



9. Kongres farmaceuta Srbije

sa međunarodnim učešćem

9th Serbian Congress of Pharmacy

with international participation

*Farmaceuti u vremenu izazova:
Snaga znanja, moć promene*

*Pharmacists in Challenging Times:
Empowered by Knowledge, Leading the Change*



PROFESIONALNO
PROFESSIONAL



ODRZIVO
SUSTAINABLE



PERSONALIZOVANO
PERSONALIZED



INOVATIVNO
INNOVATIVE



DIGITALIZOVANO
DIGITALISED

Beograd, Srbija, 14-17. 10. 2026.

Naučni program *Scientific Programme*



SFUS
Savez farmaceutskih
udruženja Srbije



UNIVERZITET U BEOGRADU
Farmaceutski fakultet





Poštovane kolegice i kolege, dragi prijatelji,

Zadovoljstvo nam je da vas obavestimo da će se 9. Kongres farmaceuta Srbije sa međunarodnim učešćem, pod nazivom „Farmaceuti u vremenu izazova – snaga znanja, moć promene“, održati u Hotelu Crowne Plaza u Beogradu od 14. do 17. oktobra 2026. godine.

Živimo i radimo u vremenu ubrzanih promena, intenzivnog razvoja naučnih saznanja i tehnologija, ali i sve složenijih zdravstvenih sistema, novih profesionalnih uloga i očekivanja koji se pred nas postavljaju. U tom kontekstu, cilj Kongresa je da osnaži farmaceute da adekvatno odgovore na postojeće izazove i budu proaktivni nosioci pozitivnih promena ključnih za unapređenje zdravstvenog sistema, održivi razvoj farmaceutске profesije i kontinuirani profesionalni i lični razvoj.

U skladu sa prepoznatim izazovima u farmaceutskoj nauci i praksi, program Kongresa koncipiran je u okviru pet tematskih oblasti, Personalizovano, Inovativno, Digitalizovano, Održivo i Profesionalno, u kojima će biti predstavljena najnovija naučna saznanja i njihova primena sa ciljem unapređenja profesionalne prakse, poboljšanja zdravstvenih ishoda pacijenata, očuvanja javnog zdravlja i ukupne dobrobiti stanovništva.

Kongres farmaceuta Srbije je mesto susreta, zajedničkog učenja, povezivanja i druženja. U ime Naučnog odbora i Saveza farmaceutskih udruženja Srbije, pozivamo vas da planirate vreme i učeše na predstojećem Kongresu. Takođe vas pozivamo da na Kongresu predstavite rezultate svojih istraživanja, inicijativa i dobrih praksi, da podelite sa kolegama savremena znanja i iskustva iz oblasti farmaceutске nauke i prakse i svojim aktivnim učešćem doprinesete uspehu ovog skupa.

Srdačno,

prof. dr Jelena Parojčić
predsednica Naučnog odbora

prof. dr Branislava Miljković
predsednica Saveza farmaceutskih udruženja Srbije

Dear colleagues, dear friends,

We are very pleased to inform you that the 9th Congress of Pharmacy of Serbia with international participation, entitled “Pharmacists in Challenging Times: Empowered by Knowledge, Leading the Change,” will be held at the Crowne Plaza Hotel in Belgrade from October 14 to 17th, 2026.

We live and work in a time of rapid change, intensive development of scientific knowledge and technologies, as well as increasingly complex healthcare systems, new professional roles, and growing expectations placed upon us. In this context, the aim of the Congress is to empower pharmacists to respond effectively to current challenges and to become proactive drivers of positive change essential for improving the healthcare system, sustainable development of the pharmacy profession, and fostering continuous professional and personal growth.

In line with the recognized challenges in pharmaceutical science and practice, the Congress programme will be structured around five thematic areas – Personalized, Innovative, Digitalized, Sustainable, and Professional – within which the latest scientific insights and their practical applications will be presented with the aim of enhancing professional practice, improving patient health outcomes, safeguarding public health, and contributing to the overall well-being of the population.

The Congress of Pharmacy provides a space for meeting, shared learning, networking, and collegial exchange. On behalf of the Scientific Committee and the Pharmaceutical Association of Serbia, we invite you to save the date and participate in the upcoming Congress. We also encourage you to present the results of your research, initiatives and good practice, to exchange knowledge and experience across different fields of pharmaceutical science and practice, and to actively contribute to the success of the forthcoming meeting.

Sincerely,

Prof. Jelena Parojčić
President of the Scientific Committee

Prof. Branislava Miljković
President of the Pharmaceutical Association of Serbia



Organizator / Organizer

Savez farmaceutskih udruženja Srbije / *Pharmaceutical Association of Serbia*

Suorganizator / Co-organizer

Farmaceutski fakultet Univerziteta u Beogradu / *Faculty of Pharmacy University of Belgrade*

Naučni odbor / *Scientific committee*

Jelena Parojić,
Predsednica Naučnog odbora
President of the Scientific Committee

Članovi / *Members*

Aleksandra Buha Đorđević
Aleksandra Catić Đorđević
Aleksandra Zeljković
Ana Protić
Bojan Marković
Bojana Vidović
Danina Krajišnik
Katarina Vučićević
Maja Tomić
Marina Odalović
Marina Tomović
Milica Atanacković Krstonošić
Milica Drobac
Nenad Miljković
Nina Dragičević
Svetlana Stojkov

Organizacioni odbor / *Organizing committee*

Branislava Miljković,
Predsednica Organizacionog odbora
President of the Organizing Committee

Članovi / *Members*

Bojan Trkulja
Dragana Jocić
Dragana Rajković
Jelena Manojlović
Marija Malešević
Marko Bivolarević
Mira Marković
Mirjana Vučićević
Nenad Mirković
Nevena Plečević Jeremić
Nevena Zorić
Ninoslav Stojanović
Vesna Petkov
Vladimir Vučićević

**Sekretar Kongresa
*Congress Secretary***

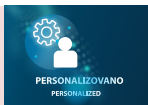
Jelena Arsenijević



Teme kongresa

U skladu sa prepoznatim izazovima u farmaceutskoj nauci i praksi, program Kongresa definisan je kroz pet tematskih oblasti (Personalizovano, Inovativno, Digitalizovano, Održivo i Profesionalno) u okviru kojih će biti izneta najnovija naučna saznanja i implikacije za njihovu primenu s ciljem razvoja profesionalne prakse, unapređenja zdravstvenih ishoda pacijenata, kao i očuvanja javnog zdravlja i dobrobiti stanovništva.

Na Kongresu će biti održane i sesije u organizaciji Farmaceutске komore Srbije, Agencije za lekove i medicinska sredstva Srbije i Privredne komore Srbije.



Tematska oblast „**Personalizovana terapija**” obuhvatiće savremene aspekte razvoja i primene bioloških lekova, koncept precizne medicine, kao i strategije za unapređenje zdravstvenih ishoda kod osetljivih populacija pacijenata, uključujući decu, starije osobe, zdravlje žena, mentalno zdravlje, zdravo starenje i dugovečnost.



Tematska oblast „**Održivi razvoj u farmaciji**” obuhvatiće različite aspekte doprinosa farmaceuta očuvanju zdravlja planete, borbi protiv antimikrobne rezistencije, održivog razvoja farmaceutске prakse, kao i novih paradigmi u otkriću, razvoju, proizvodnji i kontroli kvaliteta lekova u skladu sa principima održivog razvoja.



Tematska oblast „**Profesionalizam i profesionalni razvoj farmaceuta**” biće posvećena novim profesionalnim ulogama farmaceuta u okviru integrisanog modela zdravstvene zaštite, posvećenosti unapređenju zdravstvenih ishoda pacijenata i suočavanju sa izazovima savremenih zdravstvenih sistema.



Tematska oblast „**Digitalizacija u farmaceutskoj nauci i praksi**” biće posvećena digitalnoj transformaciji farmaceutске prakse, primeni modelovanja i simulacije u razvoju i optimizaciji primene lekova, kao i različitim aspektima korišćenja veštačke inteligencije kao pokretača promena u farmaceutskoj nauci i praksi.



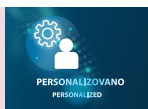
Tematska oblast „**Inovacije u farmaceutskoj nauci i praksi**” obuhvatiće prikaz rezultata najnovijih istraživanja u oblasti otkrića, razvoja i kliničke primene lekova, savremenih terapijskih sistema, prirodnih proizvoda, otkrića i primene biomarkera. Pored predavanja po pozivu, u okviru ove tematske oblasti planiran je veći broj usmenih saopštenja i predstavljanje naučno-istraživačkih projekata koji se realizuju u domaćim naučnoistraživačkim organizacijama.



Congress themes

In line with the recognized challenges in pharmaceutical science and practice, the Congress program has been structured around five thematic areas (Personalized, Innovative, Digitalized, Sustainable, and Professional), within which the latest scientific findings and implications for their application for the advancement of professional practice, improvement of patient health outcomes, and safeguarding public health and population well-being will be presented.

Congress Programme will also include sessions organized by the Pharmaceutical Chamber of Serbia, the Medicines and Medical Devices Agency of Serbia, and the Chamber of Commerce and Industry of Serbia.



PERSONALIZOVANO
PERSONALIZED

The thematic area **"Personalized Therapy"** will cover contemporary aspects of the development and application of biological medicines, the concept of precision medicine, and strategies for improving health outcomes in vulnerable patient populations, including children, older adults, women's health, mental health, healthy aging, and longevity.



ODRŽIVO
SUSTAINABLE

The thematic area **"Sustainable Development in Pharmacy"** will encompass different aspects of pharmacists' contributions to planetary health, combating antimicrobial resistance, sustainable development of pharmaceutical practice, as well as new paradigms in the discovery, development, manufacturing, and quality control of medicines in accordance with the principles of sustainability.



PROFESIONALNO
PROFESSIONAL

The thematic area **"Professionalism and Professional Development of Pharmacists"** will focus on new professional roles of pharmacists within the integrated healthcare model, dedication to patient health outcomes improvement, and addressing the challenges of modern healthcare systems.



DIGITALIZOVANO
DIGITALIZED

The thematic area **"Digitalization in Pharmaceutical Science and Practice"** will be dedicated to the digital transformation of pharmaceutical practice, the application of modelling and simulation in drug development and optimization of medicines use, as well as various aspects of the use of artificial intelligence as a driver of change in pharmaceutical science and practice.



INOVATIVNO
INNOVATIVE

The thematic area **"Innovations in Pharmaceutical Science and Practice"** will present the latest research findings in the fields of drug discovery, development, and clinical application, advanced therapeutic systems, natural products, and the discovery and application of biomarkers. In addition to invited lectures, this thematic area will include a number of oral presentations, as well as presentations of research projects conducted in national scientific research organizations.

Pregled programa ***Programme at a Glance***





Sreda, 14. oktobar 2026.

