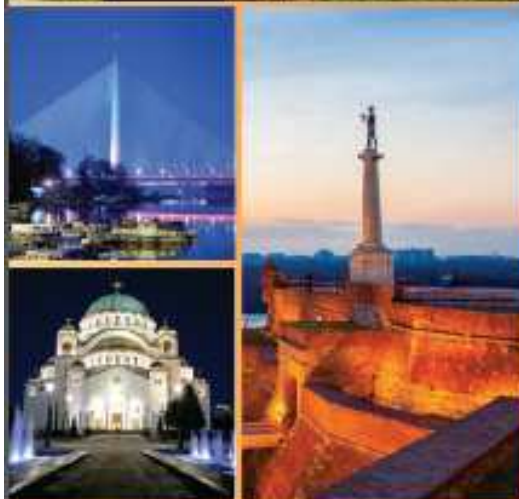




Savez farmaceutskih udruženja Srbije
Pharmaceutical Association of Serbia



Univerzitet u Beogradu-Farmaceutski fakultet
University of Belgrade-Faculty of Pharmacy



VI

KONGRES FARMACEUTA SRBIJE
sa međunarodnim učešćem
SERBIAN CONGRESS OF PHARMACY
with international participations



FARMACIJA U SLUŽBI ZDRAVLJA
NAUKA I PRAKSA

THE ROLE OF PHARMACY IN HEALTH SERVICE
SCIENCE AND PRACTICE



15-19. oktobar 2014. Beograd
Hotel Crowne plaza

October 15th-19th 2014. Belgrade
Hotel Crowne plaza



Pokrovitelj Ministarstvo zdravlja,
Republike Srbije
Under the Auspice of Ministry of Health,
Republic of Serbia

Naučni odbor/Scientific Committee

Predsjednik/President

Vesna Matović

Članovi/Members

Danica Agbaba
Mirjana Antunović
Ivana Arsić
Jörg Breitzkreutz
John Chave
Fulvio D'Acquisto
Nina Dragičević-Čurić
Martin Henman
Svetlana Ibrić
Mumtaz Iscan
Zorana Jelić-Ivanović
Roman Kaliszan
Nada Kovačević
Dušanka Krajnović
Gordana Leposavić
Anđelija Malenović
Vladimir Maletić
Momir Mikov
Branislava Miljković
Michael John Rouse
Radica Stepanović-Petrović
Slađana Šobajić

Organizacioni odbor/Organizing Committee

Predsjednik/President

Vesna Matović

Članovi/Members

Jasminka Bjeletić
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Tanja Gluščević
Nebojša Jorgovanović
Branko Leposavić
Bojan Mandić
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Dragutin Rajevac
Aleksandra Dimitrijević-Salom
Dubravka Urošev
Vladimir Vučićević
Predrag Vukomanović
Nenad Vulović

Sekretar Kongresa/Congress Secretary

Aleksandra Buha

Izvršni organizator/Executive Organizer

Smart Travel

Drage kolegice i kolege,
Dragi prijatelji,

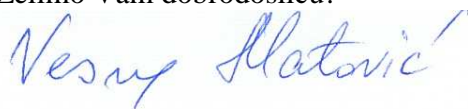
Izuzetno je zadovoljstvo, čast ali i privilegija pozvati Vas na VI Kongres farmaceuta Srbije sa međunarodnim učešćem, u organizaciji Saveza farmaceutskih udruženja Srbije i u saradnji sa Farmaceutskim fakultetom Univerziteta u Beogradu koji će se održati u Beogradu od 15. do 19. oktobra 2014. godine u hotelu Crowne Plaza pod pokroviteljstvom Ministarstva zdravlja Republike Srbije.

Tema ovogodišnjeg kongresa *Farmacija u službi zdravlja-nauka i praksa* ukazuje na značaj integrisanja najnovijih znanja iz oblasti farmacije i prakse sa ciljem unapređenja zdravlja pacijenata i društva u celini. Imaćemo priliku da se upoznamo sa najnovijim saznanjima iz različitih oblasti farmacije kroz predavanja istaknutih domaćih i inostranih naučnika, kao i eminentnih stručnjaka iz prakse.

Vaše učešće na Kongresu bilo kao predavača, organizatora, izlagača, predsedavajućeg sesije, autora postera ili studenta, će doprineti uspešnosti ovog događaja, a Vama će dati priliku da sretnete svoje kolege, razmenite svoja znanja i iskustva i uspostavite buduću saradnju.

Pored bogatog i obimnog naučnog i stručnog programa Kongresa, imaćete mogućnosti da uživate u brojnim društvenim događanjima i čarobnim oktobarskim danima u Beogradu.

Želimo Vam dobrodošlicu!



Prof. dr Vesna Matović
Predsednik Naučnog i Organizacionog Odbora

Dear colleagues and friends,

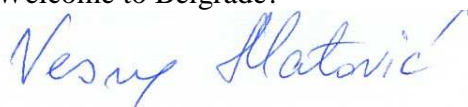
It is a great pleasure, honour and privilege to invite you to the VI Serbian Congress of Pharmacy with international participation, organized by the Pharmaceutical Association of Serbia and in collaboration with University of Belgrade-Faculty of Pharmacy which will take place in Belgrade, Hotel Crowne Plaza, from 15th to 19th October 2014 under the auspice of Ministry of Health, Republic of Serbia.

Under the theme of this Congress *The Role of Pharmacy in Health Service-Science and Practice*, we will give all our efforts to foster integration of the latest scientific developments into practical applications for the improvement of human health. The excellence of the Congress has attracted prominent scientists and experts from around the world to lecture on diverse topics covering many aspects of pharmacy.

Your participation in this Congress will make it a unique and successful event. Whether you are a speaker, a student, an organizer, an exhibitor, a panellist, a session chair, or a poster presenter, you will have the opportunity to meet and share your knowledge and experience with colleagues, to network and build future collaborations.

In addition to excellent scientific program, we offer you attractive social program and chance to experience mild October days and exciting sights and sounds of Belgrade.

Welcome to Belgrade!



Prof. Dr Vesna Matović
President of Scientific and Organizing Committee

Sesije Kongresa/Congress Sessions

Sesija 1: Koncept farmaceutske zdravstvene zaštite kao osnov kompetentnosti farmaceuta/Session 1: Pharmaceutical Care Concept as the Basis for Pharmacists' Competencies

Sesija 2: Savremeni pristupi u dizajniranju i razvoju lekova/Session 2: Current Approach to Drug Design and Development

Sesija 3: Od biljaka do lekovitih proizvoda/Session 3: From Plants to Medicinal Products

Sesija 4: Novine u lečenju malignih oboljenja/Session 4: New Treatment Approach for Malignant Diseases

Sesija 5: Farmaceutska zdravstvene zaštita- razvoj, implementacija, istraživanja i potrebe u obrazovanju/Session 5: Pharmaceutical Care: Development, Implementation, Research, and Educational Needs

Sesija 6: Novi izazovi u analitici lekova/Session 6: New Challenges in Drug Analysis

Sesija 7: Imunomodulacija: nove ciljne molekule i novi imunomodulatori/Session 7: Immunomodulation: New Target Molecules and New Immunomodulators

Sesija 8: Gojaznost kao faktor rizika za kardiovaskularne bolesti/Session 8: Obesity as a Risk Factor for Cardiovascular Disease

Sesija 9: Savremeni pristupi u lečenju psihijatrijskih oboljenja i bola/Session 9: New Trends in the Treatment of Psychiatric Disorders and Pain

Sesija 10: Kako od intervencija farmaceuta stići do kvalitetnih farmaceutskih usluga? Nauka i praksa u službi zdravlja/Session 10: From Pharmacists Interventions to High Quality Pharmacy Services: Science and Practice for better Health

Sesija 11: Uticaj dizajna formulacije na efekte aktivnih supstanci: dermatološki ekovi i kozmetički proizvodi/Session 11: Influence of Formulation Design on the Active Substances Effects: Dermatological Drugs and Cosmetic Products

Sesija 12: Pravci razvoja savremene bolničke farmacije/Session 12: Development of Contemporary Hospital Pharmacy

Sesija 13: Uticaj dizajna formulacije na efekte aktivnih supstanci: oralni i parenteralni farmaceutski oblici/Session 13: Influence of Formulation Design on the Active Substances Effects: Oral and Parenteral Pharmaceutical Dosage Forms

Sesija 14: Od kvalifikacija do kompetencija farmaceuta/Session 14: From Qualification to Competences of Pharmacists

Sesija 15: Nova saznanja o biljkama i njihovim sastojcima danas - efikasniji biljni lekovi sutra/Session 15: Current Assessment on Plants and their Ingredients for More Efficient Herbal Remedies in Future

Sesija 16: Aspekti centralizovane pripreme lekova za hemioterapiju u uslovima bolničke apoteke/Session 16: Aspects of Centralized Preparation of Antineoplastic Agents in Hospital Pharmacy

Sesija 17: Hranom do zdravlja/Session 17: Nutrition for Health

Sesija 18: Zagađivači oko nas i u nama/Session 18: Pollutants in us and our Environment

Sesija 19: Trendovi u edukaciji farmaceuta/Session 19: Trends in Education of Pharmacists

Sesija 20: Regulativa u farmaciji/Session 20: Regulatory Affairs in Pharmacy

Plenarna predavanja/Plenary Lectures

New Roles of European Pharmacists – Where We are Now and Where do We Want to Be Tomorrow?

John Chave (Pharmaceutical Group of EU)

Pharmaceutical Care – Policies and Practices for a Safer, More Responsible and Cost-effective Health System

Martin Henman (Trinity College Dublin, Ireland)

Application of Chromatographic Data in Medicinal Chemistry, Molecular Pharmacology and Laboratory Diagnostics

Roman Kaliszan (Medical University of Gdańsk, Poland)

How the Recent Neuroscientific Discoveries Influence the Antidepressant Selection?

Vladimir Maletić (University of South Carolina School of Medicine Columbia, South Carolina and Psychiatry Duke University Durham, North Carolina, USA)

Paediatric Drug Delivery

Jörg Breitzkreutz (Faculty of Pharmacy, Dusseldorf, Germany)

The Emotional Side of Autoimmune Diseases: a New Venue for Treatment?

Fulvio D'Acquisto (William Harvey Research Institute, London, UK)

Commitment to Quality Means Commitment to Change! But What are the Values We Want to Preserve throughout our Career?

Michael John Rouse (Accreditation council of Pharmacy Education, Chicago, Illinois, USA)

Sažet Program				
Sreda, 15. oktobar 2014.				
10:00-18:00 Registracija učesnika	Predkongresni simpozijum I	Predkongresni simpozijum II	Predkongresni simpozijum III	Predkongresni simpozijum IV
18:00-19:30	Svečano otvaranje			
19:30	John Chave, <i>New Roles of European Pharmacists – Where We are Now and Where do We Want to Be Tomorrow?</i>			
19:30	Koktel dobrodošlice			
Četvrtak, 16. oktobar 2014.				
09:00-10:00	Martin Henman, <i>Pharmaceutical Care – Policies and Practices for a Safer, More Responsible and Cost-effective Health System</i>			
10:00-10:30	Kafe pauza			
10:30-13:00	Koncept farmaceutske zdravstvene zaštite kao osnov kompetentnosti farmaceuta	Savremeni pristupi u dizajniranju i razvoju lekova	Od biljaka do lekovitih proizvoda	Novine u lečenju malignih oboljenja
13:00-14:30	Ručak/Poster sesije/Satelitski simpozijumi			
14:30-15:30	Roman Kaliszan, <i>Application of Chromatographic Data in Medicinal Chemistry, Molecular Pharmacology and Laboratory Diagnostics</i>			
15:30-16:00	Kafe pauza			
16:00-18:30	Farmaceutska zdravstvene zaštita- razvoj, implementacija, istraživanja i potrebe u obrazovanju	Novi izazovi u analitici lekova	Imunomodulacija: nove ciljne molekule i novi imunomodulatori	Gojaznost kao faktor rizika za kardiovaskularne bolesti
18:30	Satelitski simpozijumi			
Petak, 17. oktobar 2014.				
09:00-10:00	Vladimir Maletić, <i>How the Recent Neuroscientific Discoveries Influence the Antidepressant Selection?</i>			
10:00-10:30	Kafe pauza			

10:30-13:00	Savremeni pristupi u lečenju psihijatrijskih oboljenja i bola	Kako od intervencija farmaceuta stići do kvalitetnih farmaceutskih usluga? - Nauka i praksa u službi zdravlja	Uticaj dizajna formulacije na efekte aktivnih supstanci: dermatološki lekovi i kozmetički proizvodi	Pravci razvoja savremene bolničke farmacije
13:00-14:30	Ručak/Poster sesije/ Satelitski simpozijumi			
14:30-15:30	Jörg Breitreutz, <i>Advances in Pediatric Drug Delivery</i>			
15:30-16:00	Kafe pauza			
16:00-18:30	Uticaj dizajna formulacije na efekte aktivnih supstanci: oralni i parenteralni farmaceutski oblici	Od kvalifikacija do kompetencija farmaceuta	Nova saznanja o biljkama i njihovim sastojcima danas – efikasniji biljni lekovi sutra	Aspekti centralizovane pripreme lekova za hemioterapiju u uslovima bolničke apoteke
18:30	Satelitski simpozijumi			
21:00	Kongresna zabava			
Subota, 18.oktobar 2014.				
09:00-10:00	Fulvio D'Acquisto, <i>The Emotional Side of Autoimmune Diseases: a New Venue for Treatment?</i>			
10:00-10:30	Kafe pauza			
10:30-13:00	Hranom do zdravlja	Zagađivači oko nas i u nama	Regulativa u farmaciji	Trendovi u edukaciji farmaceuta
13:00-14:30	Ručak/Poster sesije/ Satelitski simpozijumi			
14:30-15:30	Michael John Rouse, <i>Commitment to Quality Means Commitment to Change! But What are the Values We Want to Preserve throughout our Career?</i>			
15:30-16:00	Zatvaranje Kongresa			

Program at a Glance				
Wednesday, October 15th 2014				
10:00-18:00 Registration	Pre-Congress satellite symposium I	Pre-Congress satellite symposium II	Pre-Congress satellite symposium III	Pre-Congress satellite symposium IV
18:00-19:30	Opening Ceremony			
19:30	John Chave, <i>New Roles of European Pharmacists – Where We are Now and Where do We Want to Be Tomorrow?</i>			
	Welcome Reception			
Thursday, October 16th 2014				
09:00-10:00	Martin Henman, <i>Pharmaceutical Care – Policies and Practices for a Safer, More Responsible and Cost-effective Health System</i>			
10:00-10:30	Coffee Break			
10:30-13:00	Pharmaceutical Care Concept as the Basis for Pharmacists' Competencies	Current Approach to Drug Design and Development	From Plants to Medicinal Products	New Treatment Approach for Malignant Diseases
13:00-14:30	Lunch/Poster Sessions/ Satellite Symposiums			
14:30-15:30	Roman Kaliszan, <i>Application of Chromatographic Data in Medicinal Chemistry, Molecular Pharmacology and Laboratory Diagnostics</i>			
15:30-16:00	Coffee Break			
16:00-18:30	Pharmaceutical Care: development, implementation, research, and educational needs	New Challenges in Drug Analysis	Immunomodulation: New Target Molecules and New Immunomodulators	Obesity as a Risk Factor for Cardiovascular Disease
18:30	Satellite Symposiums			
Friday, October 17th 2014				
09:00-10:00	Vladimir Maletić, <i>How the Recent Neuroscientific Discoveries Influence the Antidepressant Selection?</i>			
10:00-10:30	Coffee Break			

10:30-13:00	New Trends in the Treatment of Psychiatric Disorders and Pain	From Pharmacists Interventions to High Quality Pharmacy Services: Science and Practice for better Health	Influence of Formulation Design on the Active Substances Effects: Dermatological Drugs and Cosmetic Products	Development of Contemporary Hospital Pharmacy
13:00-14:30	Lunch/Poster Sessions/ Satellite Symposiums			
14:30-15:30	Jörg Breitreutz, <i>Advances in Pediatric Drug Delivery</i>			
15:30-16:00	Coffee Break			
16:00-18:30	Influence of Formulation Design on the Active Substances Effects: Oral and Parenteral Pharmaceutical Dosage Forms	From Qualification to Competences of Pharmacists	Current Assessment on Plants and their Ingredients for More Efficient Herbal Remedies in Future	Aspects of Centralized Preparation of Antineoplastic Agents in Hospital Pharmacy
18:30	Satellite Symposiums			
20:00	Congress Party			
Saturday, October 18th 2014				
09:00-10:00	Fulvio D'Acquisto, <i>The Emotional Side of Autoimmune Diseases: a New Venue for Treatment?</i>			
10:00-10:30	Coffee Break			
10:30-13:00	Nutrition for Health	Pollutants Around Us and Inside Us	Trends in Education of Pharmacists	Regulatory Affairs in Pharmacy
13:00-14:30	Lunch/Poster Sessions/ Satellite Symposiums			
14:30-15:30	Michael John Rouse, <i>Commitment to Quality Means Commitment to Change! But What are the Values We Want to Preserve throughout our Career?</i>			
15:30-16:00	Closing Ceremony			

Detaljan program/ Program in details

Sreda, 15. oktobar 2014/Wednesday, October 15 th , 2014		Mesto održavanja/Location
10:00-18:00	Registracija/Registration	Registracioni pultovi/Registration desks Crowne Plaza
Predkongresni simpozijumi/Pre-Congress symposiums		
11:00-14:00	Predkongresni simpozijum I: Uloga kvalifikovanog farmaceuta u globalnom lancu snabdevanja/Pre-Congress symposium I: The Role of Qualified Pharmacist in the Global Supply Chain	Pacific
	<i>Uloga kvalifikovanog farmaceuta u globalnom lancu snabdevanja</i> Valentina Marinković	
	<i>Upravljanje rizicima tokom transporta</i> Mira Zečević, Nataša Knežević	
11:00-14:00	Predkongresni simpozijum II: Uloga i značaj farmakoekonomije u zdravstvenoj zaštiti/Pre-Congress symposium II: The Role and Importance of Pharmacoeconomics in Health Care	Mediterranean+Adriatic
	Uloga i značaj međunarodnih komparativnih farmakoekonomskih studija u zdravstvu/Role and Importance of the International Comparative Pharmacoeconomics Studies in the Health Care Guenka Petrova, Dragana Lakić, Marina Odalović, Ivana Tadić	
	Uloga farmakoekonomije u zdravstvenom sistemu Danka Stefanović	
	Zdravstveno ekonomski modeli - primena i značaj Danka Tešić	
	Decision criteria in health care Mark Parker	
	Farmakoekonomski kruterijumi u procesu formiranja cena i refundacija lekova Dragana Baltezarević	
	Metodološke smernice i vodiči dobre prakse u sprovođenju ekonomskih procena medicinskih tehnologija Tanja Novaković	
10:30-13:00	Predkongresni simpozijum III: Novi horizonti u farmaceutskoj profesiji/Pre-Congress symposium III: New Horizons in Pharmacy Profession	Jahting klub Kej, Ušće bb Brod Kej 1/ Cruise boat Kej 1
	Pharmacy Regulation John Chave	

	Quality Assurance Michael John Rouse	
	Pharmacy Practice Arijana Meštrović	
	Pharmacy Education Vesna Matović	
11:00-14:00	Predkongresni simpozijum IV: Reproductivno zdravlje žena-klinički, socijalni i ekonomski ishodi i izazovi za farmaceutsku praksu/Pre-Congress symposium IV: Reproductive Health in Women-Clinical and Economic Outcomes and Challenges for Pharmaceutical Practice	Baltic+Aegean
	Reproductivno zdravlje žena u Srbiji – epidemiološki prikaz Ljiljana Tasić, Dušanka Krajnović	
	Upotreba lekova u trudnoći Marina Odalović	
	Upotreba dijetetskih suplemenata u reproductivnom dobu Ivana Tadić, Jelena Delić	
	Radionice – slučajevi iz prakse Marina Odalović, Ivana Tadić, Dragana Lakić, Jelena Delić, Jasmina Arsić	
18:00-19:30	Svečano otvaranje/Opening Ceremony	Plava dvorana, Sava Centar/Blue Hall, Congress Center Sava
	<i>Plenarno predavanje/Plenary lecture</i> New Roles of European Pharmacists – Where We are Now and Where do We Want to Be Tomorrow? John Chave (Pharmaceutical Group of EU) Predsedavajući/Chair: Vesna Matović, Srbija/Serbia	
19:30	Koktel dobrodošlice/Welcome Reception	
Četvrtak, 16. oktobar 2014/Thursday, October 16th, 2014		Mesto održavanja/Location
09:00–10:00	Plenarno predavanje/Keynote lecture <i>Pharmaceutical Care – Policies and Practices for a Safer, More Responsible and Cost-effective Health System</i> Martin Henman (Trinity College Dublin, Ireland) Predsedavajući/Chair: Dušanka Krajnović, Srbija/Serbia	Pacific
10:00-10:30	Kafe pauza/Coffee break	

10:30-13:00	Paralelne sesije/Paralel Sessions	
10:30-13:00	Sesija 1: Koncept farmaceutske zdravstvene zaštite kao osnov kompetentnosti farmaceuta/Session 1: Pharmaceutical Care Concept as the Basis for Pharmacists' Competencies Predsedavajući/Chairs: Branislava Miljković & Sandra Vezmar Kovačević, Srbija/Serbia	Pacific
10:30-11:00	<i>Farmaceutska zdravstvena zaštita: izazovi za primenu koncepta fokusiranog na pacijenta/Pharmaceutical Care: the Challenge to Apply Patient-Centeredness in Practice</i> Han de Gier (Department of Pharmacotherapy and Pharmaceutical Care, University of Groningen, The Netherlands)	
11:00-11:30	<i>Pregled lekova kao nova usluga farmaceuta - mogućnosti i izazovi/New Pharmacists' Service: Medicines Use Reviews - Opportunities and Challenges</i> Katarina Vučićević (Farmaceutski fakultet, Univerzitet u Beogradu, Srbija/Faculty of Pharmacy, University of Belgrade, Serbia)	
11:30-12:00	<i>Uloga farmaceuta u prevenciji koronarnih bolesti srca/ The Role of Pharmacists in the Prevention of Coronary Heart Disease</i> Jasna Urošević*, Sandra Vezmar Kovačević, Branislava Miljković (*Apoteka Kragujevac, Kragujevac, Srbija/Pharmacy Kragujevac, Kragujevac, Serbia)	
12:00 – 12:30	<i>Implementing Pharmaceutical Care in Europe: Challenges and Opportunitie</i> John Chave (Pharmaceutical Group of EU)	
12:30 – 13:00	<i>Diskusija/Discussion</i>	
10:30-13:00	Sesija 2: Savremeni pristupi u dizajniranju i razvoju lekova/Session 2: Current Approach to Drug Design and Development Predsedavajući/Chairs: Danica Agbaba & Sote Vladimirov, Srbije/Serbia	
10:30-10:50	<i>Some Mysteries of Aminoacids, the Buildingblocks of Life</i> Tereza Kowalska (Institute of Chemistry, University of Silesia, Katowice, Poland)	
10:50-11:10	<i>Epigenetski enzimi u dizajniranju novih antitumorskih lekova/ Epigenetic Enzymes in the Design of Novel Antitumor Drugs</i> Slavica Erić (Univerzitet u Beogradu-Farmaceutski fakultet/University of Belgrade-Faculty of Pharmacy)	
11:10-11:30	<i>Razvoj hemometrijske metode za predviđanje glavnih i sporednih dejstava lekova/Development of Chemometric Method for Study Pharmacological and Side Effects of Drugs</i> Katarina Nikolić (Univerzitet u Beogradu-Farmaceutski fakultet/University of Belgrade-Faculty of Pharmacy)	

11:30-11:40	<i>Diskusija/Discussion</i>	
11:40-12:00	<i>Prolekovi i retrometabolički pristup u razvoju i sintezi novih lokalni antiinflamatornih steroida/Prodrugs and Retrometabolic Approach in the Development and Synthesis of Novel Local Anti-inflammatory Steroids</i> Bojan Marković (Univerzitet u Beogradu-Farmaceutski fakultet/University of Belgrade-Faculty of Pharmacy)	
12:00–12:20	<i>Antiaritmici-kontroverze u primeni propafenona i potencijalno novi antiaritmici analozi fenilpropiofenona/Antiarrhythmics-Controversies in the Application of Propafenone and Potential New Antiarrhythmic Analogues Phenylpropiophenone</i> Branka Ivković (Univerzitet u Beogradu-Farmaceutski fakultet/University of Belgrade-Faculty of Pharmacy)	
12:20-12:25	<i>Diskusija/Discussion</i>	
12:25–12:35	<i>Uticaj ekstrakta lista artičoke (Cynara Scolymus, L.) na metabolizam atorvastatina/Influence of Artichoke (Cynara scolymus, L.) Leaf Extract on Atorvastatin Metabolism</i> Milkica Crevar Sakač (Univerzitet u Beogradu-Farmaceutski fakultet/University of Belgrade-Faculty of Pharmacy)	
12:35-12:45	<i>Primena PAMPA testa i QSPR analize u dizajnu novih 17β-karboksamidnih derivata steroida sa povoljnijim odnosom retencija/permeabilnost kroz kožu/The Application of PAMPA and QSPR Analysis for the Design of Novel 17β-carboxamide Steroids with Improved Skin Retention/Permeability Ratio</i> Vladimir Dobričić (Univerzitet u Beogradu-Farmaceutski fakultet/University of Belgrade-Faculty of Pharmacy)	
12:45-12:55	<i>Uticaj micelarnih rastvora surfaktanata na protolitičke ravnoteže ACE inhibitora/The Effects of Micellar Solutions of Surfactants on Protolytic Equilibria of ACE inhibitors</i> Marija Popović (Univerzitet u Beogradu-Farmaceutski fakultet/University of Belgrade-Faculty of Pharmacy)	
12:55-13:00	<i>Diskusija/Discussion</i>	
10:30-13:00	Sesija 3: Od biljaka do lekovitih proizvoda/Session 3: From Plants to Medicinal Products Predsedavajući/Chairs: Nada Kovačević & Vanja Tadić, Srbija/Serbia	Mediterranean+Adriatic
10:30 – 11:00	<i>Izrada magistralnih i galenskih lekova na bazi biljnih droga i ekstrakata – iskustva Apoteke Beograd/ Making Magistral and Galenic Drugs Based on Herbal Drugs and Extracts - Experiences of Pharmacy „Beograd“</i> Mira Stojanović*, Nina Dragičević-Ćurić, Nada Kovačević (*Apoteka „Beograd“, Srbija/Pharmacy „Beograd“, Serbia)	

11:00 – 11:15	<i>Usporedna hemijska analiza i farmakološki profil uljanih ekstrakata odabranih vrsta roda Hypericum L./Comparative Chemical Analysis and Pharmacological Profile of the Oil Extracts of Selected Species of the Genus Hypericum L.</i> Gordana Zdunić*, D. Gođevac, M. Milenković, D. Vučićević, K. Šavikin, N. Menković, S. Petrović (*Institut za proučavanje lekovitog bilja „Dr Josif Pančić“ Beograd/Institute for Medicinal Plants Research „Dr Josif Pančić“, Belgrade)
11:15 – 11:30	<i>Analiza etarskih ulja i vodeno-metanolnih ekstrakata herbe gajenog i samoniklog panonskog timijana, Thymus pannonicus All./Analysis of Essential Oils and Aqueous Methanolic Extracts of Aerial Parts of Cultivated and Wild Growing Hungarian thyme, Thymus pannonicus All.</i> Jelena Arsenijević*, M. Drobac, J. Živković, I. Šoštarić, R. Jevđović, Z. Maksimović(*Univerzitet u Beogradu-Farmaceutski fakultet/University of Belgrade-Faculty of Pharmacy)
11:30 – 11:45	<i>Qualitative and Quantitative Analysis of Pharmacologically Active Triterpene Constituents of Rosmarinus officinalis L., Lamiaceae</i> Kemal Durić*, E. Kovač-Bešović, H. Nikšić, S. Džebo (*Faculty of Pharmacy, University of Sarajevo, Bosnia and Hercegovina)
11:45 – 12:00	<i>Karakterizacija suvih ekstrakata cvasti smilja, Helichrysum plicatum DC. i ispitivanje njihove antioksidativne, citotoksične, spazmolitičke i antimikrobne aktivnosti/Characterization of Dry Extracts of Everlasting Inflorescences, Helichrysum plicatum DC., and Assaying their Antioxidant, Cytotoxic, Spasmolytic and Antimicrobial Activity</i> Dubravka Bigović*, K. Šavikin, T. Janković, G. Zdunić, T. Stanojković, S. Branković, D. Kitić, Z. Đurić, N. Menković(*Institut za proučavanje lekovitog bilja „Dr Josif Pančić“, Beograd/Institute for Medicinal Plant Research „Dr Josif Pančić“, Belgrade)
12:00 – 12:15	<i>Najčešće korišćeni biljni preparati u samomedikaciji u Novom Sadu/The Most Commonly Used Herbal Remedies in Self-medication in Novi Sad</i> Svetlana Goločorbin-Kon*, N. Radović, N. Pavlović, N. Milić, M. Lalić-Popović, M. Mikov (*Katedra za Farmaciju, Medicinski fakultet, Univerzitet u Novom Sadu/Department of Pharmacy, Faculty of Medicine, University of Novi Sad)
12:15 – 12:30	<i>Analiza slučajeva oštećenja jetre izazvanih biljnim lekovima i dijetetskim suplementima, prijavljenih Nacionalnom centru za farmakovigilancu/Analysis of Cases of Liver Injury Induced by Herbal Remedies and Dietary Supplements Reported to the National Pharmacovigilance Centre</i> M. Miljković, Marija Petronijević*, J. Mirković, I. Jović, D. Stojanović, I. Mihajlović, M. Mihailović (*Agencija za lekove i medicinska sredstva Srbije/ Medicines and Medical Devices Agency of Serbia)

12:30 – 13:00	<i>Diskusija/Discussion</i>	
10:30-13:00	Sesija 4: Novine u lečenju malignih oboljenja/Session 4: New Treatment Approach for Malignant Diseases Predsedavajući/Chairs: Nenad Ugrešić & Zoran Krivokapić, Srbija/Serbia	Baltic+Aegean
10:30 – 11:00	<i>Šta je karcinom debelog creva, koliko je čest, kako nastaje i da li ima prevencije?/What is Colorectal Cancer, How Frequent is It, How It Develops and Can We Prevent It?</i> Zoran Krivokapić (Prva hirurška klinika, Klinički Centar Srbije, Beograd, Medicinski fakultet, Univerziteta u Beogradu, Beograd, Srbija/First Surgical Clinic, Clinical Centre of Serbia, Belgrade, School of Medicine, University of Belgrade, Belgrade, Serbia)	
11:00 – 11:30	<i>Personalizovana terapija karcinoma dojke/Personalised Therapy of Breast Cancer</i> Nenad Ugrešić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
11:30 – 12:00	<i>Prevenција i tretman premalignih promena i karcinoma grlića materice/Prevention and Treatment of the Premalignant Changes and Cervical Cancer</i> Živko Perišić (Ginekološko-akušerska klinika „Narodni front“, Medicinski fakultet, Univerziteta u Beogradu, Beograd, Srbija/ Gynecology and Obstetrics Clinic „Narodni front“, School of Medicine, University of Belgrade, Belgrade, Serbia)	
12:00 – 12:30	<i>Novine u medikamentnoj terapiji dobro diferentovanog karcinoma štitaste žlezde/Novelties in Pharmacological Management of the Differentiated Thyroid Carcinoma</i> Miloš Žarković (Klinika za endokrinologiju, Klinički centar Srbije, Beograd, Medicinski fakultet, Univerzitet u Beogradu, Beograd, Srbija/Clinic of Endocrinology, Clinical Centre of Serbia, Belgrade, Serbia, School of Medicine, University of Belgrade, Belgrade, Serbia)	
12:30 – 13:00	<i>Diskusija/Discussion</i>	
13:00–14:30	Ručak/Lunch	
13:00–14:30	Satelitski simpozijumi/ Satellite Symposiums	
13:00- 13:45	Novo Nordisk Pharma: U susret novoj terapiji za dijabetes melitus tipa 2 <i>Inkretinski koncept – terapijske preporuke</i> Nebojša Lalić (Univerzitet u Beogradu-Medicinski fakultet) <i>Liraglutide – mehanizam dejstva</i> Branislava Miljković (Univerzitet u Beogradu-Farmaceutski fakultet) <i>Liraglutide – efikasnost i bezbednost</i> Dragan Micić (Institut za endokrinologiju, KC Srbije)	Pacifik

13:00- 14:00	Farmalogist/Esensa <i>The role of a GMP Laboratory in the Quality Control of the Active Pharmaceutical Ingredients</i> Maria Domenica De Bari (Farmalabor Italy)	Atlantic
13:00- 13:45	Phoenix pharma <i>D²NNO^s - Formula uspeha</i> Miroslav Živković (Methodes, Beograd)	Mediterranean+Adriatic
13:00- 13:45	Roche: Inovacija u funkciji vremena <i>Farmakokinetički profil trastuzumaba sc</i> Katarina Vučićević, Univerzitet u Beogradu-Farmaceutski fakultet <i>Subkutana formulacija - u čemu je inovacija za pacijentkinje obolele od HER2 pozitivnog karcinoma dojke?</i> Ivana Popović (Institut za onkologiju i radiologiju Srbije)	Baltic+Aegean
14.00- 14.30	Teva Serbia: Dinamico–savremena terapija erektilne disfunkcije Aleksandar Milošević (KBC Zvezdara)	Pacifik
14.00- 14.30	Richter Gedeon Nyrt. <i>“Antireumatici – čime se vodimo pri izboru terapije”</i> Nemanja Damjanov (Institut za reumatologiju, Beograd)	Atlantic
13:00–14:30	Poster sesije/Poster sessions: -Savremeni pristupi u dizajniranju i razvoju lekova+Novi izazovi u analitici lekova/Current Approach to Drug Design and Development+New Challenges in Drug Analysis -Farmaceutska zdravstvena zaštita/Pharmaceutical Care -Farmakoterapija/Pharmacotherapy -Gojaznost kao faktor rizika za kardiovaskularne bolesti/Obesity as a Risk Factor for Cardiovascular Diseases	Prizemlje-ispred izložbenog prostora/Loby-in front of the Exhibition Hall
14:30-15:30	Plenarno predavanje/Keynote lecture <i>Application of Chromatographic Data in Medicinal Chemistry, Molecular Pharmacology and Laboratory Diagnostics</i> Roman Kaliszan (Medical University of Gdańsk, Poland) Predsedavajući/Chair: Danica Agbaba, Srbija/Serbia	Pacific
15:30-16:00	Kafe pauza/Coffee break	
16:00-18:30	Paralelne sesije/Paralel Sessions	
16:00-18:30	Sesija 5: Farmaceutska zdravstvene zaštita- razvoj, implementacija, istraživanja i potrebe u obrazovanju/Session 5: Pharmaceutical Care: Development, Implementation, Research, and Educational Needs Predsedavajući/Chairs: Branislava Miljković & Katarina Vučićević, Srbija/Serbia	Pacific
16:00 – 16:20	<i>Razvoj farmaceutske zdravstvene zaštite kroz saradnju akademije i prakse/Development of Pharmaceutical Care through Cooperation of Academy and Practice</i> Branislava Miljković (Univerzitet u Beogradu-Farmaceutski fakultet/University of Belgrade-Faculty of Pharmacy)	

16:20 – 16:40	<i>Procena propisivanja lekova u populaciji starijih pacijenata na osnovu STOPP i START kriterijuma/Appropriateness of Medication Prescribing in Elderly Patients According to STOPP and START Criteria</i> Sandra Vezmar Kovačević (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
16:40 – 17:00	<i>Individualizacija i praćenje terapije antiepilepticima/Individualisation and Monitoring of Antiepileptic Drug Therapy</i> Marija Jovanović (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
17:00 – 17:20	<i>Uticaj lekova, alkohola i opojnih droga na vožnju – koliko naši mladi vozači znaju?/The Influence of Drugs, Alcohol and Narcotics on Driving - How Much Do Our Young Drivers Know?</i> Roland Antić*, D. Jevtić, S. Vezmar Kovačević, B. Miljković (*Apoteka “Šabac”, Šabac, Srbija/Pharmacy „Šabac“, Šabac, Serbia)	
17:20 – 18:00	<i>Genotipizacija CYP4F2 u populaciji Jordana/CYP4F2 Genotyping in Jordanian Population</i> Nancy Hakooz (Zarqa University-Faculty of Pharmacy, Jordan)	
18:00 – 18:30	<i>Diskusija/Discussion</i>	
16:00-18:30	Sesija 6: Novi izazovi u analitici lekova/Session 6: New Challenges in Drug Analysis Predsedavajući/Chairs: Anđelija Malenović (Srbija/Serbia) & Milan Antonijević (Velika Britanija, Great Britain)	Atlantic
16:00 – 16:20	<i>Understanding Molecular Mobility and Solubility of Pharmaceutically Important Materials/Systems-Current Knowledge and Challenges</i> Milan Antonijević (Faculty of Engineering and Science, University of Greenwich, Chatham Maritime, UK)	
16:20 – 16:40	<i>Can Pharmacogenetic Testing Lead to Individualized Therapy? Studying the Case of Omeprazole by Utilizing LC-MS/MS and Real Time-PCR protocols</i> Yannis Dotsikas (School of Pharmacy, University of Athens, Greece)	
16:40 – 16:50	<i>Analiza uzoraka biološkog materijala – šta sve može jedna kap?/Analysis of Biological Samples – What a Drop Can Do?</i> Nađa Kostić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
16:50 – 17:10	<i>Hromatografske metode u doba QbD/ Chromatographic Methods in QbD Era</i> Biljana Stojanović (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
17:10 – 17:20	<i>Design Space kod hromatografskih metoda/Design Space for Chromatographic Methods</i> Tijana Rakić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	

17:20 – 17:30	<i>QbD u razvoju metode reverzno-fazne tečne hromatografije modifikovane haotropnim agensima/ QbD in the Development of Reversed-phase Liquid Chromatographic Method Modified with Chaotropic Agents-Example of Pramipexole and its Impurities</i> Ana Vemić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
17:30 – 17:40	<i>QbD u razvoju metode tečne hromatografije hidrofилnih interakcija/ QbD in The Development of Hydrophilic Interaction Liquid Chromatographic Method</i> Marko Jovanović (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
17:40 – 17:55	<i>Primena savremenih hibridnih tehnika u razvoju metoda za praćenje stabilnosti lekova/ The Use of Modern Hyphenated Techniques in the Development of Methods aimed for Stability Evaluation of Drugs</i> Biljana Otašević (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
17:55 – 18:10	<i>Razvoj metoda tečne hromatografije za praćenje stabilnosti lekova primenom metodologije odnosa kvantitativno predstavljene strukture i retencionog ponašanja/ Stability-indicating Liquid Chromatography Methods Development Employing Quantitative Structure Retention Relationship Modeling</i> Ana Protić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
18:10 – 18:30	<i>Diskusija/Discussion</i>	
16:00-18:30	Sesija 7: Imunomodulacija: nove ciljne molekule i novi imunomodulatori/Session 7: Immunomodulation: New Target Molecules and Immunomodulators Predsedavajući/Chairs: Gordana Lepsavić & Đorđe Miljković (Srbija, Serbia)	Mediteranean+Adriatic
16:00 – 16:20	<i>Galaktin 3 u imunopatologiji i tumorima/Galectin-3 in immunopathology and cancer</i> Nada Pejnović*, J. Pantić, V. Volarević, G. Radosavljević, I. Jovanović, I. Jeftić, N. Jovičić, M. Milovnović, N. Arsenijević, M.L. Lukić (*Fakultet medicinskih nauka Univerziteta u Kragujevcu, Srbija/Faculty of Medical Sciences, University of Kragujevac, Serbia)	
16:25 – 16:45	<i>Sakvinavir-NO je potentni imunomodulatorni agens/Saquinavir-NO as a Potent Immunomodulatory Agent</i> Đorđe Miljković (Institut za biološka istraživanja “Siniša Stanković”, Univerzitet u Beogradu, Srbija/Institute for Biological Research “Siniša Stanković”, University of Belgrade, Serbia)	

16:50 – 17:10	<i>Uloga biljnih ekstrakata u modulaciji autoimunskog dijabetesa/The Role of Plant Extracts in Modulation of Autoimmune Diabetes</i> Ivana Stojanović*, M. Vujičić, I. Nikolić, V. Kontogianni, P. Charisiadis, A. Tzakos, S. Stošić-Grujičić (*Institut za biološka istraživanja „Siniša Stanković“, Univerzitet u Beogradu, Srbija/Institute for Biological Research “Siniša Stanković”, University of Belgrade, Serbia)	
17:15 – 17:35	<i>Modulacija funkcije dendritskih ćelija farmakološkim agensima/Modulation of Dendritic Cell Functions by Pharmacological Agents</i> Saša Vasilijić (Vojnomedicinska akademija, Beograd, Srbija/Military Medical Academy, Belgrade, Serbia)	
17:40 – 18:00	<i>Kateholamini kao imunomodulatori/Catecholamines as Immunomodulators</i> Gordana Leposavić*, I. Pilipović, K.Radojević, D. Kosec (*Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
16:00-18:30	Sesija 8: Gojaznost kao faktor rizika za kardiovaskularne bolesti /Session 8: Obesity as a Risk Factor for Cardiovascular Diseases Predsedavajući/Chairs: Vesna Spasojević-Kalimanovska & Slađana Šobajić (Srbija, Serbia)	Baltic+Aegean
16:00 – 16:30	<i>Gojaznost, insulinska rezistencija i metabolički sindrom/Obesity, Insulin Resistance and Metabolic Syndrome</i> Vesna Spasojević-Kalimanovska (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
16:30 – 17:00	<i>Energetski balans - malim koracima do velikih promena/ Energy Balance–Small Steps to Big Changes</i> Slađana Šobajić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
17:00 – 17:30	<i>Fizička aktivnost u prevenciji gojaznosti i razvoja kardiovaskularnih bolesti/ Physical Activity as a Preventive Measure against Obesity and Cardiovascular Diseases</i> Aleksandra Zeljković (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
17:30 – 18:00	<i>Adipokini: veza između gojaznosti i ateroskleroze/ Adipokines: a Link between Obesity and Atherosclerosis</i> Aleksandra Stefanović (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	

18:00 – 18:30	<i>Evropske preporuke za procenu ukupnog rizika i prevenciju kardiovaskularnih bolesti/ Global Cardiovascular Risk Estimation and Prevention - European Guidelines</i> Snežana Jovičić (Klinički centar Srbije, Beograd; Univerzitet u Beogradu - Farmaceutski fakultet, Srbija/Clinical Center of Serbia, Belgrade and University of Belgrade – Faculty of Pharmacy, Serbia)	
18:30-20:00	Satelitski simpozijumi/ Satellite Symposiums	
18:30- 19:15	Beopanax Uloga kalcijuma u prevenciji i lečenju osteoporoze Aleksandar Dimić Uticaj kalcijuma na kardiovaskularni sistem Saša Kačar (Institut za kardiologiju KC Srbije)	Mediterranean+Adriatic

Petak, 17. oktobar 2014. / Friday, October 17th, 2014		Mesto održavanja/Location
09:00–10:00	Plenarno predavanje/Keynote lecture <i>How the Recent Neuroscientific Discoveries Influence the Antidepressant Selection?</i> Vladimir Maletić (University of South Carolina School of Medicine Columbia, South Carolina and Psychiatry Duke University Durham, North Carolina, USA) Predsedavajući/Chair: Radica Stepanović-Petrović, Srbija/Serbia	Pacific
10:00-10:30	Kafe pauza/Coffee break	
10:30-13:00	Paralelne sesije/Paralel Sessions	
10:30-12:30	Sesija 9: Savremeni pristupi u lečenju psihijatrijskih oboljenja i bola/Session 9: New Trends in the Treatment of Psychiatric Disorders and Pain Predsedavajući/Chairs: Radica Stepanović-Petrović & Maja Tomić, Srbija/Serbia	Pacific
10:30 – 11:00	<i>Depresija i bol/Depression and Pain</i> Radica Stepanović-Petrović (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
11:00–11:30	<i>Benzodiazepini u savremenom lečenju psihijatrijskih oboljenja/Benzodiazepines in the Contemporary Treatment of Psychiatric Diseases</i> Miroslav Savić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
11:30–12:00	<i>Farmakoterapija glavobolja/Pharmacotherapy of Headaches</i> Maja Tomić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
12:00 – 12:30	<i>Diskusija/Discussion</i>	
10:30-13:00	Sesija 10: Kako od intervencija farmaceuta stići do kvalitetnih farmaceutskih usluga? Nauka i praksa u službi zdravlja/Session 10: From Pharmacists Interventions to High Quality Pharmacy Services: Science and Practice for better Health Predsedavajući/Chairs: Ivana Tadić & Dušanka Krajnović & Marina Odalović, Srbija/Serbia	Atlantic
10:30-10:50	<i>Usluge farmaceuta u apoteci–praksa, regulativa i etički izazovi/Community Pharmacists' Services- an Overview of Practice, Regulatory and Ethical Issues</i> Dušanka Krajnović (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	

10:50-11:10	<p><i>Unapređenje prakse kroz praćenje kvaliteta pružanja farmaceutskih usluga/Improvement of Practices through Evaluation of Quality of Pharmaceutical Services</i></p> <p>Ljiljana Tasić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia; The University of Queensland - School of Pharmacy, Brisbane, Australia)</p>	
11:10-11:30	<p><i>Vrednovanje značaja, dostupnosti i savetodavne uloge farmaceuta u primarnoj zdravstvenoj zaštiti/Evaluation of Contribution, Accessibility and Role of Pharmacist Counseling in Primary Health Care- Serbia Case Study</i></p> <p>Lovorka Nikolić*, U. Ivošević, N. Lalić Ćunković, M. Savićević, M. Milošević (*Apoteka Farmanea, Beograd, Srbija/ Pharmacy Farmanea, Belgrade, Serbia)</p>	
11:30-11:50	<p><i>Farmakoekonomski aspekti uvođenja nove usluge/ Pharmacoeconomic Aspect in the Introduction of the New Services</i></p> <p>Dragana Lakić*, M. Kos, D. Rajković, G. Petrova (*Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
11:50-12:10	<p><i>Analiza usluga farmaceuta u apoteci - rezultati evropskog i nacionalnog projekta/ Analysis of Pharmaceutical Care Services – the Results of the European and National Projects</i></p> <p>Ivana Tadić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
12:10-12:30	<p><i>Intervencije farmaceuta i razvoj usluge u populaciji trudnica/ Pharmacists' Interventions and Development of Pharmaceutical Care Service in the Population of Pregnant Women</i></p> <p>Marina Odalović*, Lj. Tasić (*Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
12:30-13:00	<p><i>Diskusija/Discussion</i></p>	

10:30-13:00	<p>Sesija 11: Uticaj dizajna formulacije na efekte aktivnih supstanci: dermatološki lekovi i kozmetički proizvodi/Session 11: Influence of Formulation Design on the Active Substances Effects: Dermatological Drugs and Cosmetic Products</p> <p>Predsedavajući/Chairs: Gordana Vuleta & Snežana Savić, Srbija/Serbia</p>	Mediterranean+Adriatic
10:30 – 11:00	<p><i>Praktični aspekti primene nove EU kozmetičke regulative/Practical Aspects of the Implementation of New EU Cosmetics Regulation</i></p> <p>Slobodanka Tamburić (London College of Fashion, University of the Arts London)</p>	
11:00-11:20	<p><i>Nanonizacija lekovitih supstanci – primena i značaj u razvoju oralnih i parenteralnih farmaceutskih preparata/ Nanonization of Drugs-Importance and Application in the Development of Oral and Parenteral Pharmaceutical Dosage Forms</i></p> <p>Ljiljana Đekić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
11:20-11:40	<p><i>Novi Ag/alginat nanokompoziti za terapiju rana/ Novel Ag/alginate Nanocomposites for Wound Treatments</i></p> <p>Vesna Mišković-Stanković*, J. Stojkowska, Ž. Jovanović, I. Jančić, B. Bufan, M. Milenković, B. Obradović (*Tehnološko-metalurški fakultet, Univerzitet u Beogradu, Srbija/Faculty of Technology and Metallurgy, University of Belgrade, Serbia)</p>	
11:40-12:00	<p><i>Senzorna procena kozmetičkih proizvoda – Koncept uporednih reoloških, teksturnih i senzornih merenja/Cosmetic Product Sensory Evaluation - Combined Rheological, Textural and Sensory Analysis Approach</i></p> <p>Milica Lukić*, G. Vuleta, S. Savić (*Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
12:00-12:10	<i>Diskusija/Discussion</i>	
12:10-12:25	<p><i>Polihidroksilni surfaktanati u formulaciji koloidnih nosača tipa lipidnih nanočestica/ Polyhydroxy Surfactants in the Formulation of Colloidal Lipid Nanoparticle Carriers</i></p> <p>Andelka Kovačević*, S. Savić, G. Vuleta, J. Milić, R.H. Müller, C.M.Keck (*Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
12:25-12:40	<p><i>Ekstrakt virka u kozmetičkim emulzijama stabilisanim različitim emulgatorima – odredjivanje antioksidantne aktivnosti/ Lady's Mantle Extract Incorporated into Cosmetic Creams Based on Two Different Emulsifiers-Antioxidant Activity Evaluation</i></p> <p>M. Tasić-Kostov, D. Pavlović, S. Naumović, Milica Stanković*, V. Tadić, I. Arsić (*Univerzitet u Nišu, Medicinski fakultet, IAS Farmacije, Niš, Srbija/Department of Pharmacy, Faculty of Medicine, University of Niš, Serbia)</p>	

12:40-13:00	<i>Diskusija/Discussion</i>	
10:30-13:00	Sesija 12: Pravci razvoja savremene bolničke farmacije/Session 12: Development of Contemporary Hospital Pharmacy Predsedavajući/Chair: Mirjana Antunović&Dragana Rajinac, Srbija/Serbia	Baltic+ Aegean
10:30-10:55	<i>The Future of Hospital Pharmacy - European Recommendations</i> Tajda Gala (University Medical centre Ljubljana, Slovenia)	
10:55-11:20	<i>An Increased Role for Hospital Pharmacists Through the Development of Clinical Pharmacy Services</i> Gunar Stemer (Vienna General Hospital (VGH)–Medical University Campus, Vienna, Austria)	
11:20-11:45	<i>Medication Reconciliation in Acute Medical Wards of Two Tertiary Referral Hospitals in Hunter New England Health, Descriptive Study</i> Jasminka Nikolajević-Šarunac (John Hunter Hospital Pharmacy Department, New Lambton Heights, Australia)	
11:45-12:00	<i>Seamless care" - ima li perspektive u Srbiji/Seamless Care " - Is There any Perspective in Serbia?</i> Nenad Miljković (Institut za ortopedsko-hirurške bolesti Banjica, Beograd, Srbija/Institute of Orthopaedic Surgery Banjica, Belgrade, Serbia)	
12:00-12:15	<i>Značaj TDM za program transplantacije/The Importance of TDM Program for Transplant</i> Bojana Golubović (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
12:15-12:30	<i>Analiza isplativosti i analiza korisnosti primene karbapenema kod kritično obolelih sa sepsom/ The Cost-effectiveness and Cost-utility Analyses of the Use of Carbapenems in Critically Ill Patients</i> Aneta Perić (Vojnomedicinska akademija, Beograd, Srbija/Military Medical Academy, Belgrade, Serbia)	
12:30-12:45	<i>Najvažniji aspekti ispitivanja stabilnosti lekova/The most Important Aspects of Stability Testing of Drugs</i> Aleksandra Arandelović (Vojnomedicinska akademija, Beograd, Srbija/Military Medical Academy, Belgrade, Serbia)	
12:45-13:00	<i>Diskusija/Discussion</i>	
13:00–14:30	Ručak/Lunch	
13:00–14:30	Satelitski simpozijumi/ Satellite Symposiums	
13:00- 13:30	GlaxoSmithKline Export Ltd <i>Migrena u eri triptana</i> Jasna Zidverc-Trajkovic (Centar za glavobolje, Klinika za neurologiju, KCS)	Pacific
13:00- 13:45	Bosnalijek: Kvalitetnom farmaceutskom uslugom do poverenja pacijenata <i>Uloga Enterofuryl-a u lecenju akutnog dijarealnog sindroma</i>	Atlantic

	Branko Brmbolić (Klinika za infektivne bolesti KCS) <i>Rhinostop – kombinovani preparat u lečenju prehlade i gripa</i> Jovica Milovanović (Klinika za ORL i maksilofacijalnu hirurgiju KCS)	
13:00- 13:30	Berlin- Chemie Menarini: Bilastina (Nixar) novi lek u terapiji alergijskog rinitisa <i>Farmakologija Bilastina (Nixar-a)</i> Dragan R. Milovanovic (KC Kragujevac) <i>Klinicka primena Bilastina (Nixar-a) u terapiji alergijskog rinitisa</i> Rajica Stosovic (KC Srbije, Klinika za alergologiju i imunologiju)	Mediterranean+Adriatic
13:00- 13:45	Roche <i>Smernice za farmaceute: farmaceutska zdravstvena zaštita u terapiji dijabetesa</i> Branislava Miljković (Univerzitet u Beogradu-Farmaceutski fakultet) <i>Primena smernica u praksi</i> Tatjana Milošević (Zdravstvena ustanova MELEM Šabac)	Baltic+Aegean
14:00- 14:30	MSF pharm <i>Značaj preparata Alpecin i Plantur u tretmanu alopecija</i> Zorana Đaković (EHRS, Srbija/Serbia)	Pacific
14:00- 14:30	Teva <i>Tevadaptor-zatvoreni sistem za pripremu i aplikaciju terapije citostaticima</i> Vesna Pavlica (Klinika za tumore, Zagreb)	Atlantic
13:00–14:30	Poster sesije/Poster sessions: -Od kompetencija i intervencija do farmaceutskih usluga/From Competences and Interventions to Pharmacy Services -Od biljaka do lekovitih proizvoda+Nova saznanja o biljkama i njihovim sastojcima danas - efikasniji biljni lekovi sutra/From Plants to Medicinal Products+Current Assessment on Plants and their Ingredients for More Efficient Herbal Remedies in Future -Bolnička farmacija/Hospital Pharmacy -Uticaj dizajna formulacije na efekte aktivnih supstanci/Influence of Formulation Design on the Active Substances Effects	Prizemlje-ispred izložbenog prostora/Loby-in front of the Exhibition Hall
14:30-15:30	Plenarno predavanje/Keynote lecture <i>Advances in Pediatric Drug Delivery</i> Jörg Breitzkreutz (Faculty of Pharmacy, Dusseldorf, Germany) Predsedavajući/Chair: Svetlana Ibrić, Srbija/Serbia	Pacific
15:30-16:00	Kafe pauza/Coffee break	
16:00-18:30	Paralelne sesije/Paralel Sessions	

16:00-18:30	<p>Sesija 13: Uticaj dizajna formulacije na efekte aktivnih supstanci: oralni i parenteralni farmaceutski oblici/Session 13: Influence of Formulation Design on the Active Substances Effects: Oral and Parenteral Pharmaceutical Dosage Forms</p> <p>Predsedavajući/Chairs: Ivana Arsić & Nina Dragičević - Ćurić, Srbija/Serbia</p>	Pacific
16:00-16:30	<p><i>The Amorphous State: Friend or Foe of the Formulation Scientist</i></p> <p>Anne Marrie Healy (School of Pharmacy and Pharmaceutical Sciences, Trinity College, Dublin, Ireland)</p>	
16:30-17:00	<p><i>Stabilisation of Biologicals in Freeze-drying and in Spray-drying</i></p> <p>Anne Juppo (Faculty of Pharmacy, University of Helsinki, Finland)</p>	
17:00-17:10	<i>Diskusija/Discussion</i>	
17:10-17:30	<p><i>pH osetljivi mikro/nanonosači za lekovite supstance na bazi biopolimera/pH-sensitive Biopolymer-based Micro/Nanoparticulate Drug Carriers: Formulation Challenges</i></p> <p>Bojan Čalija (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
17:30-17:50	<p><i>In silico metode za predviđanje apsorpcije lekovitih supstanci nakon oralne primene preparata: Značaj i primena/ In silico Prediction of Oral Drug Absorption: Relevance and Application</i></p> <p>Sandra Cvijić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
17:50-18:00	<i>Diskusija/Discussion</i>	
18:00-18:15	<p><i>Uticaj dizajna formulacije kalaj fluorid koloida obeleženog irijumom-90 na veličinu čestica i biološko ponašanje kod pacova/ The Effect of Design Formulation of 90Y-labelled Tin Fluoride Colloid on Particle Size and Biological Behaviour in Rats</i></p> <p>Aleksandar Vukadinović*, Nadežda Nikolić, Mirjana Petrović, Sanja Vranješ-Djurić, Mladen Lakić, Dragana Stanković, Drina Janković</p> <p>(*Institut za nuklearne nauke „Vinča“, Beograd, Srbija/Vinča Institute of Nuclear Sciences, Belgrade, Serbia)</p>	
18:15-18:30	<p><i>Uticaj procesnih parametara na ciljni profil kvaliteta granulata i tableta – studija slučaja/ Process Parameters' Influence on Quality Target Product Profile of Granulation and Tablets—a Case Study</i></p> <p>Vlatko Kantardžioski*, D. Kostovski, Gj. Petruševski, M. Davčeva, S.Ugarković, M. Gligorova, S. Ibrić (*Odeljenje za proizvodnju čvrstih doziranih formi, Alkaloid AD Skoplje, Makedonija/Alkaloid AD, Skopje, Macedonia)</p>	

16:00-18:30	<p>Sesija 14: Od kvalifikacija do kompetencija farmaceuta/ Session 14: From Qualification to Competences of Pharmacists</p> <p>Predsedavajući/Chairs: Dušanka Krajnović & Valentina Marinković & Dragana Lakić, Srbija/Serbia</p>	Atlantic
16:00-16:25	<p><i>Nacionalni okvir kvalifikacija Republike Srbije- kvalifikacije i kompetencije farmaceuta/ National Qualifications Framework of the Republic of Serbia–Qualifications and Competencies of Pharmacists</i></p> <p>Nada Kovačević*, S. Medić, D. Krajnović, J. Parojčić, Lj. Tasić, (*Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
16:25-16:50	<p><i>Competency Evaluation of Pharmacist-starting Point for Development and Advancement in Pharmacy–Croatian Experience</i></p> <p>Arijana Meštrović (Pharma Expert Consultancy and Education, Zagreb, Hrvatska)</p>	
16:50-17:15	<p><i>Qualifications of Pharmacists and Competences in Practice-Experience from Macedonia</i></p> <p>Lidija Petrushevska-Tozi*, J. Patceva, K. Mladenovska (*University Ss Cyril and Methodus- Faculty of Pharmacy, Skopje, Macedonia)</p>	
17:15-17:40	<p><i>Primena koncepta procene kompetencija u uslovima javnih apoteka u Srbiji: iskustva i izazovi za dalji razvoj farmaceutske prakse/ Applying the Competences Framework at the Community Pharmacy Settings in Serbia: Experience and Challenges for the Development of Pharmacy Practice</i></p> <p>D.Krajnović, Svetlana Stojkov* (*Farmaceutska komora Srbije, Beograd, Srbija/Pharmaceutical Chamber of Serbia, Belgrade, Serbia)</p>	
17:40-18:05	<p><i>Kompetencije i izazovi ključnog osoblja u farmaceutskoj industriji/ Competences and Challenges of Key Personnel in the Pharmaceutical Industry</i></p> <p>Valentina Marinković (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
18:05-18:30	<i>Diskusija/Discussion</i>	
16:00-18:30	<p>Sesija 15: Nova saznanja o biljkama i njihovim sastojcima danas - efikasniji biljni lekovi sutra/Session 15: Current Assessment on Plants and their Ingredients for More Efficient Herbal Remedies in Future</p> <p>Predsedavajući/Chairs: Neda Mimica-Dukic & Zoran Maksimović, Srbija/Serbia</p>	
16:00-16:30	<p><i>Pharmacological Applications of Natural Antioxidants</i></p> <p>Luciano Saso*, O.Firuzi (*Faculty of Pharmacy and Medicine, Sapienza University of Rome, Rome, Italy)</p>	

16:30-16:45	<p><i>Upotreba DNK markera u određivanju porekla i starosti populacija Salvia officinalis u centralnom delu Balkanskog poluostrva/The Use of DNA Markers to Determine the Origin and Age of the Population of Salvia officinalis in the Central Part of the Balkan Peninsula</i></p> <p>Danilo Stojanović*, I. Jančić, J. Aleksić, R. Jančić (*Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
16:45-17:00	<p><i>Hemijski sastav i biološka aktivnost šarplaninskog čaja Sideritis scardica Griseb., Lamiaceae/The Chemical Composition and Biological Activity of Mountain Tea Sideritis Scardica Griseb., Lamiaceae</i></p> <p>Dragica Bojović*, V. Tadić (*Galenika Crna Gora, Podgorica/Galenika Crna Gora, Podgorica)</p>	
17:00-17:15	<p><i>Ekstrakti pet vrsta familije Ericaceae: in vivo efekti na surfaktantima iritiranoj humanoj koži, antioksidantni i fenolni profili/In vivo Effects on Surfactant-Irritated Human Skin, Antioxidant and Phenolic Profile of Five Ericaceae Species Extracts</i></p> <p>Dragana R. Pavlović*, M. Tasić-Kostov, M. Marčetić, B. Lakušić, D. Kitić, S. Savić, N. Kovačević (*Univerzitet u Nišu, Medicinski fakultet, Niš, Srbija/ University of Niš, Faculty of Medicine, Niš, Serbia)</p>	
17:15-17:30	<p><i>Antimikrobna, citotoksična i antigenotoksična aktivnost etarskog ulja devesilja, Seseli rigidum Waldst. & Kit. (Apiaceae)/ Antimicrobial, Cytotoxic and Antigenotoxic Activity of the Essential Oil of Seseli Rigidum Waldst. & Kit. (Apiaceae)</i></p> <p>Mirjana Marčetić*, M. Milenković, T. Stanojković, L. Živković, N. Kovačević (*Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
17:30-17:45	<p><i>Odabrani ekstrakti familije Urticaceae modifikuju i pojačavaju imuni odgovor intestinalnih epitelnih ćelija/Selected Urticaceae Family Extracts Exert Distinct Modulatory Effects on Intestinal Epithelial Cells Enhancing the Immune Response</i></p> <p>Marina Francišković*, R. Gonzalez Perez, F. Sanchez de Medina, N. Mimica Dukić (*Prirodno-matematički fakultet, Univerzitet u Novom Sadu, Srbija/Faculty of Sciences, University of Novi Sad, Serbia)</p>	
17:45-18:00	<p><i>Hemijska karakterizacija ekstrakata četiri endemične vrste roda Stachys L. (Lamiaceae)/Chemical Characterisation of Extracts of Four Endemic Species of Genus Stachys L. (Lamiaceae)</i></p> <p>Jelena Kukić-Marković*, S. Petrović, A. Karioti, A.R. Bilija, M. Niketić (*Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	

18:00-18:15	<i>Usnea barbata</i> natkritični CO ₂ ekstrakt u emulziji stabilizovanoj alkil poliglukoziidnim emulgatorima: procena efikasnosti i bezbednosti/ <i>Usnea barbata Supercritical CO₂ Extract in Alkyl Polyglucoside-Based Emulsion: Efficiency and Safety Assessment</i> Ana Žugić*, M. Tasić-Kostov, S. Naumović, I. Arsić, V. Tadić, D. Mišić, S. Savić (*Institut za proučavanje lekovitog bilja "Dr Josif Pančić", Beograd, Srbija/Institute for Medicinal Plant Research „Dr Josif Pančić“, Belgrade, Serbia)	
18:15-18:30	<i>Diskusija/Discussion</i>	
16:00-18:30	Sesija 16: Aspekti centralizovane pripreme lekova za hemioterapiju u uslovima bolničke apoteke/Session 16: Aspects of Centralized Preparation of Antineoplastic Agents in Hospital Pharmacy Predsedavajući/Chairs: Ivana Popović, Srbija/Serbia	Baltic+Aegean
16:00-16:30	<i>Centralizovana priprema citotoksične terapije u bolničkoj apoteci: gde smo danas/The Centralized Preparation of Cytotoxic Therapy in a Hospital Pharmacy: Where are We Today?</i> Marija Marić (Vojnomedicinska akademija, Beograd, Srbija/Medical Military Academy, Belgrade, Serbia)	
16:30-17:00	<i>Ispitivanje stabilnosti citostatika - evropski vodiči/Stability Testing of Cytostatics - European Guidelines</i> Mirjana Bošković (Vojnomedicinska akademija, Beograd, Srbija/Medical Military Academy, Belgrade, Serbia)	
17:00-18:30	<i>Diskusija/Discussion</i>	
18:30-20:00	Satelitski simpozijumi/ Satellite Symposiums	
18:30-19:15	PharmaSwiss <i>Izbor farmaceutskog oblika ibuprofena za peroralnu primenu – potreba ili trend</i> Gordana Vuleta (Univerzitet u Beogradu – Farmaceutski fakultet) <i>Sinergizam – moć i pomoć</i> Srđan Đuranović (Medicinski fakultet Beograd, Klinika za gastroenterologiju KCS)	Pacific
18:30-19:15	Actavis <i>Može li se umanjiti profesionalni rizik prilikom rukovanja citotoksičnim lekovima?</i> Ivana Popović (Srbija/Serbia)	Atlantic
21:00	Kongresna zabava/Congress Party	Pacific+Atlantic

Subota, 18. oktobar 2014. / Saturday, October 18th, 2014		Mesto održavanja/Location
09:00–10:00	Plenarno predavanje/Keynote lecture <i>The Emotional Side of Autoimmune Diseases: a New Venue for Treatment?</i> Fulvio D'Acquisto (William Harvey Research Institute, London, UK) Predsedavajući/Chair: Gordana Leposavić, Srbija/Serbia	Pacific
10:00-10:30	Kafe pauza/Coffee break	
10:30-13:00	Paralelne sesije/Paralel Sessions	
10:30-13:00	Sesija 17: Hranom do zdravlja/Session 17: Nutrition for Health Predsedavajući/Chair: Slađana Šobajić, Srbija/Serbia & Dragan Milenković, Francuska/France	Pacific
10:30-11:00	<i>The Role of Diet in the Prevention of Chronic Diseases</i> Heiner Boeing (German Institute for Human Nutrition, Potsdam, Germany)	
11:00-11:30	<i>Flavanols and Vascular Function: from Clinical to Mechanisms of Action</i> Dragan Milenković (Clermont Université, Université d'Auvergne, Unité de Nutrition Humaine, France)	
11:30-11:50	<i>Naučne osnove za procenu rizika od nutrijenata/ Scientific Basis for Nutrients' Risk Assessment</i> Ivan Stanković (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
11:50-12:05	<i>Značaj pravilne primene zdravstvenih izjava/Understanding the Regulatory Aspect of Health Claims</i> Brižita Đorđević*, B. Vidović (*Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	
12:05-12:20	<i>Omega-3 indeks kao novi faktor rizika za kardiovaskularne bolesti u prosečnoj srpskoj populaciji srednjih godina/Omega-3 Index as a New Risk Factor for Cardiovascular Disease in Average Middle-aged Serbian Population</i> Ivana Đuričić*, J. Kotur-Stevuljević, V. Đorđević, B. Đorđević, S. Šobajić (*Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)	

12:20-12:35	<p><i>Uticaj suplementacije alfa-liponskom kiselinom na faktore rizika za razvoj kardiovaskularnih bolesti kod obolelih od shizofrenije/Effect of Alpha Lipoic Acid Supplementation on Selected Cardiovascular Risk Factors in Patients with Schizophrenia</i></p> <p>Bojana Vidović*, S. Milovanović, A. Stefanović, J. Kotur Stevuljević, S. Spasić, I. Miletić, I .Stanković, B. Đorđević (*Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
12:35-12:50	<p><i>Clinical Evidence of the Vascular and Nutrigenomic Effects Induced by Grapefruit Naringin Consumption in Postmenopausal Women</i></p> <p>V. Habauzit, D. Milenkovic, M.A. Verny, C .Bobby, A. Mazur, C. Dubray, Christine Morand* (INRA, UMR 1019, Unité de Nutrition Humaine, Clermont-Ferrand, France)</p>	
12:50-13:00	<i>Diskusija/Discussion</i>	
10:30-13:00	<p>Sesija 18: Zagađivači oko nas i u nama/Session 18: Pollutants in us and our Environment</p> <p>Predsedavajući/Chair: Vesna Matović, Srbija/Serbia & Mumtaz Iscan, Turska/Turkey</p>	Atlantic
10:30-11:00	<p><i>Pharmaceuticals in the Environment: Current Status</i></p> <p>Mumtaz Iscan (Faculty of Pharmacy, Ankara University, Turkey)</p>	
11:00-11:20	<p><i>Toksikološki izazovi u proceni bezbednosti kozmetičkog proizvoda/Challenges in Toxicological Assessment of Cosmetic Products</i></p> <p>Danijela Đukić-Ćosić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
11:20-12:20	<p><i>Da li znamo koji se toksični agensi nalaze u našem organizmu?/Are We Aware of Toxic Agents Present in our Organism?</i></p> <p>Švedski film „Prepuštanje” uz komentare/Swedish movie „Submission“ with comments</p> <p>Komentatori/Commentators: Mirjana Đukić, B.Antonijević, Z. Bulat, M. Ćurčić, A. Buha, E. Antonijević (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
12:20-12:40	<i>Diskusija/Discussion</i>	

10:30-13:00	<p>Sesija 19: Trendovi u edukaciji farmaceuta/Session 19: Trends in Education of Pharmacists Predsedavajući/Chair: Jelena Parojčić & Dragana Rajković, Srbija/Serbia</p>	Mediterranean+Adriatic
10:30-11:00	<p><i>Obrazovanje farmaceuta u Srbiji na prekretnici između tradicionalnog i savremenog/Pharmacy Education in Serbia at the Turning Point between Traditional and Contemporary</i> Jelena Parojčić (Univerzitet u Beogradu-Farmaceutski fakultet, Srbija/University of Belgrade-Faculty of Pharmacy, Serbia)</p>	
11:00-11:30	<p><i>Translation of Clinical Pharmacy Education and Research into Practice: a Slovenian Case</i> Aleš Mrhar (Faculty of Pharmacy, University of Ljubljana)</p>	
11:30 – 12:00	<p><i>Is there a Need to Harmonize the Training of Industrial Pharmacists?</i> Anne Juppo (University of Helsinki, Faculty of Pharmacy, Helsinki, Finland)</p>	
12:00 – 12:20	<p><i>Nove tehnike u edukaciji studenata farmacije/ New Techniques in Education of Students of Pharmacy</i> Srđan Stojanović (Evropski Univerzitet, Farmaceutski fakultet, Novi Sad, Srbija/ European University, Faculty of Pharmacy, Novi Sad, Serbia)</p>	
12:20 – 12:40	<p><i>Naša iskustva u obrazovanju farmaceuta: efikasan prenos znanja i veština/Our Experiences in Education of Pharmacists: an Efficient Transfer of Knowledge and Skills</i> Ivana Arsić (University of Niš, Faculty of Medicine, Niš, Serbia)</p>	
12:40 – 13:00	<p><i>Analiza programa kontinuirane edukacije u periodu 2010-2013/Analysis of Continuing Education Programmes during 2010 - 2013</i> Dragana Rajković*, S Stojkov, J Raičić, A Matijašević, A Okičić, S Nišavić, R Radovanović, F Stojkanović, P Petrović (*Farmaceutska komora Srbije/ Pharmaceutical Chamber of Serbia)</p>	

10:30-13:00	Sesija 20: Regulatoriva u farmaciji/Session 20: Regulatory Affairs in Pharmacy Predsedavajući/Chairs: Momir Mikov & Svetlana Goločorbin-Kon, Srbija/Serbia	Baltic+ Aegean
10:30-10:55	<i>Regulatoriva biotehnoških lekova/ Regulatory Affairs on Biotechnological Drugs</i> Momir Mikov*, S. Goločorbin-Kon, Z. Tomić, A. Sabo (*Medicinski fakultet Novi Sad, Srbija/Faculty of Medicine, Novi Sad, Serbia)	
10:55-11:20	<i>Kako se borimo protiv falsifikovanih i substandardnih lekova/ How Do we Fight against Counterfeit and Substandard Drugs</i> Svetlana Goločorbin-Kon*, G. Pejović, M. Mikov (*Medicinski fakultet Novi Sad, Srbija/Faculty of Medicine, Novi Sad, Serbia)	
11:20 – 11:35	<i>Regulatorni zahtevi Agencije za lekove u oblasti biološki sličnih lekova/ Regulatory Requirements for Biosimilars—the Position of Medicines Agency of Serbia</i> Branka Brzaković (Agencija za lekove i medicinska sredstva Srbije, /Medicines and Medical Devices Agency of Serbia)	
11:35 – 11:50	<i>Praćenje neželjenih događaja nakon imunizacije i uloga Nacionalnog centra za farmakovigilancu/ Monitoring of Adverse Events Following Immunization and the Role of the National Pharmacovigilance Centre</i> Milena Miljković*, M. Petronijević, J. Mirković, J. Bučevac, D. Hadži-Đokić, S. Vekić, M. Erić, J. Mitrašinović, I. Jović (*Agencija za lekove i medicinska sredstva Srbije, /Medicines and Medical Devices Agency of Serbia)	
11:50 – 12:05	<i>Off Label and Unlicensed Medicines Use with Focus on Roles and Responsibilities of the Pharmacist</i> Vasilka Nicha*, Renata Slaveska Raichki, Marija Glavash Dodov (*Public Institution in the Health Sector, skopje, Republic of Macedonia)	
12:05 – 12:20	<i>Upravljanje farmaceutskim otpadom – dobra apotekarska praksa vs. zakonska regulatoriva/Pharmaceutical Waste Management - Good Pharmacy Practice vs. Legislation</i> Jasmina Vukša*, T. Crnjanski (*Apoteka Subotica, Srbija/Pharmacy Subotica, Serbia)	
12:20 – 13:00	<i>Diskusija/Discussion</i>	
13:00–14:30	Ručak/Lunch	
13:00–14:30	Poster sesije/Poster sessions: -Hranom do zdravlja/ Nutrition for Health -Zagađivači oko nas i u nama/ Pollutants in us and our Environment -Trendovi u edukaciji farmaceuta/ Trends in Education of Pharmacists -Regulatoriva u farmaciji/ Regulatory Affairs in Pharmacy	Prizemlje-ispred izložbenog prostora/Loby-in front of the Exhibition Hall

14:30-15:30	Plenarno predavanje/Plenary lecture <i>Commitment to Quality Means Commitment to Change! But What are the Values We Want to Preserve throughout our Career?</i> Michael John Rouse (Accreditation council of Pharmacy Education, Chicago, Illinois, USA) Predsedavajući/Chair: Vesna Matović, Srbija/Serbia	Pacific
15:30-16:00	Svečano zatvaranje/Closing Ceremony	Pacific+Atlantic

Poster sesije/Poster Sessions

-Savremeni pristupi u dizajniranju i razvoju lekova+Novi izazovi u analitici lekova/Current Approach to Drug Design and Development+New Challenges in Drug Analysis

-Farmaceutska zdravstvena zaštita/Pharmaceutical Care

-Farmakoterapija/Pharmacotherapy

-Gojaznost kao faktor rizika za kardiovaskularne bolesti/Obesity as a Risk Factor for Cardiovascular Diseases

-Od kompetencija i intervencija do farmaceutskih usluga/From Competences and Interventions to Pharmacy Services

-Od biljaka do lekovitih proizvoda+Nova saznanja o biljkama i njihovim sastojcima danas efikasniji biljni lekovi sutra/From Plants to Medicinal Products+Current Assessment on Plants and their Ingredients for More Efficient Herbal Remedies in Future

-Bolnička farmacija/Hospital Pharmacy

-Uticaj dizajna formulacije na efekte aktivnih supstanci/Influence of Formulation Design on the Active Substances Effects

- Hranom do zdravlja/Nutrition for Health

- Zagađivači oko nas i u nama/Pollutants in us and our Environment

- Trendovi u edukaciji farmaceuta/Trends in Education of Pharmacists

- Regulatoriva u farmaciji/Regulatory Affairs in Pharmacy

-Savremeni pristupi u dizajniranju i razvoju lekova+Novi izazovi u analitici lekova/Current Approach to Drug Design and Development+New Challenges in Drug Analysis (DAL)

DAL-1. *Dizajniranje, sinteza i ispitivanje antiinflamatorne aktivnosti β -aril- β -hidroksipropanskih kiselina/Design, Synthesis and Evaluation of Anti-inflammatory Activity of β -aryl- β -hydroxypropanoic Acids*

J. Savić, J. Brborić, S. Dilber, M. Milenković, S. Vladimirov

DAL-2. *Ispitivanje kvantitativnog odnosa strukture i permeabilnosti kroz krvno-moždanu barijeru liganada imidazolinskih receptora/Quantitative Structure-Property Relationship Study of Imidazoline Receptor Ligands Permeability across Blood-Brain Barrier*

J. Vučićević, K. Nikolić, V. Dobričić, D. Agbaba

DAL-3. *QSAR studije i dizajn novih analoga vitamina E sa antiproliferativnim dejstvom na MCF-7 ćelijama karcinoma dojke/QSAR Studies and Design of New Analogs of Vitamin E with Antiproliferative Effect on MCF-7 Breast Cancer Cells*

Ž. Gagić, K. Nikolić, D. Agbaba

DAL-4. *Hemometrijski pristup izučavanju nekih novih derivata hidantoina potencijalnih proliferativnih agenasa: korelacija između aktivnosti i hromatografskih retencionih podataka/Chemometric Approach to Investigation of Some New Hydantoin Derivatives as Potential Antiproliferative Agents: Correlation Between Activity and Chromatographic Retention Data*

T. Đaković Sekulić, A. Smolinski, N. Trišović, G. Ušćumlić, B. Božić

DAL-5. *Razvoj klasifikacionih modela za predviđanje transporta lekova P-glikoproteinom i Breast cancer resistance*

proteinom primenom Support vector machine metode/Application of Support Vector Machines in the Development of Classification Models for Prediction of Drug Transport by P-glycoprotein and Breast Cancer Resistance Protein

M. Kalinić, M. Zloh, S. Erić

DAL-6. *Istraživanje molekularne osnove za selektivnu inhibiciju Enhancer of zeste homologa 2 primenom molekularne dinamike i proračuna slobodne energije/Exploring the Molecular Basis for Selective Enhancer of Zeste Homolog 2 Inhibition Using Molecular Dynamics and Free Energy Calculations*

M. Kalinić, M. Zloh, S. Erić

DAL-7. *Određivanje farmakofore i 3D-QSAR studija antagonista AT1 receptora/Determination of Pharmacophore and 3D-QSAR Studies of AT1 Receptor Antagonists*

M. Smajić, K. Nikolić, Z. Vujić

DAL-8. *Antimikrobna aktivnost novosintetisanih modulatora jonskih kanala/Antimicrobial Activity of Newly Synthesized Ion Channels Modulators*

J. Bašić, B. Ivković, M. Milenković, Z. Vujić

DAL-9. *Antimicrobial Activity of Newly Synthesized Norfloxacin Derivatives*

P. Breznica-Selmani, N. Panovski, A. Kaftandzieva, K. Mladenovska, M. J. Pavlova, E. B. Mikhova, Popovski

DAL-10. *Uticaj pH, ciklodekstrina i polisorbata 80 na rastvorljivost raloksifen/The Effects of pH, Cyclodextrins and Polysorbate 80 on Solubility of Raloxifene Hydrochloride*

G. Popović, M. Čakar, Lj. Solomun, N.

Todorović, D. Agbaba

DAL-11 *Upravljanje opremom u fizičko-hemijskoj laboratoriji Agencije za lekove i medicinska sredstva Republike Srbije/Menaging of the Equipment in Physico-chemical Laboratory of Medicines and Medical Devices Agency of Serbia*

M. Milović, V Vučković, A Đurđević

DAL-12. *Definisanje optimalnih uslova za RP-HPLC analizu trimetazidina i njegovih nečistoća primenom metode pretrage mreže/Grid Point Search Methodology in the Selection of Optimal Conditions for RP-HPLC Analysis of Trimetazidine and its Impurities*

A. Vemić, N. Kostić, I. Popović, A. Malenović

DAL-13. *Testiranje sposobnosti modifikovanog Gausovog modela polinoma za opisivanje i simulaciju hromatografskih pikova amlodipina i njegove nečistoće u jon-interakcionoj hromatografiji/Testing the Capability of Polynomial Modified Gaussian Model in Description and Simulation of Chromatographic Peaks of Amlodipine and its Impurity in Ion-interaction Chromatography*

A. Vemić, J. Čolović, N. Kostić, A. Malenović

DAL-14. *Optimizacija hromatografskog razdvajanja acetilsalicilne kiseline, amlodipina, nečistoće A amlodipina i atenolola u u tečnoj hromatografiji hidrofилnih interakcija primenom metodologije eksperimentalnog dizajna/Optimization of Chromatographic Separation of Acetylsalicylic Acid, Amlodipine, Impurity A of Amlodipine and Atenolol in Hydrophilic Interaction Liquid Chromatography Employing Design of Experiments Methodology*

A. Tumpa, T. Rakić, M. Jovanović, B. Jančić–Stojanović

DAL-15. *Primena eksperimentalnog dizajna u definisanju hromatografskih uslova za analizu sumatriptan-sukcinata i naproksen-natrijuma u kombinovanom doziranom obliku/The use of Experimental Design in Setting Chromatographic Conditions for the Analysis of Sumatriptan-succinate and Naproxen-sodium from Combined Dosage Form*

B. Otašević, A. Protić, M. Zečević, J. Golubović

DAL-16. *Genotoksične nečistoće, izvori i kontrola/Genotoxic Impurities, Sources and Control*

Lj. Vojvodić, M. S. Jovanović, S. Vrcelj-Jovanović, M. Čarapić

DAL-17. *Primena RP-HPLC metode u studijama forsirane degradacije za praćenje stabilnosti dronedaron-hidrohlorida/The Application of RP-HPLC Method in Dronedarone-hydrochloride Forced Degradation Study*

A. Protić, J. Golubović, M. Zečević, B. Otašević, N. Čosić

DAL-18. *Arenijusov kinetički model za predviđanje roka upotrebe na primeru tableta koje sadrže lizinopril i hidrohlorotiazid/The Arrhenius Kinetic Model Application in Prediction of Shelf Life of Lisinopril-hydrochlorothiazide Tablets*

N. Knežević, B. Jančić-Stojanović, D. Ivanović

DAL-19. *Primjena hemijske kinetike za predviđanje/ispitivanje stabilnosti amlodipin-besilata i bisoprolol-fumarata pojedinačno i u smješi/Application of Chemical Kinetics to Predict/Test the Stability of Amlodipine-besylate and*

Bisoprolol-fumarate Individually and in Mixture

I. Kasagić–Vujanović, D. Jelić, V. Antunović, B. Jančić-Stojanović, D. Ivanović

DAL-20. *Suspenzije i emulzije u farmaceutskim proizvodima – savremeni aspekti praćenja i predviđanja stabilnosti/Suspensions and Emulsions in Pharmaceutical Products–Modern Aspects of Measuring and Predicting Stability*

G. Žigić

DAL-21. *Gradijent RP-HPLC metoda za određivanje sadržaja i ispitivanje stepena čistoće darunavira u farmaceutskoj formuli/Gradient RP-HPLC Method for the Determination of Darunavir and its Related Substances in Pharmaceutical Formulation*

A. Đurđević, K. Drljević Đurić, J. Zirojević, M. Milović

DAL-22. *Primena eksperimentalnog dizajna u razvoju HPLC metode za analizu aripirazola i njegovih nečistoća/Experimental Design in HPLC Analysis of Aripiprazole and its Impurities*

N. Đorđević Filijović, K. Nikolić, B. Maričić, D. Agbaba

DAL-23. *Primena multivarijantne metode parcijalnih najmanjih kvadrata (PLS) u modelovanju RP-UPLC-MS/MS sistema za ispitivanje zipasidona i njegovih nečistoća/Optimization of RP-UPLC-MS/MS System for Investigation of Zipasidone and its Impurities by Use of Partial Least Squares (PLS) Methodology*

M. Čarapić, K. Nikolić, B. Marković, M. Pavlović, D. Agbaba

DAL-24. *Određivanje sadržaja bezvodnog metamizol-natrijuma i ispitivanje stepena čistoće u rastvoru za injekcije primenom tečne hromatografije unapređenih*

karakteristika/ Determination of Metamizole Sodium Anhydrous and its Related Compounds in Solution for Injection using Ultra Performance Liquid Chromatography

I. Perović, M. Stojanović, S. Simić

DAL-25. *Optimizacija i validacija HPLC metode za određivanje srodnih jedinjenja u Enalapril maleat tabletama/Optimization and Validation of an HPLC Method for Determination of Related Compounds in Enalapril Maleate Tablets*

M. Milenkovic, P. Sibinovic, S. Tvrđorijeka, I. Savic, I. Savic-Gajic

DAL-26. *Fast Simple Chromatographic Method for Determination of Benzylamine Content and its Degradation Product in Oromucosal Spray*

M. Piponski, M. Naumoska, T. Bakovska, G. T. Serafimovska, M. Piponska

DAL-27. *Reaktivne nečistoće u ekscipijensima kao izvor degradacije aktivne supstance/Reactive Impurities in Excipients: The Source for Degradation in Active Pharmaceutical Ingredient*

S. Vrcelj-Jovanović, M. Čarapić, M. Jovanović, Lj. Vojvodić

DAL-28. *Development and Validation of Fast Simple Chromatographic Method for Determination of Melatonin in Solid Pharmaceutical Dosage Forms*

M. Piponski, T. Bakovska, M. Naumoska, G. T. Serafimovska, M. Piponska

DAL-29. *HPLC metoda za određivanje sadržaja Tritona X-100 u splitovanoj vakcini protiv gripa/HPLC Method for Determination of Triton X-100 in Split Influenza Vaccine*

B. Pavlović, B. Ivković, Z. Vujić, L. Dragačević

DAL-30. *Simultaneous Determination of Lidocaine Hydrochloride and Parabens in*

Multicomponent Spray Solution by HPLC Method

L. Alagić-Džambić, N. Avdić, M. Pašić-Kulenović, M. Džambić, S. Fočo-Miljuš, M. Vehabović

DAL-31. *Formulacija i ispitivanje masti sa atenololom/Formulation and Evaluation of Atenolol Ointment*

B. Pilipović, S. Pilipović

DAL-32. *Primena eksperimentalnog dizajna u razvoju stabilne tečne farmaceutske formulacije desloratadina/Application of Experimental Design in Development of Stable Liquid Pharmaceutical Desloratadine Formulation*

J. Pešić, B. Selaković

DAL-33. *Ispitivanje pakovnog materijala: materijali od plastike za pakovanje parenteralnih preparata, preparata za inhalaciju i preparata za oči/Investigation Packaging Materials: Plastic Immediate Packaging Materials for Parenteral Preparations, Preparations for Inhalation and Eye Preparations*

M. S. Jovanović, S. Vrcelj-Jovanović, Lj. Vojvodić

DAL-34. *Simultaneous Determination of Enrofloxacin and Ciprofloxacin in Surface Water by Post-Column Terbium Sensitised Fluorescence*

E. Bečić, M. Dedić, B. Imamović, M. Šober

DAL-35. *HPLC and UHPLC Methods Comparison through Statistical Processing of the Results Obtained from Simultaneous Quantitative Determination of Paracetamol, Caffeine, Codeine and Propyphenazone in Caffetin® Tablets*

M. Todorovski, S. Despotovska, M. Dobrkovic Shotarovska, M. Strezovska,

A. Gicheva, M. Mandzukovska, H. Babunovska

DAL-36. *Razvoj UHPLC metode za određivanje sadržaja fosinopril natrijuma i njegovih nečistoća u doziranim farmaceutskim oblicima/Development of UHPLC Method for Determination of Fosinopril Sodium and its Impurities in Pharmaceutical Dosage Forms*

M. Tumbas, S. Kojić-Marinković, V. Ivković, A. Malenović, D. Agbaba

DAL-37. *Transfer of a HPLC Method for Quantitative Determination of Atorvastatin in Atorvastatin film Coated Tablets*

C. Dolikjoska Trajkova, S. Despotovska, G. Evgenievska, M. Mandzukovska, A. Gicheva, M. Dobrkovic Shotarovska, H. Babunovska

DAL-38. *HPLC to UHPLC Method Transfer for Simultaneous Quantitative Determination of Paracetamol, Caffeine, Codeine and Propyphenazone in Caffetin® Tablets*

S. Despotovska, M. Todorovski, M. Dobrkovic Shotarovska, M. Strezovska, M. Mandzukovska, C. Dolikjoska Trajkova, H. Babunovska

DAL-39. *Analitička potvrda prisustva tetraciklina u mamcima sa vakcinom protiv besnila primenom metode tečne hromatografije sa PDA detekcijom/A analytical Confirmation of the Presence of Tetracycline in Baits with Rabies Vaccine by Liquid Chromatography with PDA Detection*

N. Krstić, M. Zlatković, G. Brajković, D. Rančić, V. Kilibarda, S. Vučinić

DAL-40. *Određivanje moksonidina i njegovih nečistoća metodom hromatografije na tankom sloju/Determination of Moxonidine and its Impurities by Thin-layer Chromatography*

M. S. M. Shenger, S. Filipić, K. Nikolic,
D. Agbaba

DAL-41. *Određivanje kiselinskih konstanti derivata gvanidina i imidazolina metodom kapilarne elektroforeze* /Determination of Acidity Constants of Guanidine and Imidazoline Derivatives by Capillary Electrophoresis

S. Filipić, K. Nikolić, G. Popović, D. Agbaba

DAL-42. *Uticaj promjene hromatografskih uslova na tačnost analize rezidualnih solvenata* /The Effect of Chromatographic Conditions Changing on the Accuracy of Residual Solvents Assay

A. Elezović, S. Pilipović, Dž. Softić, A. Elezović, A. Uzunović

DAL-43. *Razvoj i validacija spektrofotometrijske metode za određivanje sadržaja efedrin-hidrohlorida u injekcijama* /Development and Validation of Spectrophotometric Method for the Determination of Ephedrine Hydrochloride Content in Injections

J. Maksić, D. Radojičić, D. Vukadinović, M. Antunović

DAL-44. *Stepen deacetilovanja hitozan-hidrohlorida – određivanje derivativnom spektrofotometrijom* /The Degree of Chitosan Hydrochloride Deacetylation–Evaluation by Derivate Spectrophotometry

M. Vujadinović, B. Marković, S. Vladimirov, K. Karljiković-Rajić

DAL-45. *Development of UV Spectroscopic Method for Determination of Ketoconazole in Pharmaceutical Formulations*

O. B. Popovska, Z. S. Kavrakovski, V. Gj. Rafajlovski

DAL-46. *Određivanje sadržaja vode spektrofotometrijskom metodom u tečnim*

farmaceutskim preparatima /Spectrophotometric Determination of Water Content in some Liquid Pharmaceutical Products

D. Jelić, V. Antunović, I. Kasagić-Vujanović, M. Đermanović, A. Đukić-Drvar

DAL-47. *Use of Genotyping Method for Identification of Bacteria as Contaminants in Pharmaceutical Industry*

B. Stamoski, M. Ilievska, H. Babunovska, N. Sekulovski, S. Panov

DAL-48. *Microbiological Efficiency of the Disinfectants Used for Cleaning in a Non-sterile Production Sites for Solid Pharmaceutical Dosage Forms*

M. Simjanovska - Daskalova, D. Todorovic, J. Dimitrovska, A. Nosacheva, H. Babunovska

DAL-49. *Lekovi iz humane plazme i virusi: rizici i upravljanje rizicima na primeru humanog virusa Parvovirus B19* /Plasma Derived Medicinal Products and Viruses: Risks and Risk Management Based on Human Parvovirus B19

M. Nešić, V. Popržen, G. Stamenković

DAL-50. *Preparati imunoglobulina i trombogeni efekti* /Thrombosis Generating Agents

V. Popržen, M. Nešić

DAL-51. *Thermal Properties and Degradation of N-carbamoyl Benzotriazole Derivatives*

J. Jablan, T. Weitner and I. Kos

DAL-52. *Stoichiometry and Thermodynamic of Inclusion Complexation between Zaleplon and Hydrophilic Cyclodextrin Derivatives*

J. Jablan, T. Weitner, M. Gabričević, M. Jug

DAL-53. *Selekcija deskriptora za predviđanje permeabilnosti primenom linearnih i nelinearnih računarskih metoda/Descriptor Selection for Predictions of Permeability using Linear and Non-linear Computational Methods*
A. Eftimoski, M. Kalinić, M. Zloh, S. Erić

DAL-54. *Kontrola mikrobiološke kontaminacije u procesu proizvodnje lekova- izvori i mere prevencije/ Control of Microbial Contamination in the Manufacture of Drugs-sources and Preventive Measures*
M.Stamenković, Lj. Vojvodić, S.Vrcelj-Jovanović

-Farmaceutska zdravstvena zaštita/Pharmaceutical Care (FZZ)

FZZ-1.*Potencijalne interakcije lekova u starijih pacijenata sa kardiovaskularnim bolestima/Potential Drug-drug interactions in Elderly Patients with Cardiovascular Diseases*
M. Kovačević, S. Vezmar Kovačević, B. Miljković, S. Radovanović, P. Stevanović

FZZ-2. *Povezanost insulinske rezistencije sa parametrima metaboličkog sindroma kod pacijenata sa nealkoholnom masnom bolešću jetre/Association of Insulin Resistance with Parameters of Metabolic Syndrome in Patients with Non Alcoholic Fatty Liver Disease*
M. Čulafić, S. Vezmar Kovačević, V. Dopsaj, M. Kovačević, B. Miljković, Đ. Čulafić

FZZ-3. *Klinički značajne interakcije i aderenza u populaciji odraslih pacijenata sa moždanim udarom i/ili tranzitornim ishemijskim atakom/ Clinically Significant Interactions and Adherence in a Population of Adult Patients with Stroke and/or Transient Ischemic Attack*
B. Mitić, S. Vezmar Kovačević, M. Čulafić, K. Vučićević, B. Golubović, M. Jovanović, B. Miljković, M. Savić

FZZ-4.*Potencijalno neodgovarajući lekovi kod starije populacije sa indikacijom dijabetes melitus/Potentially Inappropriate Medicines in the Elderly Population with Indication of Diabetes mellitus*

M.Simišić, S.Vezmar Kovačević, B.Miljković, S.Stojkov, T.Crnjanski, K.Džuverović, J.Milošević

FZZ-5. *Procena adherence u odraslih pacijenata u primarnoj zdravstvenoj zaštiti/Evaluation of Adherence in an Adult Population in Primary Care*
J. Todorović, S. Vezmar Kovačević, B. Golubović, M. Čulafić, K. Vučićević, M. Jovanović, B. Miljković, M. Prostran

FZZ-6. *Upotreba različitih izvora informacija za procenu interakcije lekova u populaciji starijih pacijenata/ Use of Different Information Sources for Assessment of Drug Interactions in Elderly Patients*
J. Gavrilović, J. Šoštar, S. Vezmar Kovačević, M. Kovačević, M. Čulafić, B. Miljković, M. Prostran

FZZ-7. *Uloga kliničkog farmaceuta u obavljanju farmaceutske prakse u javnoj apoteci/ The Role of Clinical Pharmacist in Community Pharmacy*
A. Catić - Đorđević, N. Stefanović, M. Dimitrijević, I. Damnjanović, J. Ninčić, R.Veličković - Radovanović

FZZ-8.*Komorbiditet i polifarmacija kod gerijatrijske populacije u toku hospitalne rehabilitacije nakon preloma kuka/Comorbidity and Polypharmacy in Geriatric Populations during the In-hospital Rehabilitation after Hip Fracture*

N. Radosavljević, P. Vukomanović, D. Nikolić, Z. Radosavljević

FZZ-9. *Terapijska aderenza pacijenata sa benignom hiperplazijom prostate/Therapeutic Adherence among Patients with Benign Prostatic Hyperplasia*

P. Vukomanović, Z. Radosavljević, D. Nikolić, N. Radosavljević

FZZ-10. *Analiza aktivnosti farmaceuta tokom rada sa pacijentima/Analysis of the Pharmacist's Activities during the Work with Patients*

M Rakić, J Stojković

FZZ-11. *Validni izvori informacija o lekovima u savremenom dobu/Valid Sources of Information about Medications in the Modern Age*

M.Rakić, J.Stojković

FZZ-12. *Koliko racionalno koristimo antibiotike?/ How Rational are We in the Use of Antibiotics?*

M. Gavrančić, S. Gigov, K. Đaković-Švajcer

FZZ-13. *Intervencije farmaceuta prilikom savetovanja pacijenata u Apoteci Prokuplje/The Pharmacists' Intervention during the Provision of Counseling to the Patients at the Pharmacy Prokuplje*

J. Stojković, M. Rakić, M. Stojčić

-Farmakoterapija/Pharmacotherapy (FT)

FT-1. *Pozivanje memorije u Morisovom vodenom lavirintu u modelu lipopolisaharidom-izazvanog neurorazvojnog oštećenja kod pacova/Memory Retrieval in Morris Water Maze in the Rat Model of Lipopolysaccharide-induced Neurodevelopmental impairment*

B. Batinić, M. Milić, B. Divović, A. Santrač, M. Savić

FZZ-14. *Zamenjivost generičkih lekova u terapiji/Interchangeability of Generic Medicinal Products*

B. Brzaković, Z. Pejčić, S.Zeljковиć

FZZ-15. *Uloga obrazovanja u razvoju zdravstvene pismenosti mladih o urgentnoj kontracepciji/The Role of Education in Developing Health Literacy of Young People about Emergency Contraception*
Biljana Vasic

FZZ-16. *Konceptualno određenje i implementacija ljekarničke skrbi/Conceptual Determining and Implementation of Pharmaceutical Care*
Ž. Juričić, R. Jurišić Grubešić i L. Bach-Rojecky

FZZ-17. *Znanja i stavovi farmaceuta o elektronskim cigaretama: pilot studija u Republici Srpskoj/ Knowledge and Attitudes of Pharmacists about e-cigarettes: Pilot Study in the Republic of Srpska*

Đ. Kopanja, Ž. Janjić, Lj. Tasić, R. Kovačević

FZZ-18. *Veterans' Affairs Pharmaceutical Advisory Centre (VAPAC): Promoting Quality Use of Medicines in the Veteran Community*

A. Erac-Zganec, R. Maher, M. Power

FT-2. *Efekti pozitivne modulacije α_5 GABA_A receptora na prostorno učenje kod pacova/Effects of positive modulation of α_5 GABA_A receptors on spatial learning in rats*

T. Timić Stamenić, B. Divović, M. Savić

FT-3. *Efekti levetiracetama i njegove interakcije sa sumatriptanom/kofeinom u trigeminalnom modelu bola u pacova/The*

Effects of Levetiracetam and its Interactions with Sumatriptan/Caffeine in a Rat Model of Trigeminal Pain

A. Micov, M. Tomić, U. Pecikoza, R. Stepanović-Petrović

FT-4. *Uloga adenozijskih receptora u analgetičkom efektu eslikarbazepin acetata/Involvement of Adenosine Receptors in the Analgesic Effect of Eslicarbazepine Acetate*

U. Pecikoza, M. Tomić, A. Micov, R. Stepanović-Petrović

FT-5. *Antihiperalgezijski efekat magnezijum sulfata u inflamatornom modelu bola kod pacova/Anti-hyperalgesic Effect of Magnesium Sulfate in an Inflammatory Pain Model in Rats*

D. Srebro, S. Vučković, K. Savić Vujović, B. Medić, M. Prostran

FT-6. *Morfinski i Fentanilski derivati: Poređenje Efekta Antinocicepcije i Telesne Temperature kod Pacova/Morphine and Fentanyl Derivatives: a Comparison of the Effect on the Antinociception and Body Temperature in Rats*

K. Savić Vujović, S. Vučković, D. Srebro, M. Prostran

FT-7. *Fluoksetin i klopazin selektivno sprečavaju smanjenje broja parvalbuminskih interneurona u hipokampusu pacova izazvano socijalnom izolacijom/Fluoxetine and Clozapine Selectively Prevent Reduction of Parvalbumin Interneurons Number in Rat Hippocampus Induced by Social Isolation*

N. Todorović, N. Jasnić, J. Djordjević, D. Filipović

FT-8. *Adherencija u terapiji depresije – put ka poboljšanju zdravstvenih ishoda/Adherence in Depression Therapy – a Way for Better Health Outcomes*

Ž. Janjić, N. Ugrešić

FT-9. *NF-kB kao potencijalna hemopreventivna meta meloksikama u tretmanu ćelija kancera kolona in vitro/NF-kB as Potential Chemopreventive Target of Meloxicam in the Treatment of Colon Cancer Cells In vitro*

I. Damjanovic, G. Kocic, S. Najman, S. Stojanovic, A. Veljkovic, Sr. Pešić

FT-10. *Uloga ciklooksigenaze-2 kao potencijalne terapijske mete u karcinomu pluća/The Role of Cyclooxygenase-2 as a Potential Therapeutic Target for Lung Cancer*

V. Stepanov, K. Stankov, M. Mikov, B. Perin

FT-11. *Mehanizam vazorelaksacije humanih bajpas graftova izazvane nikorandilom/Mechanism of Vasorelaxation Induced by Nicorandil in Human Bypass Grafts*

M. Marinko, A. Novaković, D. Nenezić, I. Stojanović, P. Milojević, M. Jović, N. Ugrešić, V. Kanjuh, Q. Yang, G.W. He

FT-12. *Manifestacije neželjene reakcije na lek u kliničkoj praksi/Adverse Drug Reactions in Clinical Practice*

T. Pavlović, D. Pavlović, M. Jeremić

FT-13. *Upotreba lekova u trudnoći/Medication Use in Pregnancy*

A. Nikolić, M. Odalović, J. Brkić

FT-14. *Monitoring of the Renal Function of Patients with Rheumatoid Arthritis Treated with Diclofenac*

D. Yzeiri Havziu, T. Kadifkova Panovska, L. Zulfeari

FT-15. *Praćenje bezbednosti primene montelukasta u dečjoj populaciji/Monitoring the Implementation of Security Montelukast in Children's Population*

M. Popovic-Milenkovic

-Gojaznost kao faktor rizika za kardiovaskularne bolesti/Obesity as a Risk Factor for Cardiovascular Diseases (G)

G-1. *Uticaj dijetarnog režima sa dva različita nivoa rezistentnog skroba na lipidni status gojaznih ispitanika sa poremećenom glikoregulacijom/The Effect of Dietary Regime with Two Different Levels of Resistant Starch on Lipid Status of Obese Subjects with Impaired Glycoregulation*

M. Dodevska, S. Šobajić, I. Miletić, V. Spasojević-Kalimanovska, B. Đorđević

G-2. *Metabolički sindrom kao factor rizika za kardiovaskularne bolesti kod pacijenata sa uričkim artritism/The Metabolic Syndrome as a Risk Factor for*

Cardiovascular Disease in Patients with Uric Arthritis

Z. Radosavljević, P.Vukomanović, D. Nikolić, N. Radosavljević

G-3. *Veza cirkulišućeg rezistina i ekspresije njegove iRNK sa stepenom pogoršanja simptoma koronarne arterijske bolesti/Association of Resistin mRNA Expression and Plasma Protein Levels with Clinical Severity of Coronary Artery Disease*

J. Joksić, M. Sopić, V. Spasojević-Kalimanovksa, D. Kalimanovska-Oštrić, K. Anđelković, Z. Jelić-Ivanović

-Od kompetencija i intervencija do farmaceutskih usluga/From Competences and Interventions to Pharmacy Services (KIF)

KIF-1. *Stavovi i znanja studenata farmacije o infekciji hepatitisom B/Attitudes and Knowledge of Pharmacy Students Regarding Hepatitis B*

A. Milošević Georgiev, J. Manojlović, G. Bošković, V. Marinković, T. Stojković, M. Zeković, J. Arsić

KIF-2. *Korištenje lijekova kod osoba starije životne dobi koje žive u domovima za stare i nemoćne i kućanstvima/Medication Consumption in Elderly People who Live in Nursing Homes and those who Live in Families*

D. Arbanas, K. Fehir Šola, Lj. Frančić Pranjković

KIF-3. *Cancer Patients in a Community Pharmacy and Food Supplements*

D. Arbanas, V. Pavlica, T. Govorčinović, M. Kranjec Šakić, M. Skelin, R. Šeparović

KIF-4. *Veštine komunikacije farmaceuta kao osnov kvalitetne zdravstvene usluge/Pharmacists Communication Skills as the Basis of Quality Health Services*

D. Jocić, D. Krajnović

KIF-5. *Istraživanja u farmaceutskoj praksi – Da li treba da se brinemo o informisanoj saglasnosti?/ Research in Pharmacy Practice-Should We Worry about Informed Consent?*

D. Krajnović, D. Jocić

KIF-6. *Istraživanje stavova farmaceuta o upotrebi lekova u trudnoći /Evaluation of the Pharmacist's Attitudes Regarding the Use of Drugs in Pregnancy*

D. Petronijević, J. Bjeletić, M. Petronijević, S. Vrzić- Petronijević, D. Lakić, J. Brkić, M. Odalović

KIF-7. *Značaj potencijalnih interakcija lekova za lečenje dijabetesa kod starijih pacijenata/Significance of Potential Interactions of Antidiabetic Drugs in Elderly Patients*

I. Samardžić, S. Falamić, S. Smontara, I. Benković, V. Bačić Vrca

KIF-8. *Analiza zadovoljstva građana/*

pacijenata galenskim lekovima i preparatima Apoteke „Zaječar“/Analysis of Citizens'/Patients' Satisfaction with Galenic Preparations and Medications in Pharmacy Zajecar

I.Tadić, T. Đorđević, I. Jovičić, D. Branković Minčić, D. Matić

KIF-9. *Zakonska regulativa u upravljanju farmaceutskim otpadom - šta farmaceuti treba da znaju?/The Legislation in the Management of Pharmaceutical Waste-What Pharmacists Need to Kknow?*

J. Vukša , T. Crnjanski

KIF-10. *Analiza reproduktivnog zdravlja žena Pčinjskog okruga/ Analysis of the Women's Reproductive Health of the District Pčinjski*

J. Arsić, D. Krajnović, Lj. Tasić

KIF-11. *Začeci društveno-odgovornog poslovanja u apotekarstvu: studija slučaja na primeru farmaceuta Petra Kušakovića/ The Beginning of Socially Responsible Work at Apothecary Bussiness:Case Study of the Pharmacist Petar Kušaković*

J. Arsić, D. Krajnović, S. Arsić

KIF-12. *Komparativna analiza reproduktivnog zdravlja žena u Srbiji i Evropskoj uniji /The Comparative Analysis of the Reproductive Health Status of Women in Serbia and the European Union*

J. Arsić, Lj. Tasić, D. Krajnović, V. Marinković

KIF-13. *Povećanje vrednosti farmaceutske usluge primenom informacionih tehnologija u poslovanju /Increasing the Value of Pharmacist's Service Applying the Informational Technologies in Business*

J. Bjeletić

KIF-14. *Razvoj nove farmaceutske usluge kroz interaktivni pristup pacijentu /The*

Development of New Pharmaceutical Services through the Interactive Approach to the Patient

J. Blažin, S. Stojkov, T. Crnjanski, A. Malagurski

KIF-15. *Etički aspekti off-label upotrebe lekova/Ethical Aspects of Off-label Use*

J. Đorđević, D. Krajnović, Lj. Tasić, V. Marinković

KIF-16. *Koncept oglašavanja lekova – šta smo naučili iz primera iz prošlosti/ Medicine Advertising Concept–What We have Learned from Past Examples*

J. Manojlović, D. Krajnović, A. Milošević Georgiev, M. Mirić, J. Arsić

KIF-17. *Homeopatija kao napredna kompetenca farmaceuta/ Homeopathy as a Pharmacists Advanced Competence*

J. Manojlović, A. Milošević Georgiev, J. Kočović, D. Krajnović

KIF-18. *Uloga farmaceuta u prevenciji, proceni rizika, ranom otkrivanju i kontroli dijabetesa/Role of Pharmacist in Prevention, Risk Assessment, Early Identification and Control of Diabetes*

J. Milanović, I. Ranković

KIF-19. *Koje izvore informacija koriste i koliko znaju o hitnoj kontracepciji farmaceuti u Srbiji/ What are the Sources of Information and Pharmacists' Knowledge Regarding Emergency Contraception in Serbia*

J. Milosavljević, D. Krajnović, N. Bogavac-Stanojević

KIF-20. *Uloga i značaj operatera u sistemu upravljanja farmaceutskim otpadom – iskustvo DRA group /Role and Significance of the Operator in the System of Pharmaceutical Waste Management-Experience of the Dra group*

J. Vukša, V. Dragović

KIF-21. *Ispitivanje upotrebe antibiotika i prevalence bolničkih infekcija u Kliničko-bolničkom centru „Bežanijska kosa“* /Analysis of Antibiotic Use and Prevalence of Hospital Acquired Infections in Medical Center „Bežanijska Kosa“

J. Brkić, Lj. Tasić, M. Odalović, D. Krajnović

KIF-22. *Odlaganje farmaceutskog otpada: koliko zagađujemo svoju okolinu?* /Disposal of Pharmaceutical Waste: How Much Do We Pollute our Environment?

S. Gigov, M. Gavrančić, K. Đaković-Švajcer

KIF-23. *Lične i profesionalne kompetencije farmaceuta zaposlenih u veleprodajnoj kompaniji : studija slučaja* /Personal and Professional Competences of Pharmacists' Employed in the Pharmaceutical Wholesale Company: A Case Study

M. Ilić, D. Krajnović, V. Marinković, I. Tadić

KIF-24. *Reodit pravilne tehnike primene insulinskih penkala* /Reaudit of Correct Technique of Pen Insulin Administration

M. Knjeginjić, A. Nikolić, G. Vučković, T. Radulović

KIF-25. *Kako farmaceuti mogu da poprave sliku i mišljenje javnosti o svojoj profesiji?* /How Can Pharmacists Improve Image and Public Opinion about their Profession?

M. Merdović, D. Krajnović, L. Radaković, M. Rakić, I. Ranković

KIF-26. *Deljenje/usitnjavanje tableta – zašto, kada i kako?* / Splitting/Crushing of Tablets – Why, When and How?

N. Kljajić, D. Vasiljević

KIF-27. *Stavovi o prijavljivanju neželjenih reakcija na lekove* / Attitudes Towards Adverse Drug Reaction Reporting

N. Radunović, T. Žunić, M. Odalović

KIF-28. *Integrirani menadžment sistem u proizvodnji i distribuciji vakcina* /Integrated Management System in Manufacturing and Distribution of Vaccines

S. Bekčić, N. Kelečević, I. Mitrović, V. Marinković, Lj. Tasić, D. Krajnović

KIF-29. *Intervencije farmaceuta u lečenju Helicobacter pylori – studija slučaja* /Pharmacist's Intervention in Pharmacotherapy Treatment of Helicobacter pylori – a Case Report

S. Falamić, I. Samardžić, S. Smontara, V. Bačić Vrca

KIF-30. *Adherenca i stavovi o lekovima kod pacijenata obolelih od kardiovaskularnih bolesti* / Adherence and Attitudes towards Medicines among Patients with Cardiovascular Diseases

M. Knjeginjić, S. Jeremić, D. Lakić

KIF-31. *Istraživanje stavova i uverenja farmaceuta – osnov za unapređenje farmaceutske prakse u apotekama* /Research of the Attitudes and Positions of Pharmacists-the Basis for the Improvement of Pharmacy Practice

S. Jović, R. Milanković, D. Krajnović, J. Brkić

KIF-32. *Znanje učenika srednjih škola o delovanju sunca - poređenje rezultata iz 2008. i 2012. godine* /The Knowledge of High School Students about Sun Effects - Comparison the Results of 2008 and 2012 Year

S. Miljković

KIF-33. *Stavovi farmaceuta u vezi sa komplijansom* /Pharmacists' Attitudes towards Compliance

S. Pantelić-Živanović, J. Brkić, T. Crnjanski, D. Krajnović, V. Radunović

KIF-34. *Pharmacoeconomic Analysis of Disinfectant Used in Hospitals in the Republic of Macedonia (cost / benefit analysis)*

S. Petkovska, B. Gjorgjeska

KIF-35. *Potential Clinical Significant Drug Interactions in Patients on Anticoagulant Therapy in Age Under 65 Years*

S. Smontara, S. Falamic, I. Samardzic, V. Bacic Vrca

KIF-36. *Dostupnost farmaceutskih usluga i raspoloživost terapija u ruralnoj populaciji vršačke opštine/ Affordability of Pharmacists Service and Availability of Therapy in Rural Population of Municipality of Vrsac*

S. Tirnanić

KIF-37. *Ispitivanje zastupljenosti faktora rizika za razvoj osteoporoze/ Evaluation of the Osteoporosis Risk Factors*

T. Žunić, J. Bjeletić, I. Tadić, M. Odalović, D. Lakić, J. Brkić

KIF-38. *Znanja, stavovi i upotreba lekova bez recepta /Knowledge, Attitudes and Use of Over-the-counter Medicines*

T. Plazinić, J. Brkić

KIF-39. *Ispitivanje adekvatnosti javne apoteke za pružanje usluga korisnicima niskog stepena zdravstvene pismenosti: pilot istraživanje u Apoteci Beograd /Assessment of Adequacy of Community Pharmacy for Providing Services to Users with Low Level of Health Literacy: a Pilot Study at the Pharmacy Belgrade*

T. Stojković, J. Sekuloski, D. Krajnović, V. Marinković, J. Brkić

KIF-40. *Znanje, stavovi i upotreba hitne kontracepcije/Knowledge, Attitudes and Use of Emergency Contraception*

Z. Matić, N. Miletić, D. Stanković, J. Brkić, M. Odalović

KIF-41. *Analiza determinanti adherence i stavova farmaceuta u vezi sa dostizanjem visokog stepena adherence u apotekama/ Analysis of the Determinants of Adherence and Pharmacists' Attitudes in Relation to Achieving a High Level of Adherence in Pharmacies*

M. Zeković, D. Krajnović, V. Marinković, Lj. Tasić

KIF-42. *Isplativost uvođenja refil pakovanja i izdavanje ciljane individualne terapije iz apoteke - Od komplijanse do ekonomije/Cost Effectiveness of a Refil Package of Prescribing Drugs for Targeted Therapy in Pharmacy – From Compliance to Economics*

S. Todorović, Z. Purić Koveljanić

KIF-43. *Razvoj Nacionalnog dokumenta za procenu i razvoj kompetencija farmaceuta u primarnoj zdravstvenoj zaštiti/Development of a National Document for the Assessment and Development of Pharmacist's Competencies in Primary Health Care*

S. Stojkov, T. Crnjanski, D. Rajković, R. Nikolić

KIF-44. *Pharmacist–advisor for Non-professional Caregivers of Elderly with Dementia*

O. Rahić, A. Elezović, J. Hadžiabdić, E. Vranić

KIF-45. *Dijetetski proizvodi za imunitet namenjeni deci na tržištu Srbije- kvalitativni i kvantitativni sastav/Dietetic Products for Children's Immunity on the Market in Serbia- Qualitative and Quantitative Composition*

N. Dragičević-Čurić, J. Bjeletić, A. Bukva

-Od biljaka do lekovitih proizvoda+Nova saznanja o biljkama i njihovim sastojcima danas efikasniji biljni lekovi sutra/From Plants to Medicinal Products+Current Assessment on Plants and their Ingredients for More Efficient Herbal Remedies in Future (LB)

LB- 1. *Hemijski sastav i biološka aktivnost etarskih ulja Heracleum pyrenaicum Lam. subsp. orsinii (Guss.) F. Pedrotti & S. Pignatti (Apiaceae)/*
Chemical Composition and Bioactivity of the Essential Oils of Heracleum pyrenaicum Lam. subsp. orsinii (Guss.) F. Pedrotti & S. Pignatti (Apiaceae)

Lj. Ušjak, S. Petrović, M. Drobac, M. Soković, T. Stanojković, J. Glamočlija, V. Tešević, M. Niketić

LB-2. *Hemijski sastav etarskih ulja Heracleum sibiricum L. (Apiaceae)/Chemical Composition of the Essential Oils of Heracleum sibiricum L. (Apiaceae)*

Lj. Ušjak, S. Petrović, M. Drobac, M. Niketić

LB- 3. *Hemijski sastav, antioksidantna i antimikrobna aktivnost etarskog ulja bosiljka (Ocimum basilicum L. familija Lamiaceae)/Chemical Composition, Antioxidant and Antimicrobial Activities of Basil (Ocimum basilicum L. Family Lamiaceae) Essential Oil*

T. Kundaković, M. Milenković, R. Suručić, M. Krivokuća, M. Gajić, M. Vučen, B. Duza, J. Trifunović

LB- 4. *Uticaj metode ekstrakcije i operativnih uslova na antioksidantnu aktivnost ekstrakata bosiljka (Ocimum basilicum L.)/Influence of Different Extraction Methods and Operational Conditions on Antioxidant Activity of Basil Extract (Ocimum basilicum L.)*

B. Rakić, N. Grujić-Letić, S. Goločorbin-Kon, M. Mikov, A. Rašković

LB- 5. *Određivanje sadržaja ukupnih fenolnih jedinjenja, ukupne redukcione i*

anti-DPPH aktivnosti metanolnih ekstrakata osamnaest vrsta roda Hieracium L./Determination of Total Phenolic Content, Ferric Reducing Capacity and Anti-DPPH Activity of Methanol Extracts of Eighteen Hieracium L. Species

V. Milutinović, S. Petrović, M. Niketić

LB- 6. *Ispitivanje hemijskog sastava i antioksidantne aktivnosti ekstrakata i etarskog ulja Thymus striatus Vahl./Analysis of the Chemical Composition and the Antioxidant Activity of the Extracts and the Essential Oil of the Aerial Parts of Thymus striatus Vahl.*

B. Živadinović, S. Petrović, M. Marčetić, M. Niketić

LB- 7. *Ispitivanje hemijskog sastava i antioksidantne aktivnosti Thymus praecox Opiz subsp. jankae (Čelak.)Jalas/ Investigation of Chemical Composition and Antioxidant Activity of Thymus praecox Opiz subsp. jankae (Čelak.) Jalas*
S. Stojanović, M. Marčetić, J. Arsenijević, S. Petrović, M. Niketić

LB- 8. *Natural Antioxidants and their Importance in the Prevention of some Diseases*

A. Kelmendi, L. Kurti, S. Kulevanova, T. Kadifkova Panovska

LB- 9. *Endogenous Antioxidant Defense vs. Natural Antioxidant Capacities and Evaluation of their Activity*

L. Kurti, A. Kelmendi, T. Kadifkova Panovska, S. Kulevanova

LB- 10. *On Standardization of Antioxidant Activity Measurement with Medicinal Plants Extracts*

M. Orłowska, K. Pytlakowska, M. Bartoszek, J. Polak, T. Kowalska, M. Waksmundzka-Hajnos, M. Sajewicz

LB- 11. *Antioxidant Activity of some Coumarins Isolated from Artemisia dracunculus L., Asteraceae*

K. Durić, E. Kovač-Bešović, H. Nikšić, E. Sofić

LB- 12. *Seasonal Variation in Content and Chemical Composition of Essential Oils from Leaves of Mentha longifolia Huds. (Lamiaceae)*

H. Nikšić, E. Kovac-Besovic, K. Duric, S. Medić-Mandra

LB- 13. *Antimikrobna aktivnost ekstrakata bosiljka i origana protiv Helicobacter pylori/Antimicrobial Effect of Basil and Oregano Extracts on Helicobacter pylori*

M. Kolundžić, Tatjana Kundaković, Marina Milenković, Nataša Golić, Milan Kojić

LB-14. *Ispitivanje antimikrobne i antioksidativne aktivnosti ekstrakata gljive Fomes fomentarius (L.)Fr. (Polyporaceae)/Antimicrobial and Antioxidant Activity of Fomes fomentarius (L.) Fr. (Polyporaceae) Extracts*

M. Pešević, M. Kolundžić, M. Milenković, B. Lakušić, T. Kundaković

LB-15. *Ispitivanje antimikrobne i antioksidativne aktivnosti ekstrakata gljive Laetiporus sulphureus, (Bull.) Murril (Polyporaceae)/Antimicrobial and Antioxidant Activity of Mushroom Extracts Laetiporus sulphureus (Bull.) Murrill (Polyporaceae)*

J. Radović, J. Gavrilov, M. Kolundžić, M. Milenković, T. Kundaković

LB-16. *Antispazmotska i vazomodulatorna aktivnost limonene/Antispasmodic and Vasomodulatory Activity of Limonene*

R. Suručić, M. Krivokuća, D. Drakul

LB-17. *Antimikrobna aktivnost etarskog ulja Seseli varium Trev./Antimicrobial Activity of Seseli varium Trev. Essential Oil*

R. Suručić, N. Kovačević, B. Lakušić, M. Milenković, M. Krivokuća

LB-18. *Antifungalna aktivnost amfotericina B, flukonazola, nistatina i etarskog ulja Seseli rigidum Waldst. & Kit. (Apiaceae) na rast kliničkih izolata Candida albicans/Antifungal Activity of Amphotericin B, Fluconazole, Nystatin and Essential Oil of Seseli rigidum Waldst. & Kit. (Apiaceae) against Clinical Isolates of Candida albicans*

Božić D. D., Marčetić M., Kovačević M., Milenković M.

LB-19. *Hemijska varijabilnost etarskog ulja devesilja Seseli rigidum Waldst. & Kit. (Apiaceae) sa prirodnih staništa/Chemical Variability of the Essential Oil of Seseli Rigidum Waldst. & Kit. (Apiaceae) from Natural Habitats*

M. Marčetić, B. Lakušić, D. Lakušić

LB-20. *Hemijska analiza vodenih ekstrakata herbe i rizoma Potentilla reptans L./Chemical Analysis of Aqueous Extracts of Potentilla Reptans L.aerial Part and Rhizome*

M. Tomović, M. Popović – Milenković

LB-21. *Identification and Determination of Primula Acid 1 in the Primrose Extract (Primula sp.) from the Territory of Bosnia and Herzegovina*

M. Dedić, B. Imamović, E. Bečić, M. Šober

LB-22. *Evaluation of Antiproliferative Activity of Coumarin Derivatives*

S. Muratović, D. Završnik, E. Crnčević, A. Osmanović, K. Durić, H. Nikšić, A. Kovacevic, V. Supur

LB-23. *Ispitivanje kvaliteta biljnih droga koje ulaze u sastav monokomponentnih čajeva/Quality Control of Herbal Drugs as Ingredients of Monocomponent Teas*
N. Penić, J. Petrović, M. Drobac, D. Stojanović, R. Jančić

LB-24. *Hemijski sastav i antimikrobna aktivnost etarskih ulja Cymbopogon nervatus (Hochst.) Chiov. i C. proximus (Hochst. ex A. Rich.) Stapf (Poaceae)/Chemical Composition and Antimicrobial Activity of Essential Oils of Cymbopogon nervatus (Hochst.) Chiov. and C. proximus (Hochst. ex A. Rich.) Stapf (Poaceae)*
E. Omer, M. Drobac, M. Milenković, N. Kovačević

LB-25. *Karakterizacija suvog vodenog ekstrakta cvasti suručice, Filipendula hexapetala Gilib./Characterization of Dry Water Extract of Flowers of Dropwort, Filipendula hexapetala Gilib.*
S. Samardžić, M. Stoilković, Z. Maksimović

LB-26. *Nadzemni delovi boba (Vicia faba) kao potencijalni izvor antiinflamatornih i antioksidativnih agenasa/Broad bean (Vicia faba) Aerial Parts as Potential Source of Anti-inflammatory and Antioxidative Agents*
F. Šibul, D. Orčić, T. Tomin, J. Ristić, N. Mimica-Dukić

-Bolnička farmacija/Hospital Pharmacy (BF)

BF-1. *Assessment of Microbiological Quality and Stability of Purified Water in Practice*
Dž. Softić, D. Jerg-Simanović, S. Čaklovića, Lj. Kudra, A. Elezović, A. Uzunović

BF-2. *Šestogodišnja studija o potrošnji lijekova A02 grupe ATC klasifikacije/The Six-year Study on the Use of Drugs A02 Group ATC Classification*
M. Đermanović, Lj. Bojanic, J. Bojanic

BF-3. *Subklinički hipotiroidizam u populaciji pedijatrijskih pacijenata sa epilepsijom na terapiji valproinskom kiselinom/Subclinical Hypothyroidism in Pediatric Patients with Epilepsy on Valproic Acid Treatment*
V. Ilić, S. Vezmar Kovačević, D. Bogičević, B. Miljković, M. Ješić, M. Kovačević

BF-4. *Uloga bolničkog farmaceuta u zdravstvenom timu lake poljske bolnice 1*

Obrenovac 2014/The Role of Hospital Pharmacists in the Medical Team of Light Field Hospital 1 Obrenovac 2014
M. Bojović, J. Radojković, N. Medić

BF-5. *Izrada i ispitivanje stabilnosti tropikamid 1% vodenih kapi za oči u bolničkoj apoteci/Compounding and Stability Testing of Aqueous Tropicamide 1% Eye Drops in Hospital Pharmacy*
M. Ribar

BF-6. *Upotreba linezolid infuzija kod kritično obolelih pacijenata u Urgentnom centru - Klinički centar Srbije/The Use of Linezolid Infusion in Critically Ill Patients in the Emergency Center - Clinical Center of Serbia*
M. Kara-Jovanović, M. Klančnik, G. Jevtić, Lj. Stoičević, Lj. Mihailović, N. Ristić, J. Božović

BF-7. *Studija o upotrebi kolistina u Urgentnom centru Kliničkog centra Srbije/ A Study of Use of Colistin in the*

Emergency Center, Clinical Center of Serbia

M.Grcić, M.Tomić, V.Negovanović, I.Dragović, Z.Petrović

BF-8. Rizici izlaganja, zaštita na radu i upravljanje otpadom od citotoksičnih lekova/ Preparation of Cytotoxic Drugs - Risks of Exposure, Occupational Safety and Management of Waste of Cytotoxic Drugs

O. Kolundžija, S. Ilić, G. Vuleta

BF-9. Priprema citotoksičnih lekova u apoteci- pregled savremenih zahteva/ Preparation of Cytotoxic Drugs in Pharmacy-Review of Contemporary Requirements

D. Bosiljčić, M. Kvirgić, S. Mitić, G. Vuleta

-Uticaj dizajna formulacije na efekte aktivnih supstanci/Influence of Formulation Design on the Active Substances Effects (DF)

DF-1. Procena uticaja polimera na stabilnost i strukturu mikroemulzionih nosača lekovitih supstanci sa nejonskim surfaktantima/ Evaluation of the Influence of Polymer on Structure and Stability of the Nonionic Surfactants Based Microemulsion Drug Carriers

Lj. Đekić, M.Martinović, J. Mijušković, M. Primorac

DF-2. Razvoj formulacije i ispitivanje stabilnosti emulzije tipa voda u ulju sa 7% uree za negu suve kože/The Development and Stability Testing of Formulations of Emulsion Type Water-in-Oil with 7% of Urea for Dry Skin Care

A.Stanivuković, D.Krajišnik, A.Protić, G.Vuleta

DF-3. Sirovine prirodnog porekla i mogućnosti njihove upotrebe u izradi kozmetičkih proizvoda/Raw Material of Natural Origin and the Possibility of their Use

in production of cosmetic products

B.Vučelić, M. Bajčić, M. Stojanović, N. Dragičević-Čurić

DF-4. Formulacija i karakterizacija u/v kremova za posvetljivanje hiperpigmentacija kože sa suvim ekstraktom biljke *Phyllanthus emblica*/

Formulation and Characterization of Skin Lightening O/W Creams Containing Dry Standardized Extract of Phyllanthus emblica

M. Milosavljević, D. Vasiljević, M. Primorac

DF-5. Mikroemulzije kao potencijalni nosači za transdermalnu isporuku aceklofenaka: uticaj tipa surfaktanta i kosurfaktanta/Microemulsions as Potential Carriers for Transdermal Delivery of Aceclofenac: the Influence of Surfactant and Cosurfactant Type

M. Todosijević, N. Cekić, V. Savić, M. Lukić, I. Nikolić, N. Paunović, S. Savić

DF-6. Plod divlje jabuke: karakterizacija ekstrakata za potencijalnu primenu u kozmetičkim proizvodima/Wild Apple Fruit: Characterization of Extracts for Use in Cosmetic Products

D. Stojiljković, S. Naumović, J. Živković, M. Stanković, V. Tadić, I. Arsić

DF-7. Preformulaciona/formulaciona ispitivanja mikroemulzija stabilizovanih lecitinom kao nosača za takrolimus/ Preformulation/Formulation Investigation of Lecithin Stabilized Microemulsions as Carriers for Tacrolimus

V. Savić, M. Todosijević, N. Cekić, S. Savić

DF-8. *Procena odnosa između reoloških i senzornih osobina nekih ulje u vodi i voda u ulju emulzionih sistema/ Evaluation of Rheology-Sensory Relationships for some Oil-in-Water and Water-in-Oil Emulsion Systems*

R. Korać, D. Krajišnik, J. Milić

DF-9. *Procena penetracije aceklofenaka iz različitih emulzionih sistema: ex vivo vs. in vivo tape stripping/ Evaluation of Aceclofenac Penetration from Different Emulsion Systems: Ex vivo vs. In vivo Tape Stripping*

T. Isailović, I. Pantelić, S. Đorđević, M. Lukić, B. Marković, S. Savić

DF-10. *Karakterizacija U/V kremova sa koenzimom Q10 inkorporiranim u nanoemulziji/Characterization of O/W Creams Containing Coenzyme Q10-loaded Nanoemulsion*

Nina Dragičević-Čurić, Bojana Vučelić, Marija Bajčić i Olivera Džiknić

DF-11. *Uticaj deljenja diazepam tableta na brzinu rastvaranja lekovite supstance/Influence of Splitting on Dissolution Properties of Diazepam Tablets*

A. Račić, N. Bubić Pajić, B. Gatarić

DF-12. *Assessment of Evaporative Loss in Dissolution Media during Dissolution Testing*

A. Uzunović, S. Pilipović, A. Borić, R. Agić, Dž. Softić, A. Elezović

DF-13. *Formulation of High Dosage Film-coated Tablets with BCS Class II Active Component*

B. Stefanova, P. Antovska, S. Ugarković, F. Butikoski, S. Ibric

DF-14. *Uparedno ispitivanje brzine*

rastvaranja nimesulida iz čvrstih farmaceutskih oblika za oralnu primenu registrovanih na tržištu BIH/ Comparative Study of the Dissolution Rate of Nimesulide from Solid Pharmaceutical Forms for Oral Administration Registered in Bosnia and Herzegovina

Tubić B, Gagić Ž, Bubić Pajić N

DF-15. *Uticaj dodatka hidrofилnih polimera na solubilizaciju karbamazepina hidroksipropil-β-ciklodekstrinom i efikasnost kompleksiranja/The Influence Hydrophilic Polymers Addition on the Solubilization of Carbamazepine with Hydroxypropyl-β-cyclodextrin and Complexation Efficiency*

Đ. Medarević, S. Ibrić, Z. Đurić

DF-16. *Tablet Rejection Mechanism on Fette 2090i Rotary Tablet Press*

E. Veljanova, G. Ajanovski, D. Jakov, S. Davidovikj, M. Davceva, M. Gligorova, V. Bundalevski

DF-17. *Neorganski modifikovani dijatomit kao mogući nosač za isporuku ibuprofena/ Inorganically Modified Diatomite as Potential Carrier for Ibuprofen Delivery*

J. Janićijević¹, D. Krajišnik¹, B. Čalija¹, V. Dobričić², J. Milić¹

DF-18. *Uticaj deljenja diazepam tableta na variranje mase i ujednačenost sadržaja/Influence of Splitting on Weight and Content Uniformity of Diazepam Tablets*

N. Bubić Pajić, A. Račić, B. Gatarić

DF-19. *Uticaj formulacije čvrstog terapijskog sistema na brzinu oslobađanja i permeabilnost karbamazepina/ Influence of Solid Drug Delivery System Formulation on Carbamazepin Drug Release and Permeability*

M. Krstić, M. Popović, A. Pešić, N. Pavlović, V. Dobričić, S. Ibrić

DF-20. *Dinamička in vitro lipoliza čvrstih samomikroemulgujućih sistema za peroralnu primenu/Dynamic In vitro Lipolysis of Solid Self-microemulsifying Formulations for Oral Administration*
M. Milović, Z. Đurić, S. Ibrić

DF-21. *Uticaj različitih tipova laktoze monohidrat i hidroksipropil metilceluloze na brzinu rastvaranja hipolipemika iz tableta/The Influence of Lactose monohydrate and Hydroxypropyl methylcellulose Grade on the Dissolution Rate of Hypolipemic Tablets*
M. Đokić, J. Kokanović, Lj. Solomun, S. Ibrić

DF-22. *Effect of Automated External Lubrication on Properties and Stability of Multicomponent Immediate Release Tablets*
M. Pašić-Kulenović, D. Jagodić, L. Alagić-Džambić, N. Avdić, S. Fočo-Miljuš, M. Vehabović

DF-23. *Ispitivanje uticaja meglumina na brzinu rastvaranja telmisartana iz tableta/ Investigation of Meglumine Effects on Telmisartan Dissolution from Tablets*
N. Cvetković¹, M. Stojanović¹, B. Grujić¹, S. Ibrić²

DF-24. *Koje tablete mogu da se dele bez uticaja na njihovu efikasnost i bezbednost?/Which Tablets can be Split without any Influence on their Efficacy and Safety?*
N. Bubić Pajić, A. Račić, B. Gatarić

DF-25. *Ispitivanje uticaja manitola i Polyox N60K na profil oslobađanja*

karvedilola iz tableta obloženih kompresijom primenom eksperimentalnog dizajna/Examination of Influence of Mannitol and Polyox N60K on Carvedilol Releasing Profile from Compression Coated Tablets using Experimental Design

O. Kaljević, J. Đuriš, Z. Đurić, S. Ibrić

DF-26. *In vitro ispitivanje tableta sa trenutnim i modifikovanim oslobađanjem nimesulida: primena BioDis aparature/ In vitro Testing of Nimesulide Immediate and Modified Release Tablets in BioDis Dissolution Apparatus*
S. Cvijić, K. Gajović, J. Parojčić

DF-27. *Dizajn parenteralnih nanoemulzija: efekat formulacionih parametara i procesa sterilizacije na karakteristike i fizičku stabilnost/Design of Parenteral Nanoemulsions: Effect of Formulation Parameters and Sterilization Process on the Characteristics and Physical Stability*
S. Đorđević, T. Isailović, N. Cekić, R. Daniels, S. Savić

DF-28. *In silico modelovanje apsorpcije ranitidin-hidrohlorida: objašnjenje fenomena dvostrukog pika/In silico Modeling of Ranitidine-hydrochloride Absorption: Exploring the Double Peak Phenomenon*
S. Beloica, S. Cvijić, J. Parojčić

DF-29. *Elasticity and Plasticity of Crystalline Drugs Based on Single Mechanical Properties*
M. Egart, B. Janković, I. Ilić, N. Lah, S. Srčić

- Hranom do zdravlja/Nutrition for Health (H)

H-1. *COST Action POSITIVE (FA1403): Interindividual Variation in Response to Consumption of Plant Food Bioactives*
C. Manach, D. Milenkovic, C. Morand

H-2. *Imunološki i metabolički efekti konzumacije Lactobacillus rhamnosus LA68/Effects of Lactobacillus rhamnosus LA68 Consumption on Immunological and Metabolic Parameters in C57BL/6 Mice*
N. Ivanović¹, R. Dimitrijević², Lj. Dimitrijević², S. Radojević Škodrić³, I. Živković², B. Đorđević¹, M. Zrnić¹

H-3. *Potencijalni neurobiološki efekti flavonoida kakao praha – literaturni pregled/Potential Effect of Cocoa Flavonoids on the Neurobiological Functions –Literature Review*
V. Todorović, S. Šobajić

H-4. *Spektrofotometrijsko određivanje sadržaja fosfata u osvežavajućim bezalkoholnim pićima tipa Cola/Spectrophotometric Determination of Phosphate Content in Cola Soft Drink Products*
B. Medarević, J. Vlajković, V. Pantic-Palibrk

H-5. *Analiza neorganskih sastojaka u flaširanim mineralnim vodama prisutnim na tržištu Srbije/Analysis of Inorganic Ingredients in Bottled Mineral Water from Serbian Market*
D. Marinković, S. Šobajić, B. Mojsilović

H-6. *Minerali u kolektivnoj ishrani djece predškolske dobi/Content of Minerals in the Collective Diet of Preschool Population*
M. Đermanović, I. Miletić, B. Lazić, Lj. Bojanić, Milica Zrnić

H-7. *Upotreba dijetetskih suplemenata među aktivnim sportistima/The Use of*

Dietary Supplements among Professional Athletes
D. Antić

H-8. *Kvalitativno-kvantitativni sastav vitaminsko-mineralnih proizvoda namenjenih trudnicama/Qualitative-quantitative Composition of Vitamin-Mineral Products for Pregnant Women*
M. Ponjavić, M. Odalović, I. Tadić

H-9. *Informisanost i upotreba dijetetskih suplemenata u studentskoj populaciji Medicinskog fakulteta u Banja Luci/Awareness and Use of Dietary Supplements among Student Population of the Medical Faculty in Banja Luka*
M. Đermanović, I. Miletić, B. Đorđević, Lj. Bojanić, D. Jelić

H-10. *Način korišćenja snek proizvoda u studentskoj populaciji – pilot istraživanje/Way of Using Saltry Snack Products in the Student Population-a Pilot Study*
J. Timić, S. Šobajić, I. Đuričić, M. Zrnić

H-11. *Ispitivanje prevalence samoprocenjenih neželjenih reakcija na hranu kod odraslih osoba/Prevalence of Self-reported Adverse Reactions to Food in Adults*
M. Zrnić, I. Stanković, S. Šobajić, B. Đorđević, A. Ristić Konić

H-12. *Određivanje jednog opterećenja u aktivnom uglju za prečišćavanje vode za piće/Determination of Iodine Load in Activated Carbon for Purification of Drinking Water*
M. Djordjević, M. Baralić

H-13. *Nutritivni sastav i bezbednost soma (Silurus glanis) iz Dunava, Srbija/Nutritional Quality and Safety of*

Catfish (Silurus glanis) from the Danube River, Serbia

V.Korićanac, J.Djinović-Stojanović,
D.Nikolić, D.Vranić, Z.Petrović,
V.Djordjević, A.Spirić

H-14. *Antioksidantne osobine voćnih vina sa tržišta Srbije/Fruit Wines from Serbian Market and their Antioxidant Properties*

U. Čakar, A. Petrović, M. Živković, V. Vajs, B. Đorđević

H-15. *Lactobacillus Casei Loaded Alginate-Soy Protein Microparticles: Acidification Kinetics and Survival of the Probiotic in Simulated Gastrointestinal Conditions*

J. Hadzieva, A. Stefanovska, L. Petrushevska-Tozi, V. Rafajlovska, T. P. Ivanovska, M. G. Dodov, M. S. Crcarevska, M. J. Pavlova, K. Smilkov, K. Mladenovska

H-16. *Bioadhesive Properties of Synbiotic Loaded Chitosan- Ca-alginate Microparticles*

T. Petreska Ivanovska, Z. Zhivikj, L. Petrushevska-Tozi, J. Hadzieva, M. Glavas Dodov, M. Jurhar Pavlova, K. Mladenovska

H-17 *Probiotici kao adjuvantna terapija/Probiotics as adjuvant therapy*
H. Nikšić, S. Medic-Mandra, M. Buljina, H. Nikšić, K. Durić, S. Muratovic

- Zagađivači oko nas i u nama/Pollutants in us and our Environment (Z)

Z-1. *Lekovi kao zagađivači životne sredine-potencijalni rizici/Risks from Pharmaceuticals in the Environment*

A. Buha, P. Vukomanović, V. Matović

Z-2. *Kratak pregled In Silico metoda za predviđanje toksičnosti/In Silico Methods used for Toxicity Prediction-Short Overview*

A. Buha, Z. Bulat, D.Đukić-Ćosić, M. Ćurčić, E. Antonijević, B. Antonijević, V. Matović

Z-3. *Lipidna peroksidacija u jetri: efekti ekspozicije perzistentnim polihalogenovanim zagađivačima/Lipid Peroxidation in Liver: Effect of Exposure to Persistent Polyhalogenated Pollutants*

A. Buha, M. Curcic, V. Milovanović, M. Antunovic, M. Dzokovic, V. Jacevic, S. Vucinic, Z. Bulat, B. Antonijevic, V. Matovic

Z-4. *Farmaceutski otpad u Srbiji/Pharmaceutical Waste in Serbia*
A. Grubin

Z-5. *Novi putevi stare magije – toksičnost Psilocybe pečuraka/The New Pathways of Old Magic-Toxicity of Psilocybe Mushrooms*

A. Aleksić, D. Đukić-Ćosić

Z-6. *Određivanje amoksicilina i klavulanske kiseline u humanoj plazmi metodom tečne hromatografije sa elektrosprej jonizacijom i masenom spektrometrijom/Simultaneous Determination of Amoxicillin and Clavulanic Acid in Human Plasma by UPLC/MS*

B. Ćirić, V.Kilibarda, J.Jović-Stošić, V.Dragojević-Simić, S.Vučinić

Z-7. *Alkoholemija i saobraćajne nezgode na području Beograda tokom 2013 godine/Alcohol Intoxication and Traffic Accidents in Belgrade Area During 2013 year*

B. Rusić, K. Denić, S. Đorđević, M. Antunović, V. Nešić, V. Kilibarda

Z-8. *Upotreba diuretika kao doping u sportu/The Use of Diuretics as a Doping in Sport*

D. Antić

Z-9. *Zeolit - klinoptilolit kao dodatak ishrani-bezbedan ili ne/ Zeolite-Clinoptilolite Like Dietary Supplement – Safe or Not*

D. Lukić, V.Hornjak, I.Cervenka, Lj. Torović, G.Milojević-Miodragović, B. Mihajlović, M. Popović

Z-10. *Aflatoksin M1 – gore i dole/Aflatoxin M-up and down*

Lj. Torović, D. Lukić, B. Mihajlović, M. Popović

Z-11. *Konsumiranje štrudle sa makom i analiza urina na opijate pomoću test trake i LC/MS metode/ Consummation of Strudel with Poppy Seed and Opiates Urinalysis by Drug Screening Test and LC/MS Method*

D. Đukić-Ćosić, Z. Bulat, M. Antunović, B. Rusić, K. Denić, S. Đorđević, M. Ćurčić, B. Antonijević, V. Matović

Z-12. *Djelimično hepatoprotektivno dejstvo disulfirama od oksidativnog stresa u jetri pacova izloženih kadmijumu/Partially Hepatoprotective Effect of Disulfiram Against Oxidative Stress in Rats Exposed to Cadmium*

A. Begić, M. Djukic, A. Djuric, I. Stevanovic, M. Ninkovic

Z-13. *Određivanje AB-PINACA i ADBICA u biljnim proizvodima gasnom hromatografijom sa masenom spektrometrijom/Determination of AB-PINACA and ADBICA*

in Herbal Products by Gas Chromatography-Mass Spectrometry
G. Brajković

Z-14. *Određivanje fluoksetina i norfluoksetina u postmortem uzorcima*

krvi i tkiva - prikaz slučaja/Determination of Fluoxetine and Norfluoxetine in Postmortem Blood and Tissue Samples - Case Report

G. Brajković, V. Kilibarda, D. Rančić, M. Zlatković, B. Ćirić i N. Krstić

Z-15. *Antibiotics in Surface Water in Croatia*

A. Krivohlavek, M. Ivesic, I. Zuntar, S.Tolic, S. Sikic

Z-16. *Samotrovanje beta-blokatorima i antagonistima Ca²⁺ kanala-prikaz slučaja/Intentional Beta-adrenergic and Calcium-channel Blockers Poisoning – Case Report*

K. Denić, B. Rusić, S. Đorđević, M. Antunović, V. Kilibarda, T. Režić

Z-17. *Kombinovano trovanje tramadolom i venlafaksinom sa letalnim ishodom Combined Tramadol and Venlafaxine Poisoning with Lethal Ending/Combined Tramadol and Venlafaxine Poisoning with Lethal Ending*

M. Antunović, S. Đorđević, B. Rusić, K. Denić, V. Nešić, V. Kilibarda, N.Marinković

Z-18. *Study of Predictive Toxicity of Juniperus Oxycedrus Needles Using Brine Shrimp Lethality Assay*

M. R. Hamidi, B. Jovanova, L. Kurti, M. Karapandzova, Gj. Stefkov, I. Cvetkovikj, S. Kulevanova, T. Kadifkova Panovska

Z-19. *Produžen unos zeolita povećava nivo glutationa u mozgu pacova/ Prolonged Zeolite Intake Increases Glutathione Level in Rat Brain*

M. Đukić, B. Stanojević, L. Todorović, M. Ninković, I. Stevanović, A. Đurić, A. Pantelić, G. Zebić

Z-20. *Promene statusa bioelemenata u testisima pacova subhronično izloženih kadmijumu/Changed Status of Bioelements*

in Testes of Rats Subchronically Exposed to Cadmium

A. Djuric, M. Djukic, A. Begic, D. Djukic-Cosic, A. Pantelic, G. Zebic, I. Stevanovic, M. Ninkovic

Z-21. *Određivanje antipsihotika risperidona u uzorcima seruma primenom tačne hromatografije–tandem masene spektrometrije/Determination of Antipsychotic Drug Risperidone in Serum Samples by Liquid Chromatography–Tandem Mass Spectrometry*

N. Kostić, N. P. Marić, M. Vlajić, Z. Bulat, V. Lukić

Z-22. *Akutna trovanja u Centru za kontrolu trovanja Vojnomedicinske akademije u periodu od 2010. do 2013/Acute Poisonings Registered at the Poison Control Center in the Period 2010 – 2013*

S. Đorđević, B. Rusić, K. Denić, M. Antunović, V. Nešić, V. Kilibarda, J. Jović-Stošić, S. Vučinić

Z-23. *Granična benchmark doza za patohistološko oštećenje jetre pri subakutnoj ekspoziciji dekabromovanom difeniletru: izračunavanje na osnovu eksterne i interne doze/ The Benchmark Dose for the Pathohystologic Liver Damage Due to Subacute Exposure to Decabrominated Diphenyl Ether:*

Calculation Based on External and Internal Dose

S. Janković, M. Jevtić, M. Ćurčić, V. Milovanović, A. Buha, E. Antonijević, V. Jačević, S. Vučinić, D. Nikolić, B. Antonijević

Z-24. *Da li kućne hemikalije mogu maskirati rezultat imunohromatografske analize urina koji sadrži opijate?/Can Household Chemicals Mask Immunoassay Test of Opioid Positive Urine Specimen?*

I. Bugarski, A. Vukanić, D. Popović, T. Živković, D. Đukić-Ćosić, Z. Bulat

Z-25. *Mogućnost intravenske primene emulzija masti u lečenju trovanja lekovima liposolubilnih svojstava/Possibilities Of Intravenous Application of Fat Emulsions in the Treatment of Acute Poisonings by Drugs with Liposoluble Characteristics*

V. Putić, M. Antunović, N. Perković Vukčević, J. Jović Stošić

Z-26. *Procena rizika od unosa fluorida putem zelenog i/ili crnog čaja primenom @RISK softvera/Risk Assessment of Fluoride Intake via Green and/or Black Tea Using @RISK Software*

Z. Bulat, D. Đukić-Ćosić, M. Ćurčić, E. Antonijević, A. Filipović, J. Dumanović, B. Antonijević

- Trendovi u edukaciji farmaceuta/Trends in Education of Pharmacists (EF)

EF-1. *Korištenje novih metoda u kontinuiranoj edukaciji magistara farmacije: zadovoljstvo sudionika e-tečajevima/The New Methods in Continuing Education of Pharmacists: Participants' Satisfaction with e-courses*
K. Fehir Šola, Lj. Frančić Pranjković, M. Ortner Hadžiabdić, T. Govorčinović, I. Klinar

EF-2. *Pharmacoeconomics Education Need for Pharmacy Students*
T. Čatić, B. Begović

EF-3. *Dobre prakse u farmaciji: Da li se principi Dobre proizvođačke prakse mogu primeniti na obrazovanje*

farmaceuta?/Pharmacy GxPs: Could Good Manufacturing Practice principles be Translated to Pharmacy Education?
J. Parojčić, N. Golchin

EF-4. *Kontinuiranom edukacijom do reprezentativnog portfolia/Professional Development Builds Showcase Professional Portfolios*
M. Milosavljević, I. Arsić

EF-5. *Promene u načinu na koji predajemo: od interaktivne učionice do funkcionalnog znanja/Changing the Way We Teach: Interactive Classroom, Integrated Knowledge*
P. Vujović

- Regulatoriva u farmaciji/Regulatory Affairs in Pharmacy (RF)

RF-1. *Legal Status of the Pharmacies and Pharmacy Practice in R. Macedonia Concerning Recent Changes in the Legislation*
J. Patcheva

RF-2. *Ethical and Regulatory Aspects of Clinical Trials in Paediatric Population in the Republic of Macedonia*
V. Ivanovska, B. Angelovska,
M. Atanasova, V. Ivanova

RF-3. *Regulatoriva u Bosni i Hercegovini o maksimalno dozvoljenim količinama olova, kadmijuma i žive u dodacima*

hrani/Legislation in Bosnia and Herzegovina on the Maximum Permitted Levels of Lead, Cadmium and Mercury in Food Supplements
M. Đermanović, Lj. Bojanić, S. Stanić

RF-4. *Studija ispitivanja tržišta (MSS) u Bosni i Hercegovini u saradnji sa OMCL mrežom Vijeća Evrope/Market Surveillance Study (MSS) in Bosnia and Herzegovina through OMCL Network of the Council of Europe*
S. Pilipović, A. Uzunović, Lj. Kudra¹, N. Gubiša

OPŠTE INFORMACIJE/GENERAL INFORMATION

Mesto održavanja/Venue

Hotel Crowne Plaza
Beograd/Belgrade

Vreme održavanja/Date

15.-19.oktobar 2014/October, 15-19, 2014

Zvanični jezici/Official languages

Srpski i engleski/Serbian and English

Simultani prevod će biti obezbeđen za plenarna predavanja/Translation will be provided for plenary lectures.

Kotizacija/Registration fees

	Uplata do 10.avgusta 2014/ Before 10 th August 2014	Uplata posle 10. avgusta 2014/After 10 th August 2014
Članovi SFUS-a/SFUS members	150 eur/ € 150	200 eur/ € 200
Učesnici koji nisu članovi SFUS-a/Non members	250 eur/ € 250	300 eur/ € 300
Studenti doktorskih i specijalističkih studija*/Students*	50 eur/ € 50	80 eur/ € 80
Prateće osobe/Accompanying person	80 eur/ € 80	100 eur/ €100

*mlađi od 35 godina (status se dokumentuje kopijom indeksa ili odgovarajućim uverenjem)/*an applicant for the Student fee must be a full time post-graduate student and should be under the age of 35 (confirmation of current student status has to be documented)

Napomena: uplata se vrši po fakturi u dinarima po srednjem kursu Narodne banke na dan plaćanja/Note: Payment should be done in RSD.

Kotizacija za učesnike obuhvata/Registration fee for participants include:

Prisustvo svim sesijama/Admission to all sessions

Prisustvo svečanom otvaranju/Opening ceremony

Koktel dobrodošlice/Welcome Reception

Ulazak u izložbeni prostor/Entrance to the Exhibitions

Kafa/Coffee

Ručak/Lunch

Kongresnu tašnu sa kongresnim materijalom/Congress Bag with Congress material

Svečani koktel pri zatvaranju/Farewell party

Kotizacija za prateće osobe obuhvata/Registration fee for accompanying persons include:

Prisustvo svečanom otvaranju/Opening ceremony
Koktel dobrodošlice/Welcome Reception
Ulazak u izložbeni prostor/Entrance to the Exhibitions
Svečani koktel pri zatvaranju/Farewell party

Registracija učesnika/Registration of participants

Registracija učesnika i dodatne informacije biće dostupne na Registracionim pultovima u hotelu *Crowne Plaza*. Prilikom registracije svaki učesnik će dobiti finalni program, štampanu verziju Knjige apstrakata i bedž. Prisustvo radnom delu i drugim kongresnim sadržajima neće biti moguće bez bedža.

Registration and further information will be available at Registration Desks in hotel Crowne Plaza. Each participant will get a Final programme, printed version of Book of Abstracts and Congress badge. Attendance at the working part and all other Congress events will not be possible without a badge.

15.10.2014.	10:00-18:00
16.10.2014.	08.30-18:00
17.10.2014.	08.30-18:00
18.10.2014.	08.30-10:30

Tehničke mogućnosti/Technical support

Sale za predavanja poseduju savremenu tehničku opremu. Prezentacije pripremiti u programu MS Power Point.

The Congress halls are equipped with modern technical equipment. Presentations should be prepared in MS Power Point.

Prezentacija radova/Types of presentations

Plenarna predavanja/Plenary lectures
Predavanja po pozivu/Invited lectures
Usmene prezentacije/Oral presentations
Poster prezentacije/Poster presentations

Svi predavači treba da dostave svoje prezentacije tehničkom osoblju u sali Tisa, najkasnije sat vremena pre početka sesije.

Maksimalne dimenzije postera su 80*120 cm. Autori su dužni da postere postavu u 09:00h u okviru termina odgovarajuće poster sesije i da budu pored postera od 13:00 do 14:30h kada će Komisija za ocenjivanje postera pregladati postere i dodeliti nagrade za najbolje poster radove.

All lecturers should deliver their presentations to the technical staff in Tisa Room, at least one hour prior to the Session.

Maximal dimensions of posters should be 80*120 cm. Authors are obliged to display their posters at 9AM within the period of their poster sessions and to be present from 1 until 2:30 PM when evaluators will select best posters.

Smeštaj/Accommodation

Za učesnike Kongresa smeštaj je obezbeđen u hotelima.

Prijavu možete preuzeti sa www.smart4.co.rs. U cilju obezbeđenja odgovarajućeg smeštaja, popunjenu prijavu treba dostaviti Izvršnom organizatoru putem faksa ili e-mail-a.

Izvršni organizator zadržava pravo da u slučaju promena cena smeštaja, promena na monetarnom tržištu i nepredviđenih okolnosti promeni uslove i cenu.

Accommodation has been reserved in a variety of hotels.

Please check the website www.smart4.co.rs for the application form. Filled application form should be sent to the Executive organizer via fax or email.

Executive organizer keeps the rights of hotel rates change under specific circumstances.

Potvrda o učestvovanju/Certificates of attendance

Potvrda o učestvovanju može se podići na registracionim pultovima u subotu, 18.10.2014. od 12:00 do 14:00/Certificates of attendance can be collected at the Registration desks on Saturday, October 18th from 12:00 till 14:00.

Napomena/Note

Program Kongresa je akreditovan odlukom Zdravstvenog saveta Republike Srbije kao Domaći kongres I kategorije B-178/14 (br. rešenja 153-02-1979/2014-01): slušaoci 7 bodova, poster prezentacija 9 bodova, usmena prezentacija 11 bodova i predavanje po pozivu 13 bodova.

Program of the Congress is accredited by the decision of the Health Council of Republic of Serbia as First Category National Congress B-178/14 (153-02-1979/2014-01): 7 points for participants, 9 points for poster presentation, 11 points for oral presentation and 13 points for invited lectures.

Važne adrese/Important Contacts

Naučni odbor, Organizacioni odbor, Sekretarijat Kongresa

Savez farmaceutskih udruženja Srbije
11 000 Beograd, Bulevar vojvode Mišića
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Scientific Committee, Organizing Committee

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