, University of Niš

4. RELATIONSHIPS AMONG SLEEP PROBLEMS, DEPRESSION, AND ANXIETY IN UNIVERSITY STUDENTS

Aleksandar Višnjić^{1,2}, Radulović O.^{1,2}, Marković
R.^{1,2}, Jovanović T.^{1,2}, Bulatović K.²

¹Medical Faculty, University of Niš

²Public Health Institute Niš, Serbia

5. ELECTRONIC HEALTH RECORD AND INTEGRATED HEALTH INFORMATION SYSTEM IN THE FUNCTION OF IMPROVING THE QUALITY OF THE NOTIFICATION SYSTEM FOR INFECTIOUS DISEASES

Zoran Kokić

Primary health care centre “Voždovac”

6. GOOGLE ANDROID APPLICATION ”ZAUSTAVITE RAK”

Darko Tešmanović

Dom zdravlja “Dr Milenko Marin” Loznica



15:45 – 18:00 POSTER PRESENTATIONS:

SESSION: PROMOTING HEALTH IN FAMILY AND SOCIETY

SESSION: PUBLIC HEALTH TODAY

SESSION: INFORMATICS IN THE HEALTH SYSTEM

1. FREQUENCY OF SMOKING AND ATTITUDES IN CONNECTION WITH QUITTING SMOKING OF MEDICAL STUDENTS

Momcilo Mirkovic, Djuric S., Milosevic J., Ilic A., Ilic D., Veljkovic D.

Department of Preventive Medicine, Faculty of Medicine Pristina-Kosovska Mitrovica

2. SMOKING PREVENTION THROUGH ASSESSMENT OF HABITS, KNOWLEDGE AND ATTITUDES TO SMOKING IN POPULATION OF ADOLESCENTS

Svetlana Stojkov^{1,2}, Ljubenković N.³, Živanović D.¹, Čamprag Szabo N.¹, Sokolova Lj.¹, Požar H.¹

¹College of vocational studies for the education of preschool teachers and sports trainers, Dept. of biomedical sciences; Subotica, Serbia

²Business Academy University, Faculty of Pharmacy; Novi Sad, Serbia

³Graduate student of College of vocational studies for the education of preschool teachers and sports trainers, Dept. of biomedical sciences; Subotica, Serbia



3. THE IMPORTANCE OF SCREENING METHODS IN THE PREVENTION OF CERVICAL CANCER

Jadranka Đuranović-Miličić¹, Milica B.¹, Đuranović S.²

¹High school of vocational studies for the education of educators and trainers Subotica

²Faculty of Medicine Novi Sad

4. DIETARY HABIT RELATED TO SALTY SNACK CONSUMPTION AMONG URBAN ADOLESCENTS IN SERBIA- CROSS-SECTIONAL STUDY

Jasmina Timic, Sobajic S., Kotur-Stevuljevic K., Krajnovic D.

Faculty of Pharmacy, University of Belgrade, Serbia

5. COMMUNICATION WITH ANABOLIC STEROID USERS – NEW HEALTH CHALLENGES

Marin Bašić¹, Cvetković J.², Mitic D.³, Radulovic O.³

¹Gynaecology and Obstetrics Clinic- Clinical centre Niš

²Clinical hospital centre Gracanica

³Medical Faculty, University of Niš



6. SELF-MEDICATION IN PREGNANT AND BREASTFEEDING WOMEN

Aleksandra Catić-Dorđević¹, Spasić A.¹, Stefanović N.¹, Damnjanović I.¹, Veličković-Radovanović R.^{1,2}, Pavlović D.¹

¹Department of Pharmacy, Faculty of Medicine, University of Nis, Nis, Serbia

²Clinic of Nephrology, Clinical Centre Nis, Nis, Serbia

7. STUDY OF FACTORS INFLUENCING THE PRACTICE OF EXCLUSIVE BREASTFEEDING IN SERBIA

Željka Stamenković, Matejić B., Đikanović B., Bjegović-Mikanović V.

Institute of Social Medicine, Medical Faculty University of Belgrade

8. CHARACTERISTICS OF COMMUNICATION WITH ELDERLY PATIENTS AT THE LEVEL OF GENERAL MEDICINE

Ljilana Pešić¹, Milošević Z²

¹Department of General Medicine, Health-Care Center, Niš

²Medical Faculty, Niš

9. PREDICTORS OF HEALTH PROFESSIONALS JOB SATISFACTION IN NISAVA DISTRICT HEALTH SECTOR

Roberta Marković^{1,2}, Milošević Z.^{1,2}, Ignjatović A.^{1,2}, Radulović O.^{1,2}, Višnjić A.^{1,2}, Stefanović A.², Šagrić Č.²

¹Medical Faculty, University of Niš

²Public Health Institute Niš, Serbia



10. WORK OVERLOAD CONSEQUENCES: ANXIETY AND FREQUENT PSYCHOSOMATIC MANIFESTATIONS OF JOB BURNOUT IN CRITICAL CARE NURSING PROFESSION

Dejan Živanović¹, Javorac J.², Stojkov S.¹

¹College of vocational studies for the education of preschool teachers and sport trainers, Department of biomedical sciences; Subotica, Serbia

²Institute for Pulmonary Diseases of Vojvodina; Sremska Kamenica, Serbia

11. STRESS AS A PROFESSIONAL RISK TO THE HEALTH PROFESSION

Dragan Nikolić¹, Nikolić K.², Višnjić A.^{1,2}

¹Public Health Institute Niš

²The University of Niš, Faculty of Medicine

12. SOCIOECONOMIC INEQUALITIES IN THE USE OF DENTAL HEALTH CARE FOR WOMEN IN SERBIA

Snežana Radovanović^{1,2}, Radević S.², Kocić S.^{1,2}, Djordjevic G.^{1,2}, Vasiljević D.^{1,2}, Ristić G.²

¹Institute for Public Health Kragujevac, Kragujevac, Serbia

²Faculty of Medical Sciences, University of Kragujevac, Kragujevac, Serbia

13. MEDICAL DEVICES INTENDED FOR SELF-MONITORING OF BLOOD GLUCOSE AVAILABLE IN SERBIA

Jelena Jovičić-Bata, Milošević N., Gavarić N., Lalić-Popović M., Pavlović N., Goločorbin-Kon S.

¹University of Novi Sad, Faculty of Medicine, Department of Pharmacy, Novi Sad, Serbia



14. ORIGINAL AND GENERIC DRUGS – HOW MUCH PATIENTS KNOW ABOUT THEM?

Svetlana Stojkov^{1,2}, Knežević A.¹, Gigov S.¹, Jojić N.¹, Lješević Jovanović N.¹

¹Faculty of Pharmacy Novi Sad University Business Academy, Serbia

²College of Vocational Studies for the Education of Preschool Teachers and Sports Trainers, Subotica, Serbia

15. ASTHMA AS THE ROOT CAUSE OF HOSPITALIZATION AT THE KRAGUJEVAC CLINICAL CENTER

Slavica Bukumira¹, Kocić S.^{2,3}, Radovanović S.^{2,3}, Mihailović N.², Antić V.^{4,1}, Lončar S.¹, Vasiljević D.^{2,3}

¹Health Center Kragujevac, Kragujevac, Serbia

²Institute for Public Health Kragujevac, Kragujevac, Serbia

³Faculty of Medical Sciences, University of Kragujevac, Kragujevac, Serbia

⁴Clinical Center Kragujevac, Kragujevac, Serbia



16. EVALUATION OF THE BURDEN OF DIABETES IN SERBIA AND OTHER EUROPEAN COUNTRIES - COMPARISON OF SELECTED HEALTH INDICATORS

Tamara Jovanović^{1,2}, Višnjić A.^{1,2}, Radulović O.^{1,2}, Marković R.^{1,2} Milošević J.³

¹Faculty of Medicine, University of Niš, Serbia

²Institute of Public Health of Niš, Serbia

³The Faculty of Medicine of the University of Prishtina, with a temporary seat in Kosovska Mitrovica

17. MORBILLI AS PUBLIC HEALTH PROBLEM

Marija Stojiljković^{1,3}, Kocić H.², Rančić I.³

¹Pediatric Department of General Hospital Leskovac

²Clinic of Skin and Venereal Diseases, Clinical Center of Nis

³Medical Faculty, University of Nis



SESSION: MICROBIOLOGY TODAY

Wednesday, 25. 09. 2019.

Faculty of Medicine Niš annex, Amphitheater 1.

09:00-11:45

09:00-11:45 INVITED LECTURES

1. CLOSTRIDIUM DIFFICILE INFECTIONS IN THE NETHERLANDS AND EUROPE.

Eduard Kuijper

Leiden University Medical Center, Department of Medical Microbiology, Leiden, the Netherlands

2. MICROBIOLOGICAL DIAGNOSIS OF INFECTIONS CAUSED BY CLOSTRIDIUM DIFFICILE

Predrag Stojanovic

The University of Niš, Faculty of Medicine, Niš, Serbia

Public Health Institute Niš, Serbia

3. CLINICAL INTERVENTION USING PROBIOTIC BIFIDOBACTERIUM STRAINS IN CELIAC DISEASE CHILDREN

Langerholc Tomaž , Maša P., Klemenak M., Di Gioia D., Aloisio I., Cionci Bozzi N., Quagliariello A., Gorenjak M., Mičetić-Turk D.

University of Maribor, Faculty of Agriculture and Life Sciences, Slovenia



4. NEW FEMS INITIATIVES-CHALLENGES AND OPPORTUNITIES FOR MOST TALENTED MICROBIOLOGISTS

Vaso Taleski

FEMS Director of Events and Internationalization

Faculty of Medical Sciences, University „Goce Delchev“, Shtip, Republic of North Macedonia

COFFEE BREAK: 11.15 – 11.30

11:30 – 13:30 ORAL PRESENTATIONS

1. ANTIMICROBIAL SUSCEPTIBILITIES OF HAEMOPHILUS INFLUENZAE ISOLATES IN NORTH MACEDONIA IN 2017-2019.

Krstevska- Kelepurovska E., Krsteva E., Delova A., Nikolovska J.

Center for Public Health – Bitola, Republic of North Macedonia

2. ANTIMICROBIAL SUSCEPTIBILITY OF MULTIRESISTANT GRAM-NEGATIVE BACILLI TO CARBAPENEMS AND PHENOTYPIC DETECTION OF CARBAPENEMASES IN ISOLATES FROM PATIENTS AT THE CLINICAL CENTER NIŠ IN 2017-2018.

Snežana Mladenović-Antić², Kocić B.^{1,2}, Dinić M.¹, Randelović M.N.²

¹The University of Niš, Faculty of Medicine, Niš, Serbia,

²Public Health Institute Niš, Serbia



3. ROC ANALYSIS OF SERUM IGA AND IGG ANTIBODY LEVELS ON THE CHLAMYDIAL MOMP ANTIGEN

Jelena Tošić-Pajić¹, Šorak M.², Sazdanović P.²,
Milovanović D.¹, Ninković V.³, Čukić J.³, Baskić
D.^{1,3}

¹Faculty of Medical Sciences, University of
Kragujevac, Serbia

²Clinical Center Kragujevac, Clinic for Gynecology
and Obstetrics, Kragujevac, Serbia

³Public Health Institute Kragujevac, Kragujevac,
Serbia

4. MULTIPLEX QUANTITATIVE RT PCR TEST FOR DIAGNOSTIC OF BACTERIAL VAGINOSIS

Sonja Atanasievska¹, Ristanović E.¹, Protic-Đokić
V.¹, Nenadić D.²

¹Department of Microbe Genetics and Immunology,
Institute of Microbiology, Military Medical
Academy, Belgrade, Serbia

²Center for Gynecology and Human Reproduction,
Military Medical Academy, Belgrade, Serbia

5. THE CYTOKINE MILIEU IN PATIENT WITH SEROLOGICAL EVIDENCE OF PERSISTENT CHLAMYDIAL INFECTION

Aleksandra Arsovic¹, Odalovic A.¹, Todorovic Z.^{2,3},
Jovanovic D.^{2,3}, Djurdjevic P.^{2,3}, Sazdanovic P.²,
Popovic S.³, Cukic J.⁴, Baskic D.^{3,4}

¹Institute of Medical Microbiology and Immunology,
Medical Faculty, University of Pristina, Kosovska
Mitrovica, Serbia;

²Clinical Center Kragujevac, Kragujevac, Serbia;

³Department of Internal Medicine, Faculty of
Medical Sciences, The University of Kragujevac,
Kragujevac, Serbia;

⁴Public Health Institut Kragujevac, Serbia.



6. THE SIGNIFICANCE OF DERMOSCOPY IN DIAGNOSING OF ACRAL MELANOMA

Kocic H.¹, Jovic A.¹, Popovic D.¹, Zlatanovic Z.¹,
Cekic C.¹, Tiodorovic D.^{1,2}

¹Clinic of Skin and Venereal Diseases, Clinical Center Nis, Nis Serbia¹

²The University of Nis, Faculty of Medicine, Nis Serbia

13:00 – 13:30 POSTER PRESENTATIONS

1. THE ANTIMICROBIAL SUSCEPTIBILITY OF BACTERIA ISOLATED FROM BLOOD CULTURES OF PATIENTS HOSPITALIZED IN CLINICAL CENTER NIŠ

Dinić Marina^{1,2}, Mladenović-Antić S.², Kocić B.^{1,2},
Stanković-Đorđević D.^{1,2}, Đorđević V.^{1,2}, Randelović M.²

¹University of Niš, Faculty of Medicine, Niš, Serbia

²Public Health Institute Niš, Serbia

2. MULTIDRUG RESISTANT NONFERMENTIG GRAM-NEGATIVE BACILLI AS CAUSATIVE AGENTS OF HOSPITAL-ACQUIRED PNEUMONIA IN THE INTENSIVE CARE UNIT

Đorđević Zorana, Folic M., Petrović I.
Clinical Centre, Kragujevac, Serbia

3. ANTIMICROBIAL RESISTANCE OF PSEUDOMONAS AERUGINOSA CAUSATIVE AGENTS OF HOSPITAL-ACQUIRED INFECTIONS IN THE TERTIARY HEALTHCARE FACILITY

Đorđević Zorana, Petrović I.
Clinical Centre, Kragujevac, Serbia



4. VALIDATION OF SWAB SAMPLING

Urška Henigman, Vadnjal S., Biasizzo M.
University of Ljubljana, Veterinary Faculty,
Ljubljana, Slovenija

5. PRESENCE OF STAPHYLOCOCCUS IN THE MUNICIPALITY OF PROBISTIP BETWEEN 2007. AND 2011.

Stojanovski Zoran
P.H.O. Centre for public health-Stip r.u. Probistip, R.
North Macedonia.