VREME	SALA 1	SALA 2	SALA 3	SALA4
18.00-20.00	SVEČANO OTVARANJE			
	UVODNO PREDAVANJE Pharmacy in challenging times <i>Martin Henman,</i> <i>president of the FIP</i> <i>Academic Pharmacy</i> <i>Section (Ireland)</i>			

Četvrtak, 15. oktobar 2026.

VREME	SALA 1	SALA 2	SALA 3	SALA4
09.00-10.30	SESIJA 1 Biološki lekovi u eri precizne medicine: razvoj, primena i optimizacija	SESIJA 2 Digitalizacija u farmaceutskoj praksi	SESIJA 3 Farmaceuti u prevenciji i kontroli antimikrobne rezistencije	SESIJA 4 Novi pristupi u proceni bezbednosti hemikalija i zaštiti zdravlja
10.30-11.00	<i>Pauza za kafu</i>			
11.00-12.00	PLENARNO PREDAVANJE 1 Hybrid care readiness: The challenge of the community pharmacy <i>Claudia Rijcken,</i> <i>University of Utrecht</i> <i>(Netherlands)</i>			
12.00-14.00	SATELITSKI SIMPOZIJUMI	SATELITSKI SIMPOZIJUMI	SATELITSKI SIMPOZIJUMI	SATELITSKI SIMPOZIJUMI
14.00-15.30	POSTER SESIJA 1 / Ručak			POSTER SALA
15.30-17.00	SESIJA 5 Lekovi po meri starijih pacijenata: terapijski izazovi i rešenja	SESIJA 6 Zdravlje planete: ekspozom, klimatske promene i održiva farmaceutska praksa	SESIJA 7 Farmaceuti kao partneri u integrisanoj zdravstvenoj zaštiti	SESIJA 8 Savremena dostignuća u istraživanju biomarkera
17.00-17.30	<i>Pauza za kafu</i>			
17.30-19.00	SATELITSKI SIMPOZIJUMI	SATELITSKI SIMPOZIJUMI	SATELITSKI SIMPOZIJUMI	SATELITSKI SIMPOZIJUMI



Petak, 16. oktobar 2026.

VREME	SALA 1	SALA 2	SALA 3	SALA4
09.00-10.30	SESIJA 9 Savremeni pristupi u psihofarmakologiji: od novih mehanizama delovanja do personalizovane terapije	SESIJA 10 Farmacija u doba veštačke inteligencije	SESIJA 11 Izazovi radne snage u zdravstvenom sistemu	SESIJA 12 Inovativni pristup otkriću lekova za ciljnu terapiju: od molekuskog dizajna do terapijske primene
10.30-11.00	<i>Pauza za kafu</i>			
11.00-12.00	PLENARNO PREDAVANJE 2 Novel approaches for pharmacists to ensure responsiveness towards patients and professionals when communicating <i>Susanne Kaae University of Copenhagen (Denmark)</i>			
12.00-14.00	SATELITSKI SIMPOZIJUMI	SATELITSKI SIMPOZIJUMI	SATELITSKI SIMPOZIJUMI	SATELITSKI SIMPOZIJUMI
14.00-15.30	Poster sesija 2 / Ručak			POSTER SALA
15.30-17.00	SESIJA 13 Lekovi po meri najmlađih pacijenata: unapređenje terapije kroz personalizaciju	SESIJA 14 Farmacija i održivi razvoj	SESIJA 15 Ka održivoj budućnosti - novi pristupi u razvoju i proizvodnji lekova	SESIJA 16 Savremena dostignuća u kliničkoj farmaciji i farmakoterapiji
17.00-17.30	<i>Pauza za kafu</i>			
17.30-19.00	SATELITSKI SIMPOZIJUMI	SATELITSKI SIMPOZIJUMI	SATELITSKI SIMPOZIJUMI	SATELITSKI SIMPOZIJUMI



Subota, 17. oktobar 2026.

VREME	SALA 1	SALA 2	SALA 3	SALA4
09.00-10.30	SESIJA 17 Individualizacija terapije: moć preciznosti u savremenoj farmaciji	SESIJA 18 Od molekula do optimalnog doziranja u digitalnom okruženju	SESIJA 19 Savremena istraživanja u oblasti farmaceutske prakse	SESIJA 20 Od prirodnih resursa do proizvoda sa dodatom vrednošću: održive inovacije
10.30-11.00	<i>Pauza za kafu</i>			
11.00-12.00	PLENARNO PREDAVANJE 3 Kako teranostičke nanočestice postaju novi lekovi: Dizajn vođen budućom kliničkom primenom <i>Jelena Janjić, Duquesne University (SAD)</i>			
12.00-13.30	POSTER SESIJA 3 / Ručak			POSTER SALA
13.30-15.00	SESIJA 21 Zdravlje žena u različitim životnim dobima: endokrini, metabolički i farmakoterapijski aspekti	SESIJA 22 Zdravo starenje i dugovečnost: savremeni pristupi i uloga farmaceuta	SESIJA 23 Profesionalni razvoj farmaceuta: od profesionalizma do globalnih prioriteta	SESIJA 24 Inovativni terapijski sistemi: istraživanja koja pokreću promene
15.00-16.00	SVEČANO ZATVARANJE KONGRESA			



Wednesday, October 14, 2026

TIME	HALL 1	HALL 2	HALL 3	HALL 4
18.00-20.00	OPENING CEREMONY			
	KEYNOTE LECTURE Pharmacy in challenging times <i>Martin Henman,</i> <i>president of the FIP</i> <i>Academic Pharmacy</i> <i>Section (Ireland)</i>			

Thursday, October 15, 2026

TIME	HALL 1	HALL 2	HALL 3	HALL 4
09.00-10.30	SESSION 1 <i>Biologics in the era of</i> <i>precision medicine:</i> <i>Development,</i> <i>application and</i> <i>optimisation</i>	SESSION 2 <i>Pharmacy practice</i> <i>digitalisation</i>	SESSION 3 <i>Pharmacists in the</i> <i>prevention and control</i> <i>of antimicrobial</i> <i>resistance</i>	SESSION 4 <i>Emerging approaches</i> <i>to chemical safety and</i> <i>health protection</i>
10.30-11.00	<i>Coffee break</i>			
11.00-12.00	PLENARY LECTURE 1 Hybrid care readiness: The challenge of the community pharmacy <i>Claudia Rijcken,</i> <i>University of Utrecht</i> <i>(Netherlands)</i>			
12.00-14.00	SATELLITE SYMPOSIA	SATELLITE SYMPOSIA	SATELLITE SYMPOSIA	SATELLITE SYMPOSIA
14.00-15.30	POSTER SESSION 1 / Luncheon			POSTER HALL
15.30-17.00	SESSION 5 <i>Tailoring medicines for</i> <i>the ageing population:</i> <i>Therapeutic challenges</i> <i>and solutions</i>	SESSION 6 <i>Planetary health:</i> <i>exposome, climate</i> <i>change and sustainable</i> <i>pharmacy practice</i>	SESSION 7 <i>Pharmacists as partners</i> <i>in integrated patient</i> <i>care</i>	SESSION 8 <i>Advances in biomarker</i> <i>science</i>
17.00-17.30	<i>Coffee break</i>			
17.30-19.00	SATELLITE SYMPOSIA	SATELLITE SYMPOSIA	SATELLITE SYMPOSIA	SATELLITE SYMPOSIA



Friday, October 16, 2026

TIME	HALL 1	HALL 2	HALL 3	HALL 4
09.00-10.30	SESSION 9 <i>Contemporary approaches in psychopharmacology: From novel mechanisms of action to personalized therapy</i>	SESSION 10 <i>Pharmacy in the age of artificial intelligence</i>	SESSION 11 <i>Workforce challenges in healthcare</i>	SESSION 12 <i>Innovative approaches to targeted drug discovery: From molecular design to therapeutic application</i>
10.30-11.00	<i>Coffee break</i>			
11.00-12.00	PLENARY LECTURE 2 Novel approaches for pharmacists to ensure responsiveness towards patients and professionals when communicating <i>Susanne Kaae University of Copenhagen (Denmark)</i>			
12.00-14.00	SATELLITE SYMPOSIA	SATELLITE SYMPOSIA	SATELLITE SYMPOSIA	SATELLITE SYMPOSIA
14.00-15.30	POSTER SESSION 2 / Luncheon			POSTER HALL
15.30-17.00	SESSION 13 <i>Tailoring medicines for children-enhancing medication through personalization</i>	SESSION 14 <i>Sustainable development in pharmacy</i>	SESSION 15 <i>Transforming pharmaceutical development for a sustainable future</i>	SESSION 16 <i>Advances in clinical pharmacy and pharmacotherapy</i>
17.00-17.30	<i>Coffee break</i>			
17.30-19.00	SATELLITE SYMPOSIA	SATELLITE SYMPOSIA	SATELLITE SYMPOSIA	SATELLITE SYMPOSIA



Saturday, October 17, 2026

TIME	HALL 1	HALL 2	HALL 3	HALL 4
09.00-10.30	SESSION 17 <i>Tailoring therapy: The power of precision in modern pharmacy</i>	SESSION 18 <i>From molecules to optimal dosing in a digital environment</i>	SESSION 19 <i>Modern trends in pharmacy practice research</i>	SESSION 20 <i>From natural resources to value-added products: sustainable innovations</i>
10.30-11.00	<i>Coffee break</i>			
11.00-12.00	PLENARY LECTURE 3 How theranostic nanoparticles become new medicines: Design guided by future clinical application <i>Jelena Janjić, Duquesne University (USA)</i>			
12.00-13.30	POSTER SESSION 3 / Luncheon			POSTER HALL
13.30-15.00	SESSION 21 <i>Women's health across the lifespan: endocrine, metabolic and pharmacotherapeutic perspectives</i>	SESSION 22 <i>Healthy aging and longevity: Contemporary approaches and the role of pharmacists</i>	SESSION 23 <i>Professional development for pharmacists: from professionalism to global priorities</i>	SESSION 24 <i>Drug delivery innovation: Research driving change</i>
15.00-16.00	CLOSING CEREMONY			

Detaljan program ***Detailed Programme***





Sreda, 14. oktobar / Wednesday, October 14

SALA 1 / HALL 1

18.00-20.00 SVEČANO OTVARANJE
OPENING CEREMONY

UVODNO PREDAVANJE
KEYNOTE LECTURE
PHARMACY IN CHALLENGING TIMES
Martin Henman
President of the FIP Academic Pharmacy Section (Ireland)

20.00-22.00 KOKTEL DOBRODOŠLICE
WELCOME COCKTAIL



Četvrtak, 15. oktobar / Thursday, October 15

Sala 1 / Hall 1

09.00-10.30 SESIJA 1 / SESSION 1

Biološki lekovi u eri precizne medicine: razvoj, primena i optimizacija
Biologics in the era of precision medicine: Development, application and optimisation
Predsedavajući / Chairs: Aleksandra Catić Đorđević, Miroslav Savić

Predavanja po pozivu / Invited lectures

- 09.00-09.20 RAZVOJ TERAPIJSKIH MONOKLONSKIH ANTITELA:
OD INHIBICIJE CITOKINA DO INOVATIVNIH IMUNOMODULATORNIH STRATEGIJA
THE DEVELOPMENT OF THERAPEUTIC MONOCLONAL ANTIBODIES HAS PROGRESSED FROM SIMPLE INHIBITION OF CYTOKINES TO INNOVATIVE IMMUNOMODULATORY STRATEGIES
Zorica Stojić-Vukanić
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)
- 09.20-09.40 BIOLOŠKI LEKOVI I TERAPIJA REUMATOIDNOG ARTRITISA: ČETVRT VEKA (NE)ISPUNJENIH OČEKIVANJA
BIOLOGIC DRUGS AND THE TREATMENT OF RHEUMATOID ARTHRITIS: A QUARTER CENTURY OF (UN)MET EXPECTATIONS
Uroš Pecikoza
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)
- 09.40-10.00 FORMULACIJA PROTEINSKIH LEKOVA:
PREVOĐENJE BIOLOŠKI AKTIVNIH SUPSTANCI U STABILNE FARMACEUTSKE PROIZVODE
*PROTEIN DRUG FORMULATION:
CONVERTING BIOLOGICALLY ACTIVE SUBSTANCES INTO STABLE PHARMACEUTICAL PRODUCTS*
Snežana Savić
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)
- 10.00-10.20 OD PODATAKA DO KLINIČKE ODLUKE:
OPTIMIZACIJA DOZIRANJA MONOKLONSKIH ANTITELA U TERAPIJI INFLAMATORNIH BOLESTI CREVA
*FROM DATA TO CLINICAL DECISION:
OPTIMIZATION OF MONOCLONAL ANTIBODY DOSING IN INFLAMMATORY BOWEL DISEASES*
Katarina Vučičević
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)
- 10.20-10.30 Diskusija / Discussion
- 10.30-11.00 Pauza za kafu / Coffee break**



Četvrtak, 15. oktobar / Thursday, October 15

SALA 2 / HALL 2

09.00-10.30 SESIJA 2 / SESSION 2
Digitalizacija u farmaceutskoj praksi
Pharmacy practice digitalisation
Predsedavajuća / Chair: Marina Odalović

Predavanja po pozivu / Invited lectures

09.00-09.20 OD FRAGMENTISANIH PODATAKA KA DIGITALIZACIJI U ZDRAVSTVENOM SISTEMU:
KOLIKO JE SRBIJA NAPREDOVALA?
FROM FRAGMENTED DATA TO DIGITAL HEALTHCARE: HOW FAR HAS SERBIA PROGRESSED?
Bosiljka Đikanović
Univerzitet u Beogradu - Medicinski fakultet (Srbija)
University of Belgrade - Faculty of Medicine (Serbia)

09.20-09.40 ULOGA FARMACEUTA U OBLASTI UPOTREBE DIGITALNIH ZDRAVSTVENIH TEHNOLOGIJA
I PODRŠKA PACIJENTIMA
*THE ROLE OF PHARMACIST IN THE FIELD OF USE OF DIGITAL HEALTH TECHNOLOGIES
AND PATIENT SUPPORT*
Dušan Vukmirović
Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)

09.40-10.30 Panel diskusija / *Panel discussion*

Milena Argirović
Takeda d.o.o. Beograd, NALED, Savez za zdravstvo (Srbija)
Takeda d.o.o. Belgrade, NALED Healthcare Alliance (Serbia)

Dragana Rajković
Farmaceutska komora Srbije (Srbija)
Pharmaceutical Chamber of Serbia (Serbia)

Dragana Jocić
Phoenix Pharma d.o.o. (Srbija)
Phoenix Pharma d.o.o. (Serbia)

10.30-11.00 Pauza za kafu / Coffee break



Četvrtak, 15. oktobar / Thursday, October 15

SALA 3 / HALL 3

09.00-10.30 SESIJA 3 / SESSION 3

Farmaceuti u prevenciji i kontroli antimikrobne rezistencije

Pharmacists in the prevention and control of antimicrobial resistance

Predstavljajući / *Chairs*: Sandra Vezmar Kovačević, Nenad Miljković

Predavanja po pozivu / *Invited lectures*

- 09.00-09.20 PREPORUKE EAHP EKSPERTSKE GRUPE ZA KONTROLU ANTIMIKROBNE REZISTENCIJE
EAHP EXPERT GROUP RECOMMENDATIONS ON ANTIMICROBIAL RESISTANCE CONTROL
Darija Kuruc Poje
Evropska asocijacija bolničkih farmaceuta, Opšta bolnica "Tomislav Bardek", Koprivnica (Hrvatska)
European Association of Hospital Pharmacists, General Hospital "Dr. Tomislav Bardet", Koprivnica (Croatia)
- 09.20-09.40 UPRAVLJANJE ANTIBIOTSKOM TERAPIJOM - PUT KA ODRŽIVOM LEČENJU
ANTIBIOTIC STEWARDSHIP - A PATH TOWARD SUSTAINABLE THERAPY
Dragana Rajinac
Univerzitetski klinički centar Srbije (Srbija)
University clinical centre of Serbia (Serbia)
- 09.40-10.00 INHIBICIJA FAKTORA VIRULENCIJE KAO ALTERNATIVA KLASIČNOJ ANTIMIKROBNOJ TERAPIJI
INHIBITION OF VIRULENCE FACTORS AS AN ALTERNATIVE TO CLASSICAL ANTIMICROBIAL THERAPY
Jelena Antić Stanković
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)
- 10.00-10.20 POTENCIJAL PRIRODNIH PROIZVODA U BORBI PROTIV ANTIMIKROBNE REZISTENCIJE
THE POTENTIAL OF NATURAL PRODUCTS IN COMBATING ANTIMICROBIAL RESISTANCE
Ljuboš Ušjak
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)
- 10.20-10.30 Diskusija / *Discussion*
- 10.30-11.00 Pauza za kafu / *Coffee break***



Četvrtak, 15. oktobar / Thursday, October 15

SALA 4 / HALL 4

09.00-10.30 SESIJA 4 / SESSION 4

Novi pristupi u proceni bezbednosti hemikalija i zaštiti zdravlja

Emerging approaches to chemical safety and health protection

Predsedavajući / Chairs: Aleksandra Buha Đorđević, Bojana Vidović

Predavanja po pozivu / Invited lectures

09.00-09.20 **IN SILICO STUDIJE U TOKSIKOLOGIJI: ISKUSTVA, IZAZOVI I PERSPEKTIVE**
IN SILICO STUDIES IN TOXICOLOGY: EXPERIENCES, CHALLENGES, AND PERSPECTIVES

Danijela Đukić Čosić

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade – Faculty of Pharmacy (Serbia)

09.20-09.40 **PFAS KAO TIHI PROGRAMATORI ZDRAVLJA LJUDI: PRENATALNA IZLOŽENOST, EFEKTI NISKIH DOZA I INTERGENERACIJSKI RIZIK**

PFAS AS SILENT PROGRAMMERS OF HUMAN HEALTH: PRENATAL EXPOSURE, LOW-DOSE EFFECTS, AND INTERGENERATIONAL RISK

Elma Omeragić

Univerzitet u Sarajevu – Farmaceutski fakultet (Bosna i Hercegovina)

University of Sarajevo – Faculty of Pharmacy (Bosnia and Herzegovina)

Usmena saopštenja / Oral presentations

09.40-09.50 **FORENZIČKO-TOKSIKOLOŠKI ZNAČAJ LC-MS/MS POTVRDE U INTERPRETACIJI REZULTATA SKRININGA NA AMFETAMINE U URINU**

FORENSIC TOXICOLOGICAL SIGNIFICANCE OF LC-MS/MS CONFIRMATION IN THE INTERPRETATION OF AMPHETAMINE SCREENING RESULTS IN URINE

Snežana Đorđević

Medicinski fakultet Vojnomedicinske akademije, Univerzitet odbrane u Beogradu (Srbija)

Medical Faculty, Military Medical Academy, University of Defence in Belgrade (Serbia)

09.50-10.00 **ANALIZA UGINULIH PČELA NA PRISUSTVO SISTEMSKIH INSEKTICIDA – NEONIKOTINOIDA**
ANALYSIS OF DEAD BEES FOR THE PRESENCE OF SYSTEMIC INSECTICIDES – NEONICOTINOIDS

Marija Stanković

Gradski zavod za javno zdravlje Beograd (Srbija)

Institute of Public Health Belgrade (Serbia)

10.00-10.10 **DETEKCIJA NEREGISTROVANOG BETAMETAZONA U BILJNIM PROIZVODIMA KAO IZVOR NEKONTROLISANE EKSPOZICIJE U PEDIJATRIJSKOJ POPULACIJI:**
ANALITIČKO-TOKSIKOLOŠKA ANALIZA

DETECTION OF UNREGISTERED BETAMETHASONE IN HERBAL PRODUCTS AS A SOURCE OF UNCONTROLLED EXPOSURE IN THE PEDIATRIC POPULATION:
AN ANALYTICAL-TOXICOLOGICAL STUDY

Andrija Mirkov

Medicinski fakultet Vojnomedicinske akademije, Univerzitet odbrane u Beogradu (Srbija)

Medical Faculty, Military Medical Academy, University of Defence, Belgrade (Serbia)



Četvrtak, 15. oktobar / Thursday, October 15

SALA 4 / HALL 4

09.00-10.30 SESIJA 4 / SESSION 4

Novi pristupi u proceni bezbednosti hemikalija i zaštiti zdravlja

Emerging approaches to chemical safety and health protection

Predsedavajući / Chairs: Aleksandra Buha Đorđević, Bojana Vidović

10.10-10.20 UTICAJ SMEŠE FTALATA NA RAZVOJ SINDROMA POLICISTIČNIH JAJNIKA I ZAŠTITNI
POTENCIJAL KURKUMINA, SULFORAFANA I RESVERATROLA: PRISTUP MREŽNE TOKSIKOLOGIJE
*THE INFLUENCE OF A PHTHALATE MIXTURE ON THE DEVELOPMENT OF POLYCYSTIC OVARY
SYNDROME AND THE PROTECTIVE POTENTIAL OF CURCUMIN, SULFORAPHANE,
AND RESVERATROL: A NETWORK TOXICOLOGY APPROACH*

Katarina Baralić

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade – Faculty of Pharmacy (Serbia)

10.20-10.30 RAZVOJ I KLINIČKA VALIDACIJA PROBIOTIKA LACTOBACILLUS HELVETICUS BGRA 43:
INOVATIVNI PRISTUP ZA PODRŠKU TERAPIJI STEATOZE JETRE POVEZANE SA
METABOLIČKOM DISFUNKCIJOM

DEVELOPMENT AND CLINICAL VALIDATION OF LACTOBACILLUS HELVETICUS BGRA43:

AN INNOVATIVE PROBIOTIC APPROACH FOR MASLD

Katarina Jončić Savić

Phytonet d.o.o. (Srbija)

Phytonet d.o.o. (Serbia)

10.30-11.00 Pauza za kafu / Coffee break



Četvrtak, 15. oktobar / Thursday, October 15

SALA 1 / HALL 1

11.00-12.00 PLENARNO PREDAVANJE 1 / PLENARY LECTURE 1
Predsedavajuća / Chair: Marina Odalović

HYBRID CARE READINESS: THE CHALLENGE OF THE COMMUNITY PHARMACY
Claudia Rijcken
University of Utrecht (Netherlands)

12.00-14.00 SATELITSKI SIMPOZIJUMI
SATELLITE SYMPOSIA



Četvrtak, 15. oktobar / Thursday, October 15

POSTER SALA / POSTER HALL

14.00-15.30

POSTER SESIJA 1
POSTER SESSION 1

FARMACEUTSKA ZDRAVSTVENA ZAŠTITA
PHARMACEUTICAL CARE

BOLNIČKA FARMACIJA
HOSPITAL PHARMACY

MEDICINSKA BIOHEMIJA
MEDICAL BIOCHEMISTRY

TOKSIKOLOGIJA
TOXICOLOGY

Predviđeno je prisustvo autora pored postera od 14.30 do 15.30 časova.
Poster authors are expected to be present at their posters from 14.30 to 15.30.



Četvrtak, 15. oktobar / Thursday, October 15

SALA 1 / HALL 1

15.30-17.00 SESIJA 5 / SESSION 5

Lekovi po meri starijih pacijenata: terapijski izazovi i rešenja
Tailoring medicines for the ageing population: Therapeutic challenges and solutions
Predsedavajući / Chairs: Tanja Ilić, Ana Micov

Predavanja po pozivu / Invited lectures

15.30-15.50 **FORMULATION SOLUTIONS TO EASE THE PILL BURDEN FOR GERIATRIC PATIENTS**
Abina Crean
School of Pharmacy, University College Cork (Ireland)

15.50-16.10 **DEPRESKRIPCIJA - NOVA PARADIGMA U LEČENJU STARIJIH PACIJENATA**
DEPRESCRIBING - A NEW PARADIGM IN THE TREATMENT OF OLDER PATIENTS
Sandra Vezmar Kovačević
Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)

16.10-16.30 **ZLATNE GODINE, BORBA S BOLOM: IZAZOVI TERAPIJE BOLA KOD STARIJIH OSOBA**
GOLDEN YEARS, FIGHTING PAIN: CHALLENGES OF PAIN THERAPY IN THE ELDERLY
Maja Tomić
Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)

16.30-16.50 **SAVREMENI FARMACEUTSKI PRISTUPI RAZVOJU OFTALMOLOŠKIH PROIZVODA NAMENJENIH TRETMANU OKA KOD STARIJIH PACIJENATA**
MODERN PHARMACEUTICAL APPROACHES TO DEVELOPMENT OF OPHTHALMIC PRODUCTS FOR EYE TREATMENT IN ELDERLY PATIENTS
Anđelka Račić
Univerzitet u Banjoj Luci - Medicinski fakultet (Bosna i Hercegovina)
University of Banja Luka - Faculty of Medicine (Bosnia and Herzegovina)

16.50-17.00 **Diskusija / Discussion**

17.00-17.30 Pauza za kafu / Coffee break



Četvrtak, 15. oktobar / Thursday, October 15

SALA 2 / HALL 2

15.30-17.00 SESIJA 6 / SESSION 6

Zdravlje planete: ekspozom, klimatske promene i održiva farmaceutska praksa
Planetary health: exposome, climate change and sustainable pharmacy practice
Predsedavajući / Chairs: Biljana Antonijević, Elma Omeragić

Predavanja po pozivu / Invited lectures

- 15.30-16.50 EXPOSOME AND PLANETARY HEALTH: MAPPING ENVIRONMENTAL IMPACTS ON HUMAN WELL-BEING
Konstantinos Makris
Cyprus University of Technology – Cyprus International Institute for Environmental and Public Health (Cyprus)
- 15.50-16.10 RISK ASSESSMENT IN A ONE HEALTH ERA
Hans Sanderson
Aarhus University – Department of Environmental Science, Environmental Chemistry & Toxicology (Denmark)
- 16.10-16.30 PLASTIČNI OTISAK FARMACIJE: OD SVAKODNEVNE PRAKSE DO ZDRAVLJA PLANETE
PLASTIC FOOTPRINT OF PHARMACY PRACTICE: FROM DAILY ROUTINES TO PLANETARY HEALTH
Aleksandra Buha Đorđević
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)
- 16.30-16.50 ODGOVORNOSTI FARMACEUTA I REGULATORNI ZAHTEVI ZA SMANJENJE NASTANKA OTPADA
U APOTEKAMA I BIOHEMIJSKIM LABORATORIJAMA
REDUCING WASTE GENERATION IN PHARMACIES AND BIOCHEMICAL LABORATORIES:
PROFESSIONAL DUTIES AND REGULATORY REQUIREMENTS
Marijana Čurčić
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)
- 16.50-17.00 Diskusija / Discussion
- 17.00-17.30 Pauza za kafu / Coffee break**



Četvrtak, 15. oktobar / Thursday, October 15

SALA 3 / HALL 3

15.30-17.00 SESIJA 7 / SESSION 7
Farmaceuti kao partneri u integrisanoj zdravstvenoj zaštiti
Pharmacists as partners in integrated patient care
Predsedavajući / Chairs: Katarina Vučićević, Uroš Pecikoza

Predavanja po pozivu / Invited lectures

15.30-15.50 ADHERENCA KAO POKAZATELJ KVALITETA INTEGRISANE ZDRAVSTVENE ZAŠTITE
ADHERENCE AS AN INDICATOR OF QUALITY IN INTEGRATED HEALTHCARE
Maja Ortner Hadžiabdić
Sveučilište u Zagrebu – Farmaceutsko-biokemijski fakultet (Hrvatska)
University of Zagreb - Faculty of Pharmacy and Biochemistry (Croatia)

15.50-16.10 INTERVENCIJE KLINIČKOG FARMACEUTA U BOLNIČKOJ I VANBOLNIČKOJ ZDRAVSTVENOJ
ZAŠTITI - ANALIZA PRAKSE
CLINICAL PHARMACIST INTERVENTIONS IN INPATIENT AND OUTPATIENT HEALTHCARE
SETTINGS: AN ANALYSIS OF CLINICAL PRACTICE
Tijana Kovačević
Univerzitetski klinički centar Republike Srpske (Bosna i Hercegovina)
University Clinical Centre of the Republika Srpska (Bosnia and Herzegovina)

16.10-16.30 ULOGA FARMACEUTA U MULTIDISCIPLINARNOM PRISTUPU FARMAKOTERAPIJI
GERIJATRIJSKIH PACIJENATA
PHARMACISTS AT THE CORE OF GERIATRIC CARE: ENHANCING OUTCOMES THROUGH
MULTIDISCIPLINARY PHARMACOTHERAPY
Ivana Knežević
Kliničko-bolnički centar Zvezdara, Beograd (Srbija)
Clinical Hospital Centre Zvezdara, Belgrade (Serbia)

16.30-16.50 DOPRINOS FARMACEUTA EDUKACIJI ONKOLOŠKIH PACIJENATA I MULTIDISCIPLINARNA SARADNJA
PHARMACISTS' CONTRIBUTION TO ONCOLOGY PATIENT EDUCATION AND MULTIDISCIPLINARY
COLLABORATION
Zora Četković
Univerzitetski klinički centar Srbije (Srbija)
University Clinical Centre of Serbia (Serbia)

16.50-17.00 Diskusija / Discussion

17.00-17.30 Pauza za kafu / Coffee break



Četvrtak, 15. oktobar / Thursday, October 15

SALA 4 / HALL 4

15.30-17.00

SESIJA 8 / SESSION 8

Savremena dostignuća u istraživanju biomarkera

Advances in biomarker science

Predsedavajući / Chairs: Nataša Bogavac Stanojević, Aleksandra Zeljković

Predavanja po pozivu / Invited lectures

15.30-15.50

MULTI-OMICS METODE U RAZVOJU BIOMARKERA ZA MASLD

- GENOMIKA I TRANSKRIPTOMIKA

MULTI-OMICS METHODS IN DEVELOPING BIOMARKERS OF MASLD

- GENOMICS AND TRANSCRIPTOMICS

Ana Ninić

Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

15.50-16.10

PERSONALIZOVANA DIJAGNOSTIKA I TERAPIJA KOD VASKULARNIH BOLESNIKA

PERSONALIZED DIAGNOSTICS AND THERAPY IN VASCULAR PATIENTS

Igor Končar

Univerzitet u Beogradu - Medicinski fakultet (Srbija)

University of Belgrade - Faculty of Medicine (Serbia)

Usmena saopštenja / Oral presentations

16.10-16.20

PRIMENA TRANSKRIPTOMIKE I METODA MAŠINSKOG UČENJA ZA OTKRIVANJE

SPECIFIČNIH MOLEKULARNIH OBRAZACA CIRKULIŠUĆIH MIKRO RNK U

AKUTNOM INFARKTU MIOKARDA

TRANSCRIPTOMIC AND INTEGRATIVE MACHINE LEARNING ANALYSIS

REVEALS SPECIFIC CIRCULATING MICRORNA SIGNATURES IN ACUTE

MYOCARDIAL INFARCTION

Tamara Ratković

Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

16.20-16.30

NOVI BIOMARKERI GESTACIONE GOJAZNOSTI:

POTENCIJAL ZA NEONATALNE ISHODE

NOVEL BIOMARKERS OF GESTATIONAL OBESITY:

POTENTIAL IMPLICATIONS FOR NEONATAL OUTCOMES

Minja Derikonjić

Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

Prezentacije projekata / Project presentations

16.30-16.40

METABOLOMSKI BIOMARKERI - ISKUSTVA SA PROJEKTA HIGH-DENSITY LIPOPROTEIN

METABOLOME RESEARCH TO IMPROVE PREGNANCY OUTCOME (HI-MOM)

METABOLOMIC BIOMARKERS - EXPERIENCES FROM THE PROJECT HIGH-DENSITY LIPOPROTEIN

METABOLOME RESEARCH TO IMPROVE PREGNANCY OUTCOME (HI-MOM)

Milica Miljković-Trailović

Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)



Četvrtak, 15. oktobar / Thursday, October 15

SALA 4 / HALL 4

- 15.30-17.00** **SESIJA 8 / SESSION 8**
Savremena dostignuća u istraživanju biomarkera
Advances in biomarker science
Predsedavajući / Chairs: Nataša Bogavac Stanojević, Aleksandra Zeljković
- 16.40-16.50** ISKUSTVA SA PROJEKTA PREECLAMPSIA METABOLIC PHENOTYPE
NETWORK – PEMPNET
EXPERIENCES FROM THE PROJECT PREECLAMPSIA METABOLIC PHENOTYPE
NETWORK – PEMPNET
Tamara Gojković
Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)
- 16.50-17.00** Diskusija / Discussion
- 17.00-17.30** Pauza za kafu / Coffee break



Četvrtak, 15. oktobar / Thursday, October 15

SALA 1 / HALL 1

17.30-19.00 SATELITSKI SIMPOZIJUMI
SATELLITE SYMPOSIA



Petak, 16. oktobar / Friday, October 16

SALA 1 / HALL 1

09.00-10.30 SESIJA 9 / SESSION 9

Savremeni pristupi u psihofarmakologiji: od novih mehanizama delovanja do personalizovane terapije
Contemporary approaches in psychopharmacology: from novel mechanisms of action to personalized therapy
Predsedavajući / Chairs: Maja Tomić, Nikola Stefanović

Predavanja po pozivu / Invited lectures

- 09.00-09.20 NOVI MEHANIZMI DELOVANJA U RAZVOJU LEKOVA U PSIHIJATRIJI:
DOKAZI SA FARMAKOLOŠKOG STANOVIŠTA
NOVEL MECHANISMS OF ACTION IN DRUG DEVELOPMENT IN PSYCHIATRY:
EVIDENCE FROM A PHARMACOLOGICAL STANDPOINT
Miroslav Savić
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)
- 09.20-09.40 NOVI MEHANIZMI DELOVANJA U RAZVOJU ANTIPSIHOTIKA: DOKAZI SA KLINIČKOG STANOVIŠTA
NOVEL MECHANISMS OF ACTION IN DRUG DEVELOPMENT OF ANTIPSYCHOTICS: EVIDENCE
FROM A CLINICAL STANDPOINT
Čedo Miljević
Univerzitet u Beogradu – Medicinski fakultet (Srbija)
University of Belgrade – Faculty of Medicine (Serbia)
- 09.40-10.00 PRIMENA BILJNIH LEKOVITIH PROIZVODA KOD PSIHIJATRIJSKIH POREMEĆAJA
USE OF HERBAL MEDICINAL PRODUCTS IN PSYCHIATRIC DISORDERS
Mirjana Marčetić
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)
- 10.00-10.20 OPTIMIZACIJA TERAPIJE ESCITALOPRAMOM NA OSNOVU FARMAKOGENETSKIH,
FARMAKOKINETIČKIH I PSIOMETRIJSKIH BIOMARKERA
ESCITALOPRAM TREATMENT OPTIMIZATION BY USING PHARMACOGENETIC,
PHARMACOKINETIC AND PSYCHOMETRIC BIOMARKERS
Marin Jukić
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)
- 10.20-10.30 Diskusija / Discussion
- 10.30-11.00 **Pauza za kafu / Coffee break**



Petak, 16. oktobar / Friday, October 16

SALA 2 / HALL 2

09.00-10.30 SESIJA 10 / SESSION 10
Farmacija u doba veštačke inteligencije
Pharmacy in the age of artificial intelligence
Predsedavajući / Chairs: Svetlana Ibrić, Jelena Đuriš

Predavanja po pozivu / Invited lectures

09.00-09.20 FARMACIJA U DOBA VEŠTAČKE INTELENCIJE:
GDE SMO I KUDA IDEMO?
PHARMACY IN THE AGE OF ARTIFICIAL INTELLIGENCE:
WHERE ARE WE AND WHERE ARE WE HEADED?
Svetlana Ibrić
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)

09.20-09.40 PRIMENA GENERATIVNE VEŠTAČKE INTELENCIJE U FARMACEUTSKOJ NAUCI I PRAKSI
APPLICATIONS OF GENERATIVE ARTIFICIAL INTELLIGENCE IN PHARMACEUTICAL SCIENCE
AND PRACTICE
Jelena Đuriš
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)

09.40-10.30 Panel diskusija / Panel discussion

Svetlana Ibrić
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)

Jelena Đuriš
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)

Mladen Bogdanović
Agencija za lekove i medicinska sredstva Srbije (Srbija)
Medicines and Medical Devices Agency of Serbia (Serbia)

Miloš Jauković
AU Dr. Max, Beograd (Srbija)
Pharmacy Dr. Max, Belgrade (Serbia)

Svetlana Vuksanović Pintar
AU BENU, Beograd (Srbija)
Pharmacy BENU, Belgrade (Serbia)

10.30-11.00 Pauza za kafu / Coffee break



Petak, 16. oktobar / Friday, October 16

SALA 3 / HALL 3

09.00-10.30 SESIJA 11 / SESSION 11
Izazovi radne snage u zdravstvenom sistemu
Workforce challenges in healthcare
Predsedavajuća / Chair: Milena Kovačević

Predavanja po pozivu / Invited lectures

09.00-09.20 ZDRAVSTVO I RADNA SNAGA – PROMENE KOJE DOLAZE
HEALTHCARE WORKFORCE – CHANGES AHEAD
Nenad Miljković
Evropska asocijacija bolničkih farmaceuta, Evropska komisija za akreditaciju programa edukacije iz farmacije, Institut za ortopediju Banjica, Beograd (Srbija)
European Association of Hospital Pharmacists, European Council for Pharmacy Education Accreditation, Institute of Orthopaedics Banjica, Belgrade (Serbia)

09.20-09.40 **FROM BLAME TO LEARNING IN CHALLENGING TIMES**
Jose Joaquin Mira
Miguel Hernández University (Spain)

09.40-10.00 **THE EAHP HOSPITAL PHARMACY PROJECT - WHAT THE DATA SHOW ABOUT SERBIA AND CZECHIA**
Petr Horak
Motol and Homolka University Hospital, Hospital Pharmacy Motol, Prague, Charles University, Faculty of Pharmacy in Hradec Králové (Czechia)

10.00-10.30 Diskusija / Discussion

10.30-11.00 Pauza za kafu / Coffee break



Petak, 16. oktobar / Friday, October 16

SALA 4 / HALL 4

09.00-10.30 SESIJA 12 / SESSION 12

Inovativni pristup otkriću lekova za ciljanu terapiju: od molekuskog dizajna do terapijske primene
Innovative approaches to targeted drug discovery: From molecular design to therapeutic application
Predsedavajući / Chairs: Biljana Otašević, Predrag Džodić

Predavanja po pozivu / Invited lectures

09.00-09.20 KOVALENTNI INHIBITORI U SAVREMENOJ MEDICINSKOJ HEMIJI
COVALENT INHIBITORS IN MODERN MEDICINAL CHEMISTRY

Miloš Petković

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)

09.20-09.40 FROM BIOANALYSIS TO INDIVIDUALISED DOSING: INNOVATIVE APPROACHES IN THE
ANALYSIS OF TARGETED ANTICANCER DRUGS

Miranda Sertić

University of Zagreb – Faculty of Pharmacy and Biochemistry (Croatia)

09.40-10.00 TRANSLACIONA SARADNJA AKADEMIJE I BIOTECH-A U RAZVOJU SELEKTIVNIH INHIBITORA
HISTON DEACETILAZE 6 ZA FIBROZU JETRE
TRANSLATIONAL ACADEMIA-BIOTECH COLLABORATION IN THE DEVELOPMENT OF SELECTIVE
HDAC6 INHIBITORS FOR LIVER FIBROSIS

Dušan Ružić

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)

Usmena saopštenja / Oral presentations

10.00-10.10 INTEGRACIJA HIRALNE HROMATOGRAFIJE I ALGORITAMA MAŠINSKOG UČENJA SA CILJEM
PREDVIĐANJA RETENCIJE I ENANTIOSELEKTIVNOSTI NA OVOMUKOIDNOJ HIRALNOJ
STACIONARNOJ FAZI

INTEGRATION OF CHIRAL CHROMATOGRAPHY WITH MACHINE LEARNING ALGORITHMS FOR
RETENTION AND ENANTIOSELECTIVITY PREDICTION ON OVOMUCOID CHIRAL
STATIONARY PHASE

Marija Rašević

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)

10.10-10.20 AMINO- I MORFOLINO-HALKONI KAO POTENCIJALNI ANTIKANCERSKI AGENSI NA ČELIJSKIM
LINIJAMA KOLOREKTALNOG KANCERA
AMINO- AND MORPHOLINO-CHALCONES: POTENTIAL ANTICANCER AGENTS ON COLORECTAL
CANCER CELL LINES

Nastasija Anđelković

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)

10.20-10.30 Diskusija / Discussion

10.30-11.00 Pauza za kafu / Coffee break



Petak, 16. oktobar / Friday, October 16

SALA 1 / HALL 1

11.00-12.00 PLENARNO PREDAVANJE 2 / PLENARY LECTURE 2

Predsedavajuća / Chair: Dušanka Krajnović

NOVEL APPROACHES FOR PHARMACISTS TO ENSURE RESPONSIVENESS TOWARDS PATIENTS AND PROFESSIONALS WHEN COMMUNICATING

Susanne Kaae

Department of Pharmacy, University of Copenhagen, Denmark

12.00-14.00 SATELITSKI SIMPOZIJUMI

SATELLITE SYMPOSIA



Petak, 16. oktobar / Friday, October 16

POSTER SALA / POSTER HALL

14.00-15.30

POSTER SESIJA 2
POSTER SESSION 2

SOCIJALNA FARMACIJA I FARMACEUTSKO ZAKONODAVSTVO
SOCIAL PHARMACY AND PHARMACEUTICAL LEGISLATION

ISTORIJA FARMACIJE
HISTORY OF PHARMACY

FARMACEUTSKA HEMIJA I ANALITIKA LEKOVA
PHARMACEUTICAL CHEMISTRY AND DRUG ANALYSIS

FARMAKOLOGIJA I FARMAKOTERAPIJA
PHARMACOLOGY AND PHARMACOTHERAPY

Predviđeno je prisustvo autora pored postera od 14.30 do 15.30 časova.

Poster authors are expected to be present at their posters from 14.30 to 15.30.



Petak, 16. oktobar / Friday, October 16

SALA 1 / HALL 1

15.30-17.00 SESIJA 13 / SESSION 13

Lekovi po meri najmlađih pacijenata: unapređenje terapije kroz personalizaciju

Tailoring medicines for children: enhancing medication through personalization

Predstavljajući / Chairs: Danina Krajišnik, Anđelka Račić

Predavanja po pozivu / Invited lectures

- 15.30-15.50 ZNAČAJ PERSONALIZOVANE FARMAKOTERAPIJE U LEČENJU UROĐENIH BOLESTI
METABOLIZMA KOD DECE
PERSONALISED PHARMACOTHERAPY FOR INBORN ERRORS OF METABOLISM IN CHILDREN
Maja Đorđević Milošević
Univerzitet u Beogradu - Medicinski fakultet (Srbija)
University of Belgrade - Faculty of Medicine (Serbia)
- 15.50-16.10 PREVAZILAŽENJE EMPIRIJSKIH OKVIRA: MODEL-INFORMISANO DOZIRANJE I RAZVOJ
FORMULACIJE LEKOVA U TERAPIJI PEDIJATRIJSKIH PACIJENATA
MOVING BEYOND EMPIRICAL FRAMEWORKS: MODEL-INFORMED DOSING AND FORMULATION
DESIGN IN PEDIATRIC DRUG THERAPY
Sandra Cvijić
Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)
- 16.10-16.30 UNAPREĐENJE PRIMENE LEKOVA U PEDIJATRIJI KROZ PERSONALIZACIJU,
PALATABILNOST I PRECIZNOST DOZIRANJA
ENHANCING MEDICATION USE IN PEDIATRICS THROUGH PERSONALIZATION, PALATABILITY,
AND DOSING PRECISION
Marija Tubić Grozdanis
University Medical Center of the Johannes Gutenberg University Mainz (Germany)
- 16.30-16.50 GOJAZNOST U DETINJSTVU: RANI METABOLIČKI MEHANIZMI I KARDIOMETABOLIČKE
POSLEDICE
CHILDHOOD OBESITY: INITIAL METABOLIC MECHANISMS AND CARDIOMETABOLIC
CONSEQUENCES
Jelena Vekić
Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)
- 16.50-17.00 Diskusija / Discussion
- 17.00-17.30 **Pauza za kafu / Coffee break**



Petak, 16. oktobar / Friday, October 16

SALA 2 / HALL 2

15.30-17.00 SESIJA 14 / SESSION 14
Farmacija i održivi razvoj
Sustainable development in pharmacy
Predsedavajući / Chairs: Ljiljana Đekić, Marijana Ćurčić

Predavanja po pozivu / Invited lectures

15.30-15.50 ODRŽIVOST U FARMACIJI: PREISPITIVANJE OBRAZOVANJA, PRAKSE I UTICAJA
SUSTAINABILITY IN PHARMACY: RETHINKING EDUCATION, PRACTICE, AND IMPACT
Sonja Vučen
School of Pharmacy, University College Cork (Ireland)

15.50-16.10 MAGISTRALNI LEKOVI U SAVREMENOJ FARMACEUTSKOJ PRAKSI: MOGU LI INOVACIJE
UNAPREDITI KVALITET I BEZBEDNOST?
**COMPOUNDED MEDICINES IN MODERN PHARMACEUTICAL PRACTICE: BALANCING
INNOVATION, QUALITY AND PATIENT SAFETY**
Ivana Pantelić
Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)

16.10-16.30 ZNAČAJ I IZAZOVI IZVOĐENJA MEDICINSKO-BIOHEMIJSKIH ANALIZA U APOTECI
**MEDICAL BIOCHEMISTRY TESTING IN PHARMACIES: OPPORTUNITIES, CHALLENGES,
AND CLINICAL IMPACT**
Neda Milinković
Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)

16.30-16.50 FARMACEUTSKA TOKSIKOLOGIJA - IZBOR ZA FARMACEUTE KOJI ŽELE DA ZNAJU VIŠE
PHARMACEUTICAL TOXICOLOGY - A CHOICE FOR PHARMACISTS WHO WANT TO KNOW MORE
Zorica Bulat
Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)

16.50-17.00 Diskusija / Discussion

17.00-17.30 Pauza za kafu / Coffee break



Petak, 16. oktobar / Friday, October 16

SALA 3 / HALL 3

15.30-17.00 SESIJA 15 / SESSION 15

Ka održivoj budućnosti - novi pristupi u razvoju i proizvodnji lekova

Transforming pharmaceutical development for a sustainable future

Predstavljajući / Chairs: Ana Protić, Milica Atanacković Krstonošić

Predavanja po pozivu / Invited lectures

15.30-15.50

PROCENA BEZBEDNOSTI LEKA U KONCEPTU ODRŽIVOG RAZVOJA

DRUG SAFETY ASSESSMENT WITHIN A SUSTAINABLE DEVELOPMENT FRAMEWORK

Biljana Antonijević

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade – Faculty of Pharmacy (Serbia)

15.50-16.10

NOVE PARADIGME I PRISTUPI ZA ODRŽIVI RAZVOJ I PROIZVODNJU LEKOVA

NEW PARADIGMS AND APPROACHES FOR SUSTAINABLE PHARMACEUTICAL DEVELOPMENT AND MANUFACTURING

Ivana Aleksić

Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

16.10-16.30

KONTROLA KVALITETA LEKOVA SAGLEDANA IZ PERSPEKTIVE PRISTUPA „ODRŽIVOST KROZ DIZAJN“

RETHINKING DRUG QUALITY CONTROL FROM A SUSTAINABILITY-BY-DESIGN PERSPECTIVE

Anđelija Malenović

Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

16.30-16.50

TRANSFORMACIJA BILJNOG OTPADA U FARMACEUTSKE RESURSE: MOGUĆNOSTI ZA ODRŽIVI RAZVOJ

TRANSFORMING PLANT WASTE INTO PHARMACEUTICAL RESOURCES: OPPORTUNITIES FOR SUSTAINABLE DEVELOPMENT

Stevan Samardžić

Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

16.50-17.00

Diskusija / Discussion

17.00-17.30

Pauza za kafu / Coffee break



Petak, 16. oktobar / Friday, October 16

SALA 4 / HALL 4

15.30-17.00 SESIJA 16 / SESSION 16
Savremena dostignuća u kliničkoj farmaciji i farmakoterapiji
Advances in clinical pharmacy and pharmacotherapy
Predsedavajući / Chairs: Maja Tomić, Milena Kovačević

Predavanje po pozivu / Invited lecture

15.30-15.50 HEPATOTOKSIČNOST U KLINIČKOJ PRAKSI: FARMACEUT KAO STUB BEZBEDNE TERAPIJE
DRUG-INDUCED LIVER INJURY IN CLINICAL PRACTICE: PHARMACIST AS A PILLAR OF MEDICATION SAFETY
Milica Čulafić
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)

Usmena saopštenja / Oral presentations

15.50-16.00 BEZBEDNOST ADALIMUMABA KOD INFLAMATORNIH BOLESTI CREVA:
ISKUSTVA IZ KLINIČKE KOHORTE
SAFETY OF ADALIMUMAB IN INFLAMMATORY BOWEL DISEASE: INSIGHTS FROM A CLINICAL COHORT
Bojana Milašinović
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)

16.00-16.10 TERAPIJSKI PROBLEMI PACIJENATA SA ANEMIJOM PROUZROKOVANOM INFLAMATORNOM BOLEŠĆU CREVA
DRUG-RELATED PROBLEMS IN PATIENTS WITH ANAEMIA CAUSED BY INFLAMMATORY BOWEL DISEASE
Ana Homšek Ilić
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)

16.10-16.20 POPULACIONI FARMAKOKINETIČKI MODEL KAO ALAT ZA SIMULACIJU IZLOŽENOSTI CIKLOSPORINU KOD DECE
POPULATION PHARMACOKINETIC MODEL AS A TOOL FOR SIMULATING CYCLOSPORINE EXPOSURE IN CHILDREN
Maša Roganović
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade – Faculty of Pharmacy (Serbia)

16.20-16.30 NEODGOVARAJUĆE PROPISIVANJE ANTIBIOTIKA INDIKOVANIH ZA LEČENJE POSTOPERATIVNIH INFEKCIJA U NEUROHIRURGIJI
INAPPROPRIATE PRESCRIBING OF ANTIBIOTICS WHICH ARE INDICATED FOR THE TREATMENT OF POSTOPERATIVE INFECTIONS IN NEUROSURGERY
Petar Taslaković
Univerzitet u Kragujevcu - Fakultet medicinskih nauka (Srbija)
University of Kragujevac - Faculty of medical sciences (Serbia)



Subota, 17. oktobar / Saturday, October 17

SALA 4 / HALL 4

15.30-17.00 SESIJA 16 / SESSION 16

Savremena dostignuća u kliničkoj farmaciji i farmakoterapiji

Advances in clinical pharmacy and pharmacotherapy

Predstavljajući / Chairs: Maja Tomić, Milena Kovačević

16.30-16.40

**UTICAJ POLA NA BOLNU PREOSETLJIVOST, KOGNITIVNE PERFORMANSE I MOTIVACIJU U
MODELU GLAVOBOLJE PREKOMERNE UPOTREBE ANALGETIKA IZAZVANE PRIMENOM KODEINA**
***INFLUENCE OF SEX ON PAIN HYPERSENSITIVITY, COGNITIVE PERFORMANCE AND MOTIVATION
IN A CODEINE-INDUCED MEDICATION OVERUSE HEADACHE MODEL***

Katarina Nastić

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade – Faculty of Pharmacy (Serbia)

16.40-16.50

**DULAGLUTID SMANJUJE MEHANIČKU BOLNU PREOSETLJIVOST I POBOLJŠAVA KOGNITIVNU
FUNKCIJU U MODELU HRONIČNE MIGRENE SA EFEKTIMA ZAVISNIM OD POLA**
***DULAGLUTIDE REDUCES MECHANICAL PAIN HYPERSENSITIVITY AND IMPROVES COGNITION IN A
CHRONIC MIGRAINE MODEL WITH SEX-DEPENDENT EFFECTS***

Katarina Sićović

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade – Faculty of Pharmacy (Serbia)

16.50-17.00

**NUKLEINSKE KISELINE KAO OSNOVA NOVIH TERAPIJSKIH STRATEGIJA U LEČENJU
KARDIOVASKULARNIH BOLESTI**
***NUCLEIC ACIDS AS THE FOUNDATION OF NOVEL THERAPEUTIC STRATEGIES IN THE TREATMENT
OF CARDIOVASCULAR DISEASES***

Ljiljana Rakićević

Univerzitet u Beogradu, Institut za molekularnu genetiku i genetičko inženjerstvo (Srbija)

University of Belgrade, Institute of Molecular Genetics and Genetic Engineering (Serbia)

17.00-17.30

Pauza za kafu / Coffee break



Petak, 16. oktobar / Friday, October 16

SALA 1 / HALL 1

17.30-19.00 SATELITSKI SIMPOZIJUMI
SATELLITE SYMPOSIA



Subota, 17. oktobar / Saturday, October 17

SALA 1 / HALL 1

09.00-10.30 SESIJA 17 / SESSION 17

Individualizacija terapije: moć preciznosti u savremenoj farmaciji

Tailoring therapy: The power of precision in modern pharmacy

Predstavljajući / Chairs: Aleksandra Catić Đorđević, Bojan Marković

Predavanja po pozivu / Invited lectures

09.00-09.20

THE DESIGN, SYNTHESIS AND ANTITUMOUR EVALUATION OF BCL3 INHIBITORS TARGETING ADVANCED COLORECTAL AND BREAST CANCERS

Andrew Westwell

School of Pharmacy and Pharmaceutical Sciences, Cardiff University, Cardiff (United Kingdom)

09.20-09.40

**PRECIZNA MEDICINA U PRAKSI: KAKO PERSONALIZOVANE TERAPIJE MENJAJU ZDRAVSTVO
PRECISION MEDICINE IN ACTION: HOW PERSONALIZED THERAPIES ARE CHANGING HEALTHCARE**

Igor Petković

Roche, Beograd (Srbija)

Roche, Belgrade (Serbia)

09.40-10.00

ADVANCED THERAPY MEDICINAL PRODUCTS AND PRECISION MEDICINE: CHALLENGES AND OPPORTUNITIES FOR PHARMACISTS

Ana Lozano

Hospital Universitario Central de Asturias, Oviedo (Spain)

10.00-10.20

**POPULACIONO FARMAKOKINETIČKO MODELOVANJE: KORAK KA PRECIZNOM DOZIRANJU
POPULATION PHARMACOKINETIC MODELING: A STEP TOWARD PRECISION DOSING**

Marija Jovanović

Univerzitet u Beogradu - Farmaceutski fakultet, Beograd (Srbija)

University of Belgrade - Faculty of Pharmacy, Belgrade (Serbia)

10.20-10.30

Diskusija / Discussion

10.30-11.00

Pauza za kafu / Coffee break



Subota, 17. oktobar / Saturday, October 17

SALA 2 / HALL 2

09.00-10.30 SESIJA 18 / SESSION 18

Od molekula do optimalnog doziranja u digitalnom okruženju

From molecules to optimal dosing in a digital environment

Predstavljajući / Chairs: Katarina Vučićević, Sandra Cvijić

Predavanja po pozivu / Invited lectures

09.00-09.20

**MODELLING AND SIMULATION IN BIOPHARMACEUTICS, FOCUSING ON INJECTABLES
– AN EVOLVING JOURNEY**

Deirdre D'Arcy

School of Pharmacy and Pharmaceutical Sciences, Trinity College Dublin (Ireland)

09.20-09.40

**MOLEKULSKI DOKING KAO ALAT U OTKRIĆU LEKOVA I ANALIZI PROTEIN-LIGAND INTERAKCIJA
MOLECULAR DOCKING AS A TOOL IN DRUG DISCOVERY AND PROTEIN-LIGAND INTERACTION
ANALYSIS**

Jelena Savić

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

09.40-10.00

**ULOGA PK/PD MODELOVANJA I IN SILICO PRISTUPA U RAZVOJU LEKOVA IZ PERSPEKTIVE
FARMACEUTSKE INDUSTRIJE**

***THE ROLE OF PK/PD MODELING AND IN SILICO APPROACHES IN DRUG DEVELOPMENT:
A PHARMACEUTICAL INDUSTRY PERSPECTIVE***

Bojana Golubović

Boehringer Ingelheim Pharma GmnH & Co.KG (Germany)

10.00-10.20

**PRIMENA MAŠINSKOG UČENJA U OPTIMIZACIJI TERAPIJSKIH REŽIMA IMUNOSUPRESIVA
APPLICATION OF MACHINE LEARNING IN OPTIMIZING IMMUNOSUPPRESSIVE THERAPY REGIMENS**

Nikola Stefanović

Univerzitet u Nišu, Medicinski fakultet, Katedra Farmacija (Srbija)

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

10.20-10.30

Diskusija / Discussion

10.30-11.00

Pauza za kafu / Coffee break



Subota, 17. oktobar / Saturday, October 17

SALA 3 / HALL 3

09.00-10.30

SESIJA 19 / SESSION 19

Savremena istraživanja u oblasti farmaceutске prakse

Modern trends in pharmacy practice research

Predstavljajući / Chairs: Svetlana Stojkov, Andrijana Milošević Georgiev

Usmena saopštenja / Oral presentations

09.00-09.10

**POKAZATELJI KVALITETA FARMACEUTSKE ZDRAVSTVENE ZAŠTITE U REPUBLICI SRBIJI:
PUT KA UNAPREĐENJU**

**PHARMACEUTICAL CARE QUALITY INDICATORS IN THE REPUBLIC OF SERBIA:
THE WAY TOWARDS IMPROVEMENT**

Nataša Jačović Knežević

Institut za javno zdravlje Srbije "Dr Milan Jovanović Batut" (Srbija)

Institute of Public Health of Serbia "Dr Milan Jovanović Batut" (Serbia)

09.10-09.20

**ULOGA FARMACEUTA U U ODGOVORU NA ANTIMIKROBNU REZISTENCIJU SA ASPEKTA ŽIVOTNE
SREDINE: BRZO MAPIRANJE LITERATURE I KVALITATIVNA ANALIZA STAVOVA ZAINTERESOVANIH
STRANA NAKON RADIONICE UNEP-a**

**PHARMACISTS' ROLE IN ENVIRONMENTAL DIMENSIONS OF AMR: A RAPID SCOPING REVIEW AND
QUALITATIVE ANALYSIS OF STAKEHOLDER PERCEPTIONS FOLLOWING A UNEP WORKSHOP**

Larisa Vujnović

Institut za javno zdravlje Srbije "Dr Milan Jovanović Batut" (Srbija)

Institute of Public Health of Serbia "Dr Milan Jovanovic Batut" (Serbia)

09.20-09.30

**PODRŠKA DECI SA HRONIČNIM NEZARAZNIM BOLESTIMA U ŠKOLSKOM OKRUŽENJU:
ULOGA FARMACEUTA U EDUKACIJI PROSVETNIH RADNIKA**

**SUPPORTING CHILDREN WITH CHRONIC NON-COMMUNICABLE DISEASES IN THE SCHOOL
ENVIRONMENT: THE ROLE OF PHARMACISTS IN EDUCATING SCHOOL STAFF**

Aleksandar Petrušić

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

09.30-09.40

**ZDRAVSTVENA PISMENOST U SRBIJI: STUDIJA PRESEKA PRIMENOM INSTRUMENTA HLS-Q12
HEALTH LITERACY IN SERBIA: CROSS-SECTIONAL STUDY USING HLS-Q12 INSTRUMENT**

Jelena Branković

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

09.40-09.50

**REVIEW OF THE DEVELOPMENT OF RARE DISEASE TREATMENT IN NORTH MACEDONIA: ANALYSIS OF
THE AVAILABILITY OF ORPHAN DRUGS IN THE PERIOD 2009–2025**

Gabriela Gjorgjievska Blazhevska

Division of Pharmacy, Faculty of Medical Sciences, Goce Delcev University, Stip (North Macedonia)

09.50-10.00

**ANALIZA TRENDOVA PROMETA I POTROŠNJE LEKOVA ZA HUMANU UPOTREBU U REPUBLICI SRBIJI
U PERIODU OD 2006. DO 2024. GODINE**

**TREND ANALYSIS OF THE TURNOVER AND CONSUMPTION OF HUMAN MEDICINAL PRODUCTS IN
THE REPUBLIC OF SERBIA FROM 2006 TO 2024**

Ivana Stević

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade – Faculty of Pharmacy (Serbia)



Petak, 16. oktobar / Friday, October 16

SALA 3 / HALL 3

09.00-10.30

SESIJA 19 / SESSION 19

Savremena istraživanja u oblasti farmaceutске prakse

Modern trends in pharmacy practice research

Predstavljajući / Chairs: Svetlana Stojkov, Andrijana Milošević Georgiev

10.00-10.10

**FARMACEUTSKI OTPAD U JAVNIM APOTEKAMA U SRBIJI:
PRAKSA, IZAZOVI I POTREBA ZA ODRŽIVIM I STANDARDIZOVANIM
SISTEMOM UPRAVLJANJA**

**PHARMACEUTICAL WASTE IN PUBLIC PHARMACIES IN SERBIA:
PRACTICES, CHALLENGES AND NEEDS FOR A SUSTAINABLE AND
STANDARDIZED MANAGEMENT SYSTEM**

Aleksandar Jovanović

Univerzitet u Nišu, Medicinski fakultet, Katedra Farmacija (Srbija)
University of Niš, Faculty of Medicine, Department of Pharmacy (Serbia)

Prezentacija projekata / Project presentations

10.10-10.20

**KNOWLEDGE, PRACTICES AND ATTITUDES OF COMMUNITY PHARMACISTS TOWARDS
PHARMACEUTICAL WASTE MANAGEMENT IN CROATIA:
A NATIONAL SURVEY WITHIN THE ERASMUS+ PHARMWASTE PROJECT**

Katarina Fehir Šola

ZU Ljekarna Bjelovar, Bjelovar, Croatia, Faculty of Medicine, Josip Juraj Strossmayer University of
Osijek (Croatia)

10.20-10.30

Diskusija / Discussion

10.30-11.00

Pauza za kafu / Coffee break



Subota, 17. oktobar / Saturday, October 17

SALA 4 / HALL 4

09.00-10.30 SESIJA 20 / SESSION 20

Od prirodnih resursa do proizvoda sa dodatom vrednošću: održive inovacije

From natural resources to value-added products: sustainable innovations

Predsedavajući / Chairs: Marina Tomović, Ljuboš Ušjak

Predavanja po pozivu / Invited lectures

09.00-09.20 POLYMERIC CARRIERS OF NATURAL BIOACTIVE COMPOUNDS AND PLANT EXTRACTS AS INNOVATIVE, HIGH-BIOAVAILABILITY FOOD PRESERVATIVES

Przemysław Zalewski

Faculty of Pharmacy, Poznan University of Medical Sciences (Poland)

09.20-09.40 HIDROLATI - OD OTPADNIH MATERIJALA DO DRAGOCENIH FARMACEUTSKIH I KOZMETIČKIH SIROVINA

HYDROLATES - FROM WASTE PRODUCTS TO VALUABLE PHARMACEUTICAL AND COSMETIC RAW MATERIALS

Dragana Pavlović

Univerzitet u Nišu, Medicinski fakultet, Katedra Farmacija (Srbija)

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

09.40-10.00 EKSTRAKTI VINOVE LOZE DOBIJENI ZELENIH TEHNOLOGIJAMA: OD NUSPROIZVODA DO FUNKCIONALNIH SASTOJAKA

GRAPEVINE EXTRACTS OBTAINED BY GREEN TECHNOLOGIES: FROM BY-PRODUCTS TO FUNCTIONAL INGREDIENTS

Nevena Dabetić

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

Usmeno saopštenje / Oral presentation

10.00-10.10 MOGUĆNOST PRIMENE NADES EKSTRAKATA U POLUČVRSTIM PREPARATIMA ZA KOŽU: IN VIVO ISTRAŽIVANJA

THE POTENTIAL APPLICATION OF NADES EXTRACTS IN TOPICAL SKINCARE PRODUCTS: IN VIVO STUDIES

Milica Martinović

Univerzitet u Nišu, Medicinski fakultet, Katedra Farmacija (Srbija)

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

Prezentacija projekta / Project presentation

10.10-10.20 BioCompWaterClean: OD BILJNOG BIO-OTPADA DO NOVIH MATERIJALA I ODRŽIVOG PROCESA PREČIŠĆAVANJA OTPADNIH VODA

BioCompWaterClean: FROM PLANT BIOWASTE TO NOVEL MATERIALS AND SUSTAINABLE WASTEWATER TREATMENT

Jelena Arsenijević

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

10.20-10.30 Diskusija / Discussion

10.30-11.00 Pauza za kafu / Coffee break



Subota, 17. oktobar / Saturday, October 17

SALA 1 / HALL 1

11.00-12.00 PLENARNO PREDAVANJE 3 / PLENARY LECTURE 3

Predsedavajuća / Chair: Snežana Savić

KAKO TERANOSTIČKE NANOČESTICE POSTAJU NOVI LEKOVI:

DIZAJN VOĐEN BUDUĆOM KLINIČKOM PRIMENOM

HOW THERANOSTIC NANOPARTICLES BECOME NEW MEDICINES:

DESIGN GUIDED BY FUTURE CLINICAL APPLICATION

Jelena Janjić

School of Pharmacy, Duquesne University (United States of America)



Subota, 17. oktobar / Saturday, October 17

POSTER SALA / POSTER HALL

12.00-13.30

POSTER SESIJA 3
POSTER SESSION 3

FARMACEUTSKA TEHNOLOGIJA I KOZMETOLOGIJA
PHARMACEUTICAL TECHNOLOGY AND COSMETOLOGY

LEKOVITO BILJE I FITOTERAPIJA
MEDICINAL PLANTS AND PHYTOTHERAPY

DIJETETIKA
DIETETICS

Predviđeno je prisustvo autora pored postera od 12.30 do 13.30 časova.

Poster authors are expected to be present at their posters from 12.30 to 13.30.



Subota, 17. oktobar / Saturday, October 17

SALA 1 / HALL 1

- 13.30-15.00 SESIJA 21 / SESSION 21**
Zdravlje žena u različitim životnim dobima: endokrini, metabolički i farmakoterapijski aspekti
Women's health across the lifespan: endocrine, metabolic and pharmacotherapeutic perspectives
Predsedavajući / Chairs: Milica Čulafić, Jelena Vekić
- 13.30-13.50 ENDOKRINI KONTINUUM SMANJENE REZERVE JAJNIKA**
THE ENDOCRINE CONTINUUM OF DIMINISHED OVARIAN RESERVE
Ljiljana Marina
Univerzitet u Beogradu – Medicinski fakultet (Srbija)
University of Belgrade - Faculty of Medicine (Serbia)
- 13.50-14.10 RACIONALNA PRIMENA HORMONA: OD ADOLESCENCIJE DO MENOPAUZE**
EVIDENCE-BASED HORMONE THERAPY ACROSS WOMEN'S LIFESPAN
Ana Micov
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)
- 14.10-14.30 METABOLIČKI ASPEKTI NEPLODNOSTI: SAVREMENI IZAZOVI U REPRODUKTIVNOJ MEDICINI**
METABOLIC DISORDERS AND INFERTILITY: CURRENT CHALLENGES IN REPRODUCTIVE MEDICINE
Aleksandra Stefanović
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)
- 14.30-14.50 OD DOKAZA DO PRAKSE: FARMACEUTSKE STRATEGIJE ZA BEZBEDNU UPOTREBU LEKOVA U TRUDNOĆI I DOJENJU**
FROM EVIDENCE TO PRACTICE: PHARMACEUTICAL STRATEGIES FOR ENSURING SAFE MEDICATION USE IN PREGNANCY AND BREASTFEEDING
Milena Kovačević
Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)
- 14.50-15.00 Diskusija / Discussion**



Subota, 17. oktobar 2026.

SALA 2 / HALL 2

13.30-15.00 SESIJA 22 / SESSION 22

Zdravo starenje i dugovečnost: savremeni pristupi i uloga farmaceuta

Healthy aging and longevity: Contemporary approaches and the role of pharmacists

Predstavljajući / Chairs: Milica Drobac, Aleksandra Zeljković

Predavanja po pozivu / Invited lectures

13.30-13.50

NUTRITIONAL STRATEGIES FOR ENHANCING LONGEVITY AND HEALTHY AGING

Josep A. Tur

University of the Balearic Islands (Spain)

13.50-14.10

**ULOGA MIKROBIOTE CREVA U PROCESU STARENJA: MOLEKULARNI MEHANIZMI I
POTENCIJALNE INTERVENCIJE**

**THE ROLE OF GUT MICROBIOTA IN AGING: MOLECULAR MECHANISMS AND THERAPEUTIC
INTERVENTIONS**

Miroslav Dinić

Univerzitet u Beogradu, Institut za molekularnu genetiku i genetičko inženjerstvo (Srbija)

University of Belgrade, Institute of molecular genetics and genetic engineering (Serbia)

14.10-14.30

SUPLEMENTACIJA ZA VITALNOST I DUGOVEČNOST: TREND ILI POTREBA?

DIETARY SUPPLEMENTATION FOR VITALITY AND LONGEVITY: TREND OR NECESSITY?

Bojana Vidović

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

14.30-14.50

DOPRINOS SAVREMENE KOZMETOLOGIJE UNAPREĐENJU ZDRAVOG ŽIVOTNOG VEKA

THE CONTRIBUTION OF MODERN COSMETOLOGY TO THE IMPROVEMENT OF A HEALTHY LIFESPAN

Milica Lukić

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

14.50-15.00

Diskusija / Discussion



Subota, 17. oktobar 2026.

SALA 3 / HALL 3

13.30-15.00 SESIJA 23 / SESSION 23

Profesionalni razvoj farmaceuta: od profesionalizma do globalnih prioriteta
Professional development for pharmacists: from professionalism to global priorities
Predsedavajuća / Chair: Dušanka Krajnović

Predavanja po pozivu / Invited lectures

13.30-13.50 **PHARMACISTS IN TIMES OF CRISIS: HISTORICAL PERSPECTIVES AND PROFESSIONAL LESSONS FROM THE 2023 TURKEY EARTHQUAKE**

Halil Tekiner

Erciyes University Faculty of Pharmacy, Kayseri (Turkey)

13.50-14.10 **FARMACEUTI U VREME IZAZOVA: ISTAKNUTI POJEDINCI U SRBIJI**
PHARMACISTS IN CHALLENGING TIMES: PROMINENT INDIVIDUALS IN SERBIA

Jelena Manojlović

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

14.10-14.50 **Panel diskusija / Panel discussion**

Dušanka Krajnović

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

Marina Odalović

Univerzitet u Beogradu – Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

Martin Henman

President of the FIP Academic Pharmacy Section (Ireland)

14.50-15.00 **Diskusija / Discussion**



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SALA 4 / HALL 4

13.30-15.00 SESIJA 24 / SESSION 24
Inovativni terapijski sistemi: istraživanja koja pokreću promene
Drug delivery innovation: Research driving change
Predsedavajući / Chairs: Ivana Pantelić, Nina Dragičević

Predavanje po pozivu / Invited lecture

13.30-13.50 RAZVOJ RASTVORLJIVIH MIKROIGALA SA LIPID-POLIMER HIBRIDNIM NANOČESTICAMA ZA INTRADERMALNU ISPORUKU NOVIH GABAKINA
DEVELOPMENT OF DISSOLVABLE MICRONEEDLES WITH LIPID-POLYMER HYBRID NANOPARTICLES FOR INTRADERMAL DELIVERY OF NOVEL GABAKINES

Tanja Ilić

Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)

Usmena saopštenja / Oral presentations

13.50-14.00 LIMFOTROPNA ISPORUKA GL-II-73 U MOZAK POMOĆU LIPID-POLIMERNIH HIBRIDNIH NANOČESTICA – STUDIJA BIODISTRIBUCIJE
LYMPHOTROPIC DELIVERY OF GL-II-73 TO THE BRAIN USING LIPID-POLYMER HYBRID NANOPARTICLES - BIODISTRIBUTION STUDY

Jelena Đoković

Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)

14.00-14.10 PROCENA HEMOKOMPATIBILNOSTI INTRAVENSKIH NANOEMULZIJA NA BAZI FOSFOLIPIDNIH KOMPLEKSA
HEMOCOMPATIBILITY ASSESSMENT OF INTRAVENOUS NANOEMULSIONS BASED ON PHOSPHOLIPID COMPLEXES

Tijana Stanković

Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)

14.10-14.20 PRIMENA 3D ŠTAMPE U PERSONALIZOVANOJ TERAPIJI: MINI TABLETE SA ZOLPIDEM-TARTARATOM
APPLICATION OF 3D PRINTING IN PERSONALIZED THERAPY: ZOLPIDEM TARTRATE MINI-TABLETS

Ivana Adamov

Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)

14.20-14.30 NOVI NOSAČI UNAPREĐENE FUNKCIONALNOSTI KAO OSNOVA ZA RAZVOJ TEČNO-ČVRSTIH SISTEMA SA VELIKIM UDELIMA TEČNOSTI
NOVEL CARRIERS WITH ENHANCED FUNCTIONALITY AS A PREREQUISITE FOR THE DEVELOPMENT OF LIQUISOLID SYSTEMS WITH HIGH LIQUID LOADS

Teodora Glišić

Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)
University of Belgrade - Faculty of Pharmacy (Serbia)



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SALA 4 / HALL 4

13.30-15.00

SESIJA 24 / SESSION 24

Inovativni terapijski sistemi: istraživanja koja pokreću promene

Drug delivery innovation: Research driving change

Predsedavajući / Chairs: Ivana Pantelić, Nina Dragičević

14.30-14.40

**PROCENA UTICAJA IN SITU FORMIRANIH FILMOVA SA HIPROMELOZOM NA BIOFIZIČKE
PARAMETRE KOŽE**

***EVALUATION OF THE INFLUENCE OF IN SITU FORMED HYPROMELLOSE-BASED FILMS ON
SKIN BIOPHYSICAL PARAMETERS***

Sandra Milinković

Univerzitet u Beogradu - Farmaceutski fakultet (Srbija)

University of Belgrade - Faculty of Pharmacy (Serbia)

Prezentacija projekta / Project presentation

14.40-14.50

**IZAZOVI U LEČENJU HRONIČNIