



12th DKMT Conference on Food, Environment and Health

1st CEFSEER Workshop

14-15.09.2010, Novi Sad, Serbia

PROGRAM OF THE POSTER PRESENTATIONS

14.09.2010.

15.00-16.00

Poster presentations I: Food safety, nutrition, lifestyle and health; Environment and health

1.

D. Cirnatu, **A Retrospective Study Of Wild Mushroom Poisoning In Arad County**

Western University "Vasile Goldis" Arad, faculty of medicine, dental medicine and pharmacology, Romania

2.

B. Škrbić¹, Lj. Petrović¹, N. Đurišić-Mladenović¹, S. Savatić¹, A. Tjapkin¹, M. Jokanović¹, S. Milovac¹, T. Tasić² and P. Ikonić², **Polycyclic Aromatic Hydrocarbons In Dry Fermented Sausages (Petrovska Klobása) Filled In Different Casings**

¹Faculty of Technology, University of Novi Sad, Novi Sad, Serbia

²Institute for food technology, University of Novi Sad, Novi Sad, Serbia

3.

C. Vágvölgyi¹, B. Škrbić², J. Krisch³, L. Manczinger¹, Z. Predojević², A. Tjapkin², **The Hungary-Serbia IPA Cross-border Co-operation: BIOXEN project**

¹Department of Microbiology, Faculty of Science & Informatics, University of Szeged, Szeged, Hungary

²Faculty of Technology, University of Novi Sad, Novi Sad, Republic of Serbia

³Institute of Food Engineering, University of Szeged, Faculty of Engineering, Szeged, Hungary

4.
S. Ursoniu¹, C. Vernic², B. Vlaicu³, C. Petrescu³, C. Fira-Mladinescu³, S. Putnok³, O. Suci³, O. Fira-Mladinescu⁴, S. Vlaicu⁵, **Body Weight Misperception Among High School And Undergraduate Students And Its Influence On Weight Management Behaviors In Normal Weight Students**

¹ "Victor Babes" University of Medicine and Pharmacy, Department of Public Health, Timisoara, Romania

² "Victor Babes" University of Medicine and Pharmacy, Department of Medical Informatics & Biostatistics, Timisoara, Romania

³ "Victor Babes" University of Medicine and Pharmacy, Department of Hygiene, Timisoara, Romania

⁴ "Victor Babes" University of Medicine and Pharmacy, Department of Pathology, Timisoara, Romania

⁵ Timis County Department of Public Health, Timisoara, Romania

5.
B. Škrbić, N. Đurišić-Mladenović, J. Cvejanov, S. Milanovic, E. Lončar, M. Zorić, J. Živančev, S. Koprivica, A. Tjapkin, **Reinforcing Research Potential In The Laboratory For Chemical Contaminants At The Faculty Of Technology Towards The Establishment Of The Center Of Excellence In Food Safety And Emerging Risks**

Faculty of Technology, University of Novi Sad, Novi Sad, Republic of Serbia

6.
J. Vitas, R. Malbaša, E. Lončar, Lj. Kolarov, M. Djurić, **Comparison of the Kombucha fermentation on sucrose and lactose**

Faculty of Technology, University of Novi Sad, Novi Sad, Serbia

7.
A. Stojić, M. Perišić, Z. Mijić, S. Rajšić and D. Ristić, **Ambient Vocs Measurement In Belgrade Semi-Urban Area Using Proton Transfer Reaction Mass Spectrometer**

Institute of Physics, Belgrade University, Belgrade, Serbia

8.
G. Oszlanczi¹, E. Horváth¹, E. Horváth², A. Sági², G. Kozma², Z. Kónya², A. Papp¹, **Intratracheal Exposure By Metal Oxide Nanoparticles: General And Neurotoxic Effects**

¹Department of Public Health, University of Szeged Faculty of Medicine, Szeged, Hungary

²Department of Applied and Environmental Chemistry, University of Szeged Faculty of Science and Informatics, Szeged, Hungary

9.
B. Szalay¹, G. Oszlanczi², E. Tátrai^{1,3}, Z. Szabó¹, **Histopathological Study of Effects of Iron Oxide Nanoparticles in Rat**

¹National Institute of Environmental Health, Department of Toxicology, Budapest, Hungary

²University of Szeged Faculty of Medicine, Department of Public Health, Szeged, Hungary

³Honvéd Hospital, Budapest, Hungary

10.
M. Stošić¹, S. Veselić², M. Matavulj², M. Stegić³, M. Vojinović - Miloradov¹, M. Milošević³, Saša Dragin³, **Potential Adverse Effect Of Herbicide Atrazine On Mammalian Reproduction**
- ¹Faculty of Thecnical Sciences, Department of Environmental Engineering
²Faculty of Natural Sciences, Department of Biology and Ecology
³Faculty of Agroculture, University of Novi Sad, 21000 Novi Sad, R. Serbia
11.
A. Albu, I. Crăcană, **The Estimation Of Fruit Consumption On A Group Of Teenagers From Two High Schools In Iași**
- Hygiene Discipline – Health of Environment, Faculty of Medicine, University of Medicine and Pharmacy “Gr. T. Popa”, Iași, România
12.
C. Fira-Mladinescu¹, D. Cheptănariu², S. Doroftei¹, L. Sârb³, Ș. Roșca³, C. Oros³, B. Vlaicu¹, **Assessment Of Toluene Exposure Using The Urinary Hippuric Acid Determination**
- ¹Research Centre in Preventive Medicine, „Victor Babeș” University of Medicine and Pharmacy Timișoara, Romania
²OMNISAN Polyclinic Timișoara, Romania
³Institute of Public Health „Prof.Dr. Leonida Georgescu” Timișoara, Romania
13.
C. Fira-Mladinescu¹, O. Fira-Mladinescu², I. Tuță-Sas¹, S. Putnoky¹, C. Petrescu¹, S. Ursoniu¹, O. Suciu¹, R. Bagiu¹, V. Ciobanu¹, B. Vlaicu¹, **The Risk For Overweight And Obesity Triggered By Low Levels Of Physical Activity In Undergraduate Students From Timiș County**
- ¹Research Centre in Preventive Medicine, „Victor Babeș” University of Medicine and Pharmacy Timișoara, Romania
²Department of Pathophysiology, „Victor Babeș” University of Medicine and Pharmacy Timișoara, Romania
14.
M. Iličić, S. Milanović, K. Kanurić, V. Vukić, M. Ranogajec, **Nutritive characteristic of fermented milk beverages produced by Kombucha**
- Faculty of Technology, University of Novi Sad, Novi Sad, Serbia
15.
Ș. Vlaicu, V. Dumitru, F. Fluxa, **Chemical Quality Of Some Meat Products From Timis County, Romania**
- Timis County Department of Public Health, Timisoara, Romania

16.
B. Vlaicu¹, S. Putnoky¹, S. Ursoniu¹, C. Fira-Mlădinescu¹, C. Petrescu¹, O. Suci¹, R. Bagiu¹, Ș. Vlaicu^{1,2}, I. Sas Tuță³,
C. Șerban³, I. Rotaru³, **Characteristics Of Alcohol Abuse In Students From Timiș County**

¹University of Medicine and Pharmacy "Victor Babes" Timisoara, Romania

²Public Health Authority Timisoara, Timisoara, Romania

³County Hospital Timisoara, Timisoara, Romania

17.
I. Koledin, R. Kovač, V. Rajković, M. Matavulj, **Influence Of Herbicide Atrazine On Rat Thyreoid Gland Structure**

Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia

18.
I. Koledin, R. Kovač, V. Rajković, M. Matavulj, **Frog Liver Macrophage Aggregates As Biomarker**

Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia

19.
G. Bojic¹, P. Milicevic.², G. Jovanovic.², **The Role Of Probiotics, Prebiotics And Digestive Health**

¹Faculty of Medicine, Institute of Public Health, Novi Sad, Serbia

²Faculty of Medicine, University of Novi Sad, Serbia

15.09.2010.

11.05-12.05 **Poster presentations II: Food safety, nutrition, lifestyle and health; Environment and health**

20.
C. Kelemen¹, M. Tarcea¹, F. Toma¹, V. Nădășan¹, C. Zugravu², **Correlations between the level of fluoride in drinking water and frequency in dental caries in Romania**
- ¹University of Medicine and Pharmacy, Targu-Mures, Romania
²University of Medicine and Pharmacy, Bucharest, Romania
21.
M. Tarcea¹, C. Kelemen¹, A. Man¹, A. Farr¹, C. Zugravu², **The incidence of hepatitis A in Romania 2009**
- ¹University of Medicine and Pharmacy, Targu-Mures, Romania
²University of Medicine and Pharmacy, Bucharest, Romania
22.
I. Prejbeanu¹, C. Rada², M. Pirlog¹, G. Geana², C. Zugravu³, M. Mihai¹, S. Manolescu², **Residence Environment And Sexual-Reproductive Health Knowledges Of People In South-West Romania**
- ¹University of Medicine and Pharmacy of Craiova, Romania
²Romanian Academy, Institute of Anthropology, Bucharest, Romania
³University of Medicine and Pharmacy of Bucharest, Romania
23.
R. Kovač, I. Koledin, V. Rajković, M. Matavulj, **The Effects Of Electromagnetic Fields And Drug Therapy Of Experimental Osteoporosis On The Rat Thyroid Structure**
- Department of Biology and Ecology, Faculty of Sciences, University of Novi Sad, Novi Sad, Serbia
24.
J. Kiurski, D. Adamović, J. Krstić, I. Oros, S. Adamović, A. Mihailović, S. Grujić, **The influence of formaldehyde on printing indoor**
- University of Novi Sad, Faculty of Technical Science, Novi Sad, Serbia
25.
J. Matić, A. Mandić, A. Mišan, B. Beljkaš, **Validation parameters for determination of gluten in gluten free products using ELISA method**
- Institute for Food Technology, Novi Sad, Serbia
26.
J. Hajšlová¹, B. Škrbić², A. Malachova¹, Z. Veprikova¹, J. Živančev², S. Koprivica², **The Occurrence Of Fusarium Mycotoxins In Serbian Wheat**

¹Department of Food Chemistry and Analysis, Faculty of Food and Biochemical Technology, Institute of Chemical Technology, Prague, Czech Republic

²Faculty of Technology, University of Novi Sad, Novi Sad, Republic of Serbia

27.

F.Andrić¹, J. Vlajković¹, P. Ristivojević¹, K. Lazarević², J. Trifković¹, Ž. Tešić¹, M.D. Milojković-Opsenica¹, **Validation Of A Reversed-Phase Ion-Pair Planar Chromatographic Separation Step For The Determination Of Nine Water-Soluble Food Colorants**

¹Faculty of Chemistry, University of Belgrade, Belgrade, Serbia

²Center for Food Analysis, Belgrade, Serbia

28.

L. Mihajlović¹, B. Kravić¹, D. Stanić², T. Cirković Velicković¹, **Comparison of phenolic composition of tea, coffee and cocoa**

¹ University of Belgrade, Faculty of Chemistry, Belgrade, Serbia

² Institute for chemistry, technology and metallurgy, Belgrade, Serbia

29.

M. Stojadinović¹, D. Stanić², T. Cirković Velicković¹, **Ultrasound Treatment Induced Structural Changes In B-Lactoglobulin And Increased Its Digestability**

¹Faculty of Chemistry, Department of Biochemistry, Belgrade, Serbia

² Institute of Chemistry, Technology and Metallurgy, Belgrade, Serbia

30.

O. Suciū¹, B. Vlaicu^{1,2}, S. Doroftei¹, C. Petrescu¹, C. Fira-Mladinescu¹, S. Putnoky¹, R. Bagiu¹, D. Cheptănariu³, **Adolescents And Some Risk Factors For Milk And Acid Dairy Products Consumption**

¹“Victor Babes” University of Medicine and Pharmacy Timisoara, Romania

² Institut of Public Health “Prof.Dr. L. Georgescu”, Timisoara, Romania

³Omnisan Polyclinic, Timisoara

31.

J. Stefanović¹, D. Jakovljević¹, G. Gojgić-Cvijović¹, M. Vrvic^{1,2}, **Microbial Exopolysaccharide Pullulan: Oxidative Modification**

¹ChTM - Department of Chemistry, University of Belgrade

²Faculty of Chemistry, University of Belgrade

32.

B. Nastasijević¹, T. Lazarević Pašti¹, B. Damjanović¹, T. Kamčeva¹, A. Hurajova², V. Vasić¹, **Fingerprint Chromatography As A Method For The Quality Control And Standardization Of Herbal Extracts Of Gentiana Lutea**

¹Vinca, Institute for Nuclear Sciences, Belgrade, Serbia

² Institute of Chemical Technology, Prague, Czech Republic

33.

K. Héberger¹, B. Škrbić², N. Đurišić-Mladenović², M. Zorić², **Comparison Of Various Analytical And Chemometric Methods**

¹Chemical Research Center, Hungarian Academy of Science

²Faculty of Technology, University of Novi Sad

34.

Z. Predojević, B. Škrbić, N. Đurišić-Mladenović, M. Zorić, A. Tjapkin, **Chemometric assessment of biodiesel properties**

University of Novi Sad, Faculty of Technology

35.

T. Stafilov¹, B. Škrbić², J. Klanova³, P. Čupr³, I. Holoubek³, M. Kočov⁴, N. Đurišić-Mladenović², M. Zorić², **Distribution of SVOCs in air and soil samples from Macedonia**

¹Institute of Chemistry, Faculty of Science, Sts. Cyril and Methodius University, Skopje, Republic of Macedonia

²Faculty of Technology, University of Novi Sad, Novi Sad, Republic of Serbia

³Research Centre for Environmental Chemistry and Ecotoxicology Masaryk University, Brno, Czech Republic

⁴POPs Unit, Ministry of Environment and Physical Planning, Skopje, Republic of Macedonia

36.

B. Škrbić¹, N. Đurišić-Mladenović¹, S. Milovac¹, J. Živančev¹, R. Šajn², J. Alijagić², G. Žibret², **Heavy Metals In The Environment As A Consequence Of The Anthropogenic Activities**

¹Faculty of Technology, University of Novi Sad, Novi Sad, Republic of Serbia

²Geological survey of Slovenia, Ljubljana, Slovenia

37.

D. Relić¹, D. Đorđević², S. Sakan², I. Anđelković³, S. Miletić², J. Đuričić⁴, **Aqua Regia Extracted Metals In Sediments From Industrial Area And Surroundings, Pančevo, Serbia**

¹Faculty of Chemistry, Applied chemistry, University of Belgrade, Belgrade, Serbia

²ICHtM, Chemistry Center, University of Belgrade, Belgrade, Serbia

³ Innovation center of the Faculty of Chemistry, Belgrade, Serbia

⁴ Higher education institution for technology studies, Šabac, Serbia

38.

G. Bojic¹, G. Jovanovic.², P. Milicevic.², **Take Synbiotics And Make Good Health**

¹Faculty of Medicine, Institute of Public Health, Novi Sad, Serbia

²Faculty of Medicine, University of Novi Sad, Serbia