6. DERMOSCOPY AS EFFECTIVE AND NON- INVASIVE METHOD IN THE DIAGNOSIS OF INFLAMMATED MOLLUSCUM CONTAGIOSUM

Sladana Cekic¹, Kocic H.¹, Jovic A.¹, Popovic D.¹,
Zlatanovic Z.¹, Todorovic D.^{1,2}

¹Clinic of Skin and Venereal Diseases, Clinical
Center Nis, Nis Serbia

²University of Nis, Faculty of Medicine, Nis Serbia

7. BACTERIOLOGICAL PROFILE AND ANTIMICROBIAL SUSCEPTIBILITY PATTERNS OF BACTERIA ISOLATED FROM URINE SAMPLES OBTAINED FROM PATIENTS AT THE CLINIC FOR ENDOCRINOLOGY, DIABETES AND METABOLISM DISEASES OF THE CLINICAL CENTER NIŠ

Ćirić Vojislav^{1,2}, Mladenović S.³, Ristić Lj.³,
Stanković J.³, Randjelović M.³

¹University of Niš, Faculty of Medicine, Niš, Serbia,

²Clinical for Endocrinology, Diabetes and Metabolic
Diseases Clinical Center Niš,

³Public Health Institute Niš, Serbia



8. PREVALENCE OF ANTIMICROBIAL USE IN SURGICAL CLINICS OF THE UNIVERSITY CLINICAL CENTRE OF THE REPUBLIC OF SRPSKA

Jela Aćimović¹, Bojanić J.^{1,2}, Mijović B.^{1,4}, Nikičević T.⁵, Perić B.³, Trifunović S.³, Kralj J.¹

¹Public Health Institute of the Republic of Srpska, Banja Luka, Bosnia and Herzegovina

²Faculty of medicine Banja Luka, University Banja Luka, Bosnia and Herzegovina

³University Clinical Centre of the Republic of Srpska, Banja Luka, Bosnia and Herzegovina

⁴Faculty of medicine Foča, University East Sarajevo, Bosnia and Herzegovina

⁵Health center Srbac, Bosnia and Herzegovina

9. MONITORING OF WEST NILE VIRUS IN MOSQUITOES DURING THE PERIOD MAY - AUGUST 2019, VOJVODINA, SERBIA

Vesna Milošević^{1,2}, Hrnjakovic Cvjetkovic I.^{1,2}, Petrović T.³, Radovanov J.¹, Kovačević G.¹, Krtnić B.⁴, Patic A.^{1,2}, Nikolic N.^{1,2}, Dopud N.¹, Petrić D.⁵

¹Institute of Public Health of Vojvodina, Serbia

²Faculty of Medicine, University of Novi Sad, Serbia

³Scientific Veterinary Institute Novi Sad, Serbia

⁴Ciklonizacija d.o.o., Novi Sad

⁵Faculty of Agriculture, University of Novi Sad, Serbia



10. SIGNIFICANCE OF WEST NILE VIRUS IN PERSISTENT KIDNEY INFECTION

Ivana Hrnjakovic Cvjetkovic^{1,2}, Milošević V.^{1,2},
Petrić D.³, Petrović T.⁴, Patic A.^{1,2}, Nikolic N.^{1,2},
Radovanov J.¹, Kovačević G.¹, Dopuđ N.¹,
Cvjetkovic D.⁵, Mikic S.^{2,5}

¹Institute of Public Health of Vojvodina, Serbia

²Faculty of Medicine, University of Novi Sad, Serbia

³Faculty of Agriculture, University of Novi Sad ,
Serbia

⁴Scientific Veterinary Institute Novi Sad, Serbia

⁵Clinical Center of Vojvodina, Novi Sad, Clinic for
Infectious Diseases

**13:30 – 13:45 NEOMEDICA NIŠ (Sponsored
lecture) Inovacije u brznoj dijagnostici**

LUNCH BREAK: 14:15 – 14:45



SESSION: CURRENT PARASITOSIS AND FUNGAL INFECTIONS

Wednesday, 25. 09. 2019.

Faculty of Medicine Niš annex, Amphitheater 1.

14:45-15:05

INVITED LECTURES

1. *GIARDIA LAMBLIA*: HAS ANYTHING CHANGED?

Nataša Miladinović Tasić

Medical school of Nis Serbia,

Public Health Institute Niš, Serbia

15:05-18:00 ORAL AND POSTER PRESENTATIONS

1. SURFACE WATERS AS A POTENTIAL SOURCE OF *GIARDIA* AND *CRYPTOSPORIDIUM* IN SERBIA

Vladimir Ćirković, Uzelac A., Klun I., Djurković-Djaković O.

National Reference Laboratory for Toxoplasmosis,
Centre of Excellence for Food- and Vector-borne
Zoonoses Serbia,

Institute for Medical Research, University of
Belgrade, Serbia

2. OCCURRENCE OF *GIARDIA LAMBLIA* IN SYMPTOMATIC AND ASYMPTOMATIC PATIENTS

Slavica Dacic, Pavlovic Lj., Ivanovic D.

Institute of public health of serbia belgrade, Serbia



3. TROPICAL RAT MITE DERMATITIS IN HUMANS TRANSMITTED FROM INFESTED PET RODENTS

Stanislav Simin, Kukurić T., Spasojević J., Lalošević V.

University of Novi Sad, Faculty of Agriculture,
Department of Veterinary Medicine, Serbia

POSTER PRESENTATIONS

1. HUMAN ECTOPARASITOSIS ON THE CAPILLITIUM- THE UNUSUAL ZOONOSIS

Dragan Zdravković¹, Randelović M.^{1,2}, Petrović A.²,
Đorđević M., Đorđević M.², Kostić J.², Golubović M.⁴, Otašević S.^{1,2}

¹Public Health Institute Niš, Niš, Serbia

²The University of Niš, Faculty of Medicine, Niš,
Serbia

³Health centre, Niš, Serbia

⁴Clinic for Pediatric, Clinical Center Niš, Niš, Serbia



SESSION: NUTRITION AND HEALTH

Thursday, 26. 09. 2019.

Faculty of Medicine Niš annex, Amphitheater 2.

09:00-11:00

9:00 – 10:00 INVITED LECTURES

1. THE DIET OF SPORTSMAN

Jerkan Milorad

Health Center Niš

2. ASSOCIATION BETWEEN MEDITERRANEAN DIET AND ACUTE CORONARY SYNDROME RISK FACTORS

Velicki Radmila^{1,2}

¹University of Novi Sad, Faculty of Medicine, Serbia

²Institute of Public Health of Vojvodina, Novi Sad, Serbia

3. MEDICINAL PLANTS AND FUNCTIONAL FOOD

Nešić Ivana¹, Tadić V.¹

¹Faculty of Medicine, IAS Farmacy, University of Niš, Serbia

²Institute for Medicinal Plant Research “Dr Josif Pančić”, Belgrade, Serbia

10:00 – 11:15 ORAL PRESENTATIONS

1. ORGANIC FOOD - HUMAN HEALTH IMPACT

Poljak Marija¹, Ovca A.²

¹Andrija Stampar, Teaching Institute of Public Health, Zagreb, Croatia

²University of Ljubljana, Faculty of Health Sciences, Ljubljana, Slovenia



2. DIETARY SUPPLEMENTATION AMONG STUDENTS OF THE FACULTY OF SPORT AND PHYSICAL EDUCATION, UNIVERSITY OF NIŠ

Ljiljana Bjelaković¹, Randelović N.¹, Živković D.¹,
Stanković N.¹, Cvetković M.², Vuković Mirković B.²

¹Faculty of Sport and Physical Education, University of Niš

²Faculty of Medicine, University of Niš

COFFEE BREAK: 11:15 – 11:30

11:30 – 14:15 POSTER PRESENTATIONS

1. ANTIOXIDANT ACTIVITY OF STANDARDIZED WILD APPLE FRUIT EXTRACTS: A COMPARISON OF POLAR AND NON-POLAR SOLVENTS

Stojiljković Dragana¹, Živković J.², Sunarić S.²,
Tadić V.³, Nešić I.²

¹Health Care Institution Pharmacy Farmakop -
“Dr.Max”, Niš, Serbia

²Department of Pharmacy, Faculty of Medicine,
University of Niš, Niš, Serbia

³Department for Pharmaceutical Research and
Development, Institute for Medicinal Plant Research
“Dr Josif Pančić”, Belgrade, Serbia

2. DIETARY SUPPLEMENT USE IN THE CITY OF NOVI SAD, SERBIA: THE “WHOS”, “WHATS” AND “WHYS”

Jovičić-Bata Jelena¹, Grujičić M², Novaković B¹,
Čović B³

¹University of Novi Sad, Faculty of Medicine,
Department of Pharmacy, Novi Sad, Serbia

²University of Novi Sad, Faculty of Medicine,
Department of General Education Subjects, Novi
Sad, Serbia

³Alkaloid d.o.o., Novi Sad, Serbia



3. THE DIETARY PATTERN OF PATIENTS WITH SCHIZOPHEIA: GENDER DIFFERENCES

Jović Jelena¹, Ignjatović-Ristić D.^{2,3}, Ćorac A.¹, Ćirić J.⁴, Jovčić M.³, Ristić I.⁵

¹University of Pristina – Kosovska Mitrovica, Faculty of Medicine, Kosovska Mitrovica, Serbia

²Clinical Center Kragujevac, Psychiatric Clinic, Kragujevac, Serbia

³University of Kragujevac, Faculty of Medical Sciences, Kragujevac, Serbia

⁴Public Health Institute, Niš, Serbia

⁵University of Belgrade, Faculty of Medicine, Belgrade, Serbia

4. DIABETES AND NUTRITION – STUDY OF DIETARY HABITS AMONG DIABETES PATIENTS IN BAČKA TOPOLA, SERBIA

Svetlana Stojkov^{1,2}, Gagić N.^{1*}, Živanović D.¹, Sokolova L.¹, Čamprag Szabo N.¹, Požar H.¹

¹College of vocational studies for the education of preschool teachers and sport trainers, Dept. of biomedical sciences; Subotica, Serbia

²Business Academy University, Faculty of Pharmacy; Novi Sad, Serbia

^{1*}graduate student of College of vocational studies for the education of preschool teachers and sport trainers, Dept. of biomedical sciences; Subotica, Serbia

5. DIETARY SUPPLEMENTS FOR JOINT AND BONE HEALTH IN SERBIA

Jovičić-Bata Jelena¹, Grujičić M.¹, Novaković B.¹, Čović B.²

¹University of Novi Sad, Faculty of Medicine, Department of Pharmacy, Novi Sad, Serbia

²Alkaloid d.o.o., Novi Sad, Serbia



6. DIET-THERAPY AND ADMINISTRATION OF SUPPLEMENTS IN PATIENTS WITH HEPATITIS C

Ćosić Milica, Ristić J., Cvetanović M., Jovanović M.
Clinic of Infective diseases, Clinic Centre Niš

7. COMPATIBILITY OF IDENTIFIED AMOUNTS OF MINERALS IN DIETARY SUPPLEMENTS WITH THEIR LABELED VALUES

Jovanović Katarina, Mandić O, Blagojevic Z,
Nedeljkovic T, Dodevska M.
Institute of Public Health of Serbia „Milan Jovanović
Batut“, Belgrade, Serbia

8. STUDY ON ANTIOXIDANT ACTIVITY OF EXTRACTS OF *LEMON BALM* LEAVES

Živković Jelena, Stanković M., Nešić I., Tadić V.
Stojiljković D.

¹Department of Pharmacy, Faculty of Medicine,
University of Niš, Serbia

²Institute for Medicinal Plant Research "Dr Josif
Pančić", Belgrade, Serbia

³Health Care Institution Pharmacy "Farmakop", Niš,
Serbia

9. NOTIFICATIONS AT RAPID ALERT SYSTEM FOR FOOD AND FEED PORTAL RELATED TO REPUBLIC OF SERBIA

Lukic Danijela¹, Torovic Lj.^{1,2}, Milojevic
Miodragovic G.¹, Bijelovic S.^{1,2}

¹Institute of Public Health of Vojvodina, Novi Sad,
Serbia

²University of Novi Sad, Faculty of Medicine,
Department of Pharmacy, Novi Sad, Serbia



10. THROUGH LABORATORY ANALYSIS TO SAFE FOOD

Basic Zorica

Institute of hygiene, Military Medical Academy,
Belgrade

11. DETERMINATION OF SORBIC AND BENZOIC ACID IN FOODS

Dodevska Margarita, Milenković M., Jovanović K.,
Nedeljković T., Blagojević Z.

Institute of Public Health of Serbia „Dr Milan
Jovanovic Batut“, Belgrade, Serbia

12. TOOTH WHITENING PRODUCTS

Milojevic Miodragovic Gordana, Lukić D.
Institute of Public Health of Vojvodina

13. THE ATTITUDES AND KNOWLEDGE OF MEDICAL STUDENTS ABOUT THE IMPORTANCE OF MILK AND DAIRY PRODUCTS IN THE DIET

Javorac Jovan¹, Živanović D.², Javorac T.³, Kralj M.⁴

¹Institute for Pulmonary Diseases of Vojvodina;
Sremska Kamenica, Serbia

²College of vocational studies for the education of
preschool teachers and sports trainers, Department of
medical sciences, biotechnology and chemistry,
Subotica, Serbia

³Pharmacies ZEGIN; Novi Sad, Serbia

14. COMPATIBILITY OF IDENTIFIED AMOUNTS OF VITAMINS IN DIETARY SUPPLEMENTS WITH THEIR LABELED VALUES

Milenković Milan, Blagojević Z., Nedeljković T.,
Dodevska M.

Institute of Public Health of Serbia „Milan Jovanović
Batut“, Belgrade, Serbia



15. THE IMPORTANCE OF RECOGNITION OF VITAMIN D DEFICIT IN THE POPULATION OF WOMEN IN ORDINATION OF GENERAL PRACTICE

Musuljin Banjanin Danijela, Katanovic S., Smiljanic N.

The health centre of Novi Sad, occupational medicine

16. STUDENTS EATING HABITS AND HEALTH SELF-ASSESSMENT AT THE UNIVERSITY IN KOSOVSKA MITROVICA

Đurić Slađana, Mirković M., Milošević J., Ilić D., Kulić Lj.

University of Pristina - Kosovska Mitrovica, Faculty of Medicine, Department of Preventive Medicine, Kosovska Mitrovica, Republic of Serbia

17. INFLUENCE OF PHYSICAL ACTIVITY ON THE QUALITY OF CHILD'S LIFE

Gligorova Biljana

Faculty of education, „Sv. Kliment Ohridski”, “St. Cyril and Methodius”, University, Skopje, Macedonia

18. SALT CONTENT IN BELGRADE PUBLIC PRESCHOOL MEALS

Koprivica Dunja

City Institute for Public Health – Belgrade, Serbia

19. NUTRITION AND ASTHMA

Stanković Sonja

Occupational health Institute, Niš, Serbia



20. RELATIONSHIP BETWEEN OBESITY AND COLORECTAL CANCER

Nikolina Banjanin¹, Banjanin N.²

¹Institute of Hygiene and Medical Ecology, Faculty of Medicine, University of Belgrade, Belgrade, Serbia

²Hospital for gynaecology and obstetrics, Clinical Hospital Center Zemun

21. OBESITY: A RISK FACTOR FOR OSTEOARTHRITIS

Nikolina Banjanin¹, Banjanin N.²

¹Institute of Hygiene and Medical Ecology, Faculty of Medicine, University of Belgrade, Belgrade, Serbia

²Hospital for gynaecology and obstetrics, Clinical Hospital Center Zemun

22. PHYSICAL-CHEMICAL PARAMETERS FOR TESTING DIETARY PRODUCTS IN PUBLIC HEALTH INSTITUTE – NIŠ (2014-2018)

Ćirić Jelena¹, Jović J.²

¹Public Health Institute, Niš, Serbia

²University of Pristina – Kosovska Mitrovica, Faculty of Medicine, Kosovska Mitrovica, Serbia

23. MICROBIOLOGICAL CRITERIA FOR THE DIETARY PRODUCTS TESTING IN PUBLIC HEALTH INSTITUTE – NIŠ (2014-2018)

Ćirić Jelena¹, Jović J.²

¹Public Health Institute, Niš, Serbia

²University of Pristina – Kosovska Mitrovica, Faculty of Medicine, Kosovska Mitrovica, Serbia



24. JUSTIFICATION OF RAW PLANT MATERIAL USAGE IN THE PREVENTION AND TREATMENT OF DERMATOLOGICAL DISORDERS

Grigorov Maja, Pavlović D, Nešić I., Kitić D.
Faculty of Medicine, University of Niš, Serbia

25. USE OF HERBAL MEDICINAL PRODUCTS IN PREVENTION AND MANAGEMENT OF URINARY COMPLAINTS

Pavlović Dragana¹, Kundaković-Vasović T.², Jevtić-Ranđelović J.³, Catić-Đorđević A.¹, Kovačević N.²

¹Faculty of Medicine, University of Niš, Serbia

²Faculty of Pharmacy, University of Belgrade, Serbia

³Pharmacy Niš, Serbia

26. DETERMINATION OF TOXIC ELEMENTS IN SOME PLANTS USED IN PHYTOTHERAPY

Djogo Mracevic Svetlana, Krstic M., Đukić-Ćosić D., Razic S.

University of Belgrade - Faculty of Pharmacy, Serbia

27. THE CONTENTS OF FLAVONOIDS IN SALVIA VERTICILLATA L. EXTRACTS

Kostić Milica, Milutinović M., Živanović S.,
Miladinović B., Kitić N., Branković S., Kitić D.
Faculty of Medicine, University of Niš, Serbia



28. ANTIOXIDANT ACTIVITY OF CONVENTIONAL AND ORGANICALLY PRODUCED FLOURS

Miladinović Bojana, Stojanović D., Kostić M.,
Milutinović M., Branković S., Gočmanac-Ignjatović
M., Kitić D.

Faculty of Medicine, University of Niš, Serbia

29. DETERMINATION THE CONTENTS OF THE SOME MACRO AND MICRO ELEMENTS IN THE LEAVES OF DANDELION (*Taraxacum Officinale* Web.)

Dragan Velimirović¹, Stojković M.², Tošić S.²,
Stevanović J.¹

¹Faculty of Medicine, Department of Pharmacy, The
University of Niš, Serbia

²Faculty of Sciences and Mathematics, Department
of Chemistry, The University of Niš, Serbia

30. COMPOUNDED COSMETICS AS A NEW MODEL FOR OBTAINING HEALTHY SKIN

Maja Cvetković¹, Ilić D¹, Bjelaković Lj², Pavlović
D¹, Tasić-Kostov M¹, Stojanović D^{1,3}

¹Faculty of Medicine, Department of Pharmacy, The
University of Niš, Serbia

²Faculty of Sport and Physical Education, Niš,
Serbia

³Institute for Public Health, Niš, Serbia

LUNCH BREAK: 14:15 – 14:45



SESSION: ENVIRONMENT AND HEALTH

Thursday, 26. 09. 2019.

Faculty of Medicine Niš annexe, Amphitheater 2.

14:45-15:45

14:45-15:45 INVITED LECTURES

1. PROTOCOL ON WATER AND HEALTH WITH SPECIAL FOCUS ON EQUITABLE ACCESS TO WATER AND SANITATION WITH EXAMPLE FROM NORTH MACEDONIA

Kochubovski Mihail

Institute of Public Health of the Republic of North Macedonia

2. HARDNESS OF DRINKING WATER AS A RISK FACTOR FOR ISCHEMIC HEART DISEASE

Stevanović Slavica

Faculty of Applied Sciences Niš, Union Nikola Tesla University, Belgrade, Serbia

15:45-16:25 ORAL PRESENTATIONS

1.EFFECT OF AMBIENT AIR QUALITY ON OBESITY

Nikolić Maja^{1,2}, Stanković A.^{1,2}, Vuković Mirković B.^{1,2}

¹Faculty of medicine University of Niš, Serbia

²Public Health Institute Niš, Serbia

2.HEALTH EFFECTS OF AMBIENT FINE PARTICULATE MATTER (PM2.5) IN SERBIA

Nataša Dragić^{1,2}, Bijelović S.^{1,2}, Heli Lehtomäki^{3,4}, Antti Korhonen^{3,4}, Otto Hänninen³

¹Faculty of Medicine, University of Novi Sad, Serbia

²Institute of Public Health of Vojvodina, Serbia

³National Institute for Health and Welfare (THL), Finland

⁴University of Eastern Finland (UEF), Finland



3.SPECIALIST IN PREVENTIVE MEDICINE – BACK TO BATUT AND STAMPAR

Belojević Goran

Institute of Hygiene and Medical Ecology, Faculty of
Medicine, University of Belgrade

4.IMPORTANCE OF A HYGIENE SPECIALIST'S EXPERT OPINION IN AN ACCREDITED LABORATORY

Gligorijević Snežana, Ćirić J., Mitrović V., Bosković
L.

Public Health Institute Niš-Center for Hygiene and
Human Ecology

16:25-18:00 POSTER PRESENTATIONS

1. RELATIONSHIP BETWEEN THE CHANGES OF ATMOSPHERIC PRESSURE WITH PATHOGENESIS OF DEEP VEIN THROMBOSIS OF THE LOWER EXTREMITIES

Damnjanović Zoran¹, Jovanović M.^{1,2}, Stepanović
N.¹, Bogdanović D.³, Milić D.^{2,4}

¹Vascular surgery clinic, Clinical centre of Niš,
Serbia

²The University of Niš, School of Medicine, Niš,
Serbia

³Department for biochemical and medical sciences,
The State University of Novi Pazar, Serbia

⁴Cardiac surgery clinic, Clinical centre of Niš, Serbia

2. THE APPROACH AND DEVELOPMENT OF THE TOOL FOR ACTIONS DURING THE OUTBREAK OF THE BACTERIA LEGIONELLA SPP, IN THE INTERNAL WATER SUPPLY SYSTEM OF THE HOSPITAL X

Tajnikar Sara, Krulec A.

Institute of Sanitary Engineering, Slovenia



3. MONITORING OF ARSENIC IN ARTESIAN WELLS IN THE SREM AND NORTHERN MAČVA

Ljubičić Žaklina, T.R.Orelj, B.Malbašić, M. Lazarević, N.Z.Petković

Institute of Public Health Sremska Mitrovica

4. EXPOSURE TO ARSENIC IN DRINKING WATER AND BLADDER CANCER

Srećković Marijana¹, Backović D.², Dugandžija T.^{3,4}, Damnjanović B.¹, Pajić Nikolić Lj.¹, Dragičević I.⁵

¹Higher medical and business technological school of applied studies in Šabac, Serbia

²Institute of Hygiene and Medical Ecology, Faculty of Medicine, University of Belgrade, Serbia

³Faculty of Medicine, University of Novi Sad, Serbia

⁴Oncology Institute of Vojvodina, Serbia

⁵Public Health Institute Šabac, Serbia

5. WELL WATER ANALYSIS IN 2013-2019 IN ALEKSINAC MUNICIPALITY

Ljubenović Biljana, Ćirić J., Stojanović O.

Public Health Institute Niš, Serbia

6. AIR POLLUTION AND ACNE

Djurdjevic Vera, Grujic M., Ignjatovic V., Sotirov M.

Dr VAIS aesthetic centre Nis

7. PROPER CHOICE OF METHOD FOR AIR POLLUTION ASSESSMENT

Vuković Đorđe¹, Pakić S.², Filipović A.¹

¹Institute of Public Health Valjevo

²High Health Care School of Professional Studies „Visan“, Beograd



8. OCCUPATIONAL EXPOSURE TO NICKEL IN METALLURGICAL PROCESSES AND ITS ADVERSE HEALTH EFFECTS

Vesna Lazarević¹, Krstić I.²

¹Military Hospital Niš, Centre for Preventive Medical Care

²Faculty of Occupational Safety, University of Niš

9. ATTITUDES OF CITIZENS OF KOTOR AND BUDVA ABOUT URBAN GREEN SPACE (UGS)

Lalović Tatjana¹, Beatović V.²

¹Primary Health Center, Kotor

²Institute of Public Health of Montenegro, Podgorica

10. SIGNIFICANCE OF URBAN GREEN SPACE (UGS) PLANNING FOR COMMUNITY HEALTH

Beatović Veselinka¹, Strahinja R.¹, Lalović T.²

¹Institute of Public Health of Montenegro, Podgorica

²Primary Health Center, Kotor, Montenegro

11. NOISE ANNOYANCE IN RESIDENTIAL AREAS IN NOVI SAD, 2012-2016

Živadinović Emil, Bijelović S., Jevtić M., Dragić N., Lalović Ž., Milošević S.

Institute of Public Health of Vojvodina, Novi Sad, Serbia

12. UNCONTROLLED EMISSIONS OF CHEMICAL SUBSTANCES IN THE ATMOSPHERE IN NATO AGGRESSION AND THE CREATION OF CANCER BY PROLONGATION OF THE TELOMERS

Disterlo Jean

Cultural Education Centre, Prokuplje, Serbia



13. MEASURES OF PROTECTION FOR EMPLOYEES IN LABORATORIES THAT PRACTICE TRANSFUSION MEDICINE AND DISPOSAL OF MEDICAL WASTE

Stanković Bratislav

High Medical College of Professional Studies,
Zemun, Serbia

14. CADMIUM AND AUTOPHAGY: A TOXICOGENOMICS DATA MINING APPROACH

Baralić Katarina, Živančević K., Javorac D.,
Jorgovanović D., Anđelković M., Antonijević E.,
Buha-Đorđević A., Ćurčić M., Bulat Z., Antonijević
B., Đukić-Ćosić D.

Department of Toxicology “Akademik Danilo
Soldatović”, University of Belgrade – Faculty of
Pharmacy, Belgrade, Serbia

15. HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY ANALYSIS OF OF TRYPTOPHAN STABILITY IN AQUEOUS SOLUTIONS

Bakić Tamara¹, Verbić T.², Ražić S.³, Topić A.³,
Lukić J.¹, Maksin D.⁴, Đurkić T.⁵, Onjia A.⁵

¹University of Belgrade, Faculty of Technology and
Metallurgy - Innovation Centre, Belgrade, Serbia

²University of Belgrade, Faculty of Chemistry,
Belgrade, Serbia

³University of Belgrade, Vinča Institute of Nuclear
Sciences, Belgrade, Serbia

⁴University of Belgrade, Faculty of Pharmacy,
Belgrade, Serbia

⁵University of Belgrade, Faculty of Technology and
Metallurgy, Belgrade, Serbia



16. CAPACITY OF EXTRACTS FROM CHESTNUT LEAVES AND CATKINS TO PROTECT ERYTHROCYTES EXPOSED TO HYDROGEN PEROXIDE FROM HEMOLYSIS

Živković Jelena, Sunarić S., Denić M., Stanković M., Savić V.

Department of Pharmacy, Faculty of Medicine,
University of Niš, Serbia

17. ADDITIONAL SOIL TESTING FOR REMEDIATION AND RECULTIVATION PROJECTS

Pajić Dragan, Slepčević V., Mladenović S., Ivančajić L.

Institute of Public Health of Belgrade

18. ELECTRO-OXYGENATED WATER AS A BIOCIDES IN PREVENTIVE MEDICINE

Pintarič Štefan, Janković L.², Pintarič R.³

¹Faculty of Veterinary Medicine, The University of Ljubljana, Institute for Environmental and Animal Hygiene with Ecology Ljubljana, Slovenia

²Faculty of Veterinary Medicine, Department of animal hygiene, The University of Belgrade, Serbia

³The University Clinical Center in Maribor, Department of radiology, Maribor, Slovenia



SESSION: THEORETICAL AND PRACTICAL PROBLEMS OF COMMUNICABLE DISEASES

Thursday, 26. 09. 2019.

Faculty of Medicine Niš annex, Amphitheater 1.

9:00-10:00

9:00-10:00 INVITED LECTURES

1.IMPACT OF VACCINATION AND IMMUNIZATION POLICIES IN ITALY

Giovanni Rezza, PhD

Istituto Superiore di Sanità, Rome, Italy

2.KNOWLEDGE, ATTITUDES AND BELIEFS OF PARENTS TOWARDS CHILDHOOD VACCINES AND VACCINATION

Nataša Rančić^{1,2}, Kocić B.^{1,2}

¹Institute of Public Health

²Medical Faculty Niš, University of Niš

3.INFLUENCE IN THE CENTRAL KOSOVO AND METOHIJA

Ničković Vanja, Kocić B.

Clinical centre Priština, Gračanica

4.VASCULAR ACCESS RELATED INFECTIONS HEMODIALYSIS PATIENTS

Branka Mitić

The University of Niš, Faculty of Medicine,

Nephrology Clinic, Clinical Center Niš

5. IMMUNIZATIONS, NATIONAL HEALTH, ANTIVACCINALISTS

Branislav Todorović

The University of Niš



10:00-11:15 ORAL PRESENTATIONS

1. TRAVEL-ASSOCIATED LEGIONNAIRES' DISEASE AND PUBLIC HEALTH RESPONSE

Medenica Sanja¹, Rakočević B.¹, Stanišić M.¹,
Đorđević Z.¹, Bajić B.¹, Lakićević N.², Mugoša B.¹

¹Institute of Public Health Podgorica

²Clinical Centre Montenegro

2. OUTBREAKS OF COMMUNICABLE DISEASES IN KINDERGARTEN, BELGRADE, 2008-2018

Maris Slavica¹, Vračarić M.¹, Risimović V.²,
Vidaković Z.²

¹Institute of Public Health of Belgrade

²Primary Health centre "Dr Milutin Ivković"
Palilula, Belgrade

3. BOTULISM ACTUAL PROBLEM - OUR EXPERIENCES

Ranković Aleksandar^{1,2}, Vrbic M.^{1,2}, Jovanović M.^{1,2},
Popović-Dragonjić L.^{1,2}, Kocić I.²

¹Clinical Center Niš, Clinic for Infectious Diseases,
Niš, Serbia

²University of Niš, Faculty of Medicine, Niš, Serbia

COFFEE BREAK: 11:15 – 11:30



11:30-14:15 POSTER PRESENTATIONS

1. INCREASING INCIDENCE OF HAEMORRHAGIC FEVER WITH RENAL SYNDROME COULD BE ASSOCIATED WITH WEATHER CONDITIONS IN VOJVODINA, SERBIA

Mirjana Štrbac¹, Ristić M.^{1,2}, Lendak D.^{2,3}, Medić S.^{1,2}, Pustahija T.¹, Petrović V.^{1,2}

¹Institute of Public Health of Vojvodina, Novi Sad, Serbia

²University of Novi Sad, Faculty of Medicine, Novi Sad, Serbia

³Clinic for Infectious Diseases Clinical Centre of Vojvodina, Novi Sad

2. EPIDEMIOLOGICAL CHARACTERISTICS OF LEADING ZONOSSES IN THE CENTRAL BANAT DISTRICT OF VOJVODINA, SERBIA

Svetlana Popov¹, Štrbac M.², Ristić M.^{2,3}

¹Zavod za javno zdravlje Zrenjanin

²Institute of Public Health of Vojvodina, Novi Sad, Serbia

³University of Novi Sad, Faculty of Medicine, Novi Sad, Serbia

3. EPIDEMIOLOGICAL CHARACTERISTICS OF LEPTOSPIROSIS IN VOJVODINA PROVINCE, SERBIA, 2009-2018

Pustahija Tatjana¹, Medić S.^{1,2}, Štrbac M.¹, Rajčević S.

¹Institute of Public Health of Vojvodina, Novi Sad, Serbia

²University of Novi Sad, Faculty of Medicine, Novi Sad, Serbia



4. IMPORTED MALARIA ON THE TERRITORY OF BELGRADE, 2014 – 2018

Giljača Sonja, Maris S.

¹Institute of Public Health of Belgrad

5. ANTROPOZOONOZE IN THE REPUBLIC OF SRBSKA IN 2018

Bratić Radovan, Tešanović M.

Public Health Institute of the Republic of Srbska,
Banja Luka

6. HOSPITAL AND COMMUNITY-AQUIRED INFLUENZA IN 2018/19 INFLUENZA SEASON IN A TERTIARY CARE HOSPITAL

Đekić Malbaša Jelena, Šijačić D.

Institute for Pulmonary Diseases of Vojvodina
The University of Novi Sad, Faculty of Medicine
Novi Sad

7. THE IMPORTANCE OF CORRECT HAND HYGIENE PROCEDURE AS A PREVENTION OF HOSPITAL-ACQUIRED INFECTIONS: RESULTS OF COMPLIANCE IN THE CLINICAL CENTER OF SERBIA

Mioljević Vesna, Mazić N., Vukašinović S., Kojić Lj., Stublinčević Z.

Clinical Center of Serbia, Department for Hospital
Epidemiology and Hygiene of Nutrition, Belgrade

8. MEASLES OUTBREAK IN THE CANTON SARAJEVO IN 2019.

Bajramović Anisa, Pilav A., Bursać S.

P.I. Institute of Public Health of Canton Sarajevo
Federation of Bosnia and Herzegovina



9. MEASLES EPIDEMIC IN REGION OF CENTER FOR PUBLIC HEALTH-BITOLA WITH ACCENT OF DISEASE AMONG HEALTH WORKERS IN PERIOD JANUARY-JUNE 2019

Toni Konjanovski

Center for Public Health Bitola, Macedonia

10. LABORATORY CONFIRMED CASES OF INFLUENZA FROM THE TERRITORY OF NIŠAVA AND TOPLICA DISTRICTS-EPIDEMIOLOGICAL CHARACTERISTICS

Kostić Marina,¹Kocić B.^{1,2},Deljanin Z.¹,
Mitić S.¹,Milenković N.²

¹Public Health Institute Niš

²University of Niš, Faculty of Medicine Niš

11. FACTORS ASSOCIATED WITH TUBERCULOSIS MORTALITY IN SERBIA

Stosic Maja¹,Simic D.¹,Rakic V.¹

Public Health Institute of Serbia “Dr Milan Jovanovic Batut”, Belgrade

12. EPIDEMIOLOGICAL AND CLINICAL CHARACTERISTICS OF INFLUENZA ON THE TERRITORY OF CENTRAL KOSOVO I METOHIJA

Ničković Vanja¹,Kocić I.²,Kocić B.^{2,3}

¹Kliničko Bolnički Centar Priština,Gračanica

²University of Niš,Faculty of Medicine Niš, Serbia

³Public Health Institute Niš, Serbia



13. EPIDEMIOLOGICAL CHARACTERISTICS OF ACUTE VIRAL HEPATITIS C AT CLINIC FOR NEPHROLOGY AND HAEMODYALYSIS OF CLINICAL CENTER NIŠ

Janićijević Ivana¹, Kocić B.^{1,2}, Lukić N.³,
Mitić B.³, Popović N.³

¹Public Health Institute Niš

²University of Niš, Faculty of Medicine Niš, Serbia

³Clinic for Nephrology and hemodialysis, Clinical Center Niš

14. CONSULTING, TESTING AND RISK FACTORS OF CLIENTS IN VCT CENTER IN INSTITUTE OF PUBLIC HEALTH OF TUZLA CANTON

Alisa Džindo, Azabagić S., Hasanović L.

Institute of Public Health of Tuzla Canton, Tuzla,
Bosnia and Herzegovina

15. SEXUAL BEHAVIOR OF USERS OF SERVICES OF THE CENTER FOR VOLUNTARY AND CONFIDENT COUNSELING AND TESTING FOR HIV/AIDS IN ŠUMADIJA DISTRICT

Uskoković Nikola¹, Rančić N.^{2,3}, Radević S.⁴, Simić-Vukomanović I.^{1,4}, Ilić M.⁴, Miljanović A.¹,
Mihailović N.¹

¹Institute for Public Health of Kragujevac, Serbia

²University of Niš, Faculty of Medicine Niš, Serbia

³Public Health Institute Niš

⁴University of Kragujevac, Faculty of Medical Sciences



16. 3RD HEALTH PROGRAMME-EU HEALTHY GATEWAYS JOINT ACTION 04- 2017 - PREPAREDNESS AND ACTION AT POINTS OF ENTRY (PORTS, AIRPORTS, GROUND CROSSINGS)

Dimitrijevic Dragana, Jovanovic V., Vasic M.
Institute of Public Health of Serbia “Dr Milan
Jovanovic Batut

17. INCIDENCE AND PREVALENCE OF SYPHILIS IN VOJVODINA (SERBIA), 2009- 2018

Ilić Svetlana¹, Đekić Malbaša J.^{2,3}, Golušin Z.^{3,4},
Radosavljević B.¹

¹Institute of Public Health of Vojvodina, Novi Sad,
Serbia

²Institute of Pulmonary Diseases of Vojvodina,
Sremska Kamenica, Vojvodina, Serbia

³University of Novi Sad, Faculty of Medicine, Novi
Sad, Serbia

⁴Clinical Centre of Vojvodina, Clinic of
Dermatovenereology, Novi Sad, Serbia

18. THE FIRST POINT PREVALENCE SURVEY OF HEALTHCARE-ASSOCIATED INFECTIONS IN LONG-TERM CARE FACILITY IN KRAGUJEVAC, 2017

Đorđević Zorana¹, Milikić B², Krstić M.³, Denić-
Marković Lj.⁴

¹Epidemiology Department, Clinical Centre,
Kragujevac, Serbia

²Public Health Institute Kragujevac, Serbia

³Gerontological Center in Kragujevac, Serbia

⁴University of Belgrade, Faculty of Medicine,
Institute of Epidemiology, Serbia



**19. THE APPROACH AND DEVELOPMENT
OF THE TOOL FOR ACTIONS DURING THE
OUTBREAK OF THE BACTERIA
LEGIONELLA SPP. IN THE INTERNAL
WATER SUPPLY SYSTEM OF THE
HOSPITAL X**

Tajnikar Sara, Krulec A.

Inštitut za sanitarno inženirstvo / Institute of Public
and Environmental Health

LUNCH BREAK: 14:15 – 14:45



SESSION: THEORETICAL AND PRACTICAL PROBLEMS OF NON-COMMUNICABLE DISEASES

Thursday, 26. 09. 2019.

Faculty of Medicine Niš annex, Amphitheater 1.

14:45-16:45

14:45-16:45 INVITED LECTURES

1. INCIDENCE AND PREVALENCE OF COLORECTAL CARCINOMA IN THE NIŠAVA DISTRICT

Biljana Kocić, Rančić N., Ilić M.

Institute of Public Health

Medical Faculty Niš, University of Niš

2. PREVENTION OF COLORECTAL CANCER

Biljana Radovanović Dinić

Clinic for Gastroenterology and Hepatology, Clinical
Center of Niš, University of Niš

3. THE ROLE OF NUTRITION IN REDUCING THE RISK FOR NONCOMMUNICABLE DISEASE

Sandra Grujačić Šipetić

Institute of Epidemiology,

Faculty of Medicine, University of Belgrade

4. RISK FACTORS AND PREVENTION OF MYOPIA

Gordana Stanković Babić

Faculty of Medicine, University of Niš

5. THE APPLICATION OF MODERN SOFTWARE PACKAGES IN THE DIAGNOSIS OF DIABETIC RETINOPATHY

Sonja Cekić

Faculty of Medicine, University of Niš



16:45-18:00 POSTER PRESENTATIONS

1. CANCER SCREENING PROGRAM IN MONTENEGRO

Ostojić Đurđica, Nikčević Kovačević I., Samardžić I., Vuković- Leković J., Čampar A., Mugoša B.

Center for control and prevention of noncommunicable diseases

Institute for Public Health of Montenegro, Podgorica

2. BURNOUT SYNDROME AMONG WORKERS IN THE PRIVATE SECURITY SECTOR

Veljković Dejan¹, Deljanin Z.², Đukić V.³

¹Department of Medical Care of the Gendarmerie in Kraljevo

²Institute of Public Health, Nis

³Institute of Public Health, Kraljevo

3. PREVALENCE OF DIABETES AMONG THE HOSPITALIZED PATIENTS FROM ACUTE ISCHEMIC STROKE IN MONTENEGRO 2013

Bozovic Marija, Beatovic V.

Institute of Public Health of Montenegro, Podgorica

4. SIGNIFICANCE OF NEGATIVE SYMPTOMS IN THE ONSET AND OUTCOME OF SCHIZOPHRENIA AND THEIR SECONDARY AND TERTIARY PREVENTION BY PSYCHOSOCIAL METHODS

Goran Selimovic

Clinic for Psychiatry, Clinical Center Niš

5. THE LEADING CAUSE OF CANCER DEATHS AMONG MEN IN BRANICEVO DISTRICT, 2001-2015

Miljuš Dragan¹, Živković S.¹, Nikolić G.², Mitić Z.²

¹Institute of Public Health of Serbia

²Institute of Public Health Požarevac



6. SMOKING HABIT AS RISK-FACTOR FOR THE LOWER BACK PAIN AND DEGENERATIVE CHANGES OF THE INTERVERTEBRAL DISKS

Irina Pavlovska¹, Tausanova B.¹, Zafirova B.¹,
Stojanoska-Matjanoska L.²

¹Institute of Epidemiology and Biostatistics with
Medical Informatics,

²Institute of Physical Medicine and Rehabilitation
Medical Faculty, Skopje
Republic of Macedonia

7. LOW BACK PAIN IN MEDICAL STUDENTS: A CROSS-SECTIONAL STUDY

Ilic Irena¹, Milicic V.², Sipetic Grujicic S.², Kocic S.², Ilić M.²

¹Faculty of Medicine, University of Belgrade,
Belgrade, Serbia,

²Faculty of Medical Sciences, University of
Kragujevac, Kragujevac, Serbia

8. PHARMACO-ECONOMIC ASPECTS OF TREATING COXARTHROSIS – COST-OF-ILLNESS STUDY BASED ON DATA FROM SERBIA

Marina J. Kostić¹, Janković S.¹, Cvetković L.²,
Stanojević-Pirković M.³, Milovanović J.¹,
Milovanović O.², Parezanović Ilić K.⁴

¹University of Kragujevac, Serbia, Faculty of
Medical Sciences, Department of Pharmacology and
toxicology



9. RISK FACTORS FOR MYOCARDIAL INFARCTION IN WOMEN AND MEN: A CASE CONTROL STUDY

Ilic Irena¹, Sipetic S.², Grujicic J.³, Ilic M.⁴

¹Faculty of Medicine, University of Belgrade, Belgrade, Serbia,

²Faculty of Medicine, Institute of Epidemiology, University of Belgrade, Belgrade, Serbia;

³Ave Maria University, Florida, United States of America;

⁴Department of Epidemiology, Faculty of Medical Sciences, University of Kragujevac, Kragujevac, Serbia.

10. TREND IN LUNG CANCER INCIDENCE IN BRANICEVO AND DANUBE DISTRICT, 2001-2015.

Živković- Perišić Snežana¹, Miljuš D.¹, Nikolić G.², Mitić Z.²

¹Institute of Public Health of Serbia

²Institute of Public Health Požarevac

11. INCIDENCE OF ACUTE MYOCARDIAL INFARCTION IN POPULATION OF NIŠAVA DISTRICT FROM 2008 TO 2017

Milenković Nikola¹, Rančić N.^{1,2}, Kocić B.^{1,2}, Ilić M.¹

¹Public Health Institute Niš

²University of Niš, Faculty of Medicine Niš, Serbia

12. INCIDENCE OF THYROID CANCER IN NIŠAVA DISTRICT 2007-2016

Ilić Mirko¹, Rančić N.^{1,2}, Kocić B.^{1,2}

¹Public Health Institute Niš

²University of Niš, Faculty of Medicine Niš, Serbia



13. EARLY REHABILITATION AFTER STROKE AND PREVENTION OF DISABILITY IN STROKE SURVIVORS

Mandić Milan¹, Rančić N.^{2,3}

¹Clinic for physical medicine and rehabilitation,
Clinical Centre Niš

²University of Niš, Faculty of Medicine Niš, Serbia

³Public Health Institute Niš

14. SCREENING OF DEPRESSIVE SYMPTOMS AMONG IN MEDICAL STUDENTS

Stojanović Marko¹, Kocić B.^{1,2}, Rančić N.^{1,2}

¹Public Health Institute Niš

²University of Niš, Faculty of Medicine Niš, Serbia

15. INCIDENCE OF DIABETES MELLITUS IN MUNICIPALITY OF ALEKSINAC FROM 2008 TO 2017

Jovanović Marko¹, Kocić B.^{1,2}, Rančić N.^{1,2}, Ilić M.¹

¹Public Health Institute Niš

²University of Niš, Faculty of Medicine Niš, Serbia



Friday, 27. 09. 2019.

Public Health Institute Niš – Main hall
dr Zoran Đinđić Blvd. 81, Niš

11:00-12:00

CLOSING CEREMONY

12:00-13:00

FINAL REMARKS

CONGRESS EVALUATION

CONCLUDING SPEECHES



INFORMATION

Wednesday, 25. 09. 2019.
Public Health Institute Niš -
20:30 COCKTAIL

Thursday, 26. 09. 2019.
“Bolji život 2” restaurant (in the EI Niš area)
20:00 GALA DINNER

REGISTRATION OF PARTICIPANTS

Tuesday, 24. 09. 2019. 18:00-19:00
Wednesday, 25. 09. 2019. 8:00-14:00
Thursday, 26. 09. 2019. 8:00-14:00

Invited lecture duration – **20 minutes**
Oral presentation duration – **10 minutes**
Poster presentation duration – **5 minutes**

53 Days of Preventive Medicine International Congress

53. Дани превентивне медицине
међународни конгрес

24-27. September 2019.
Niš, Serbia

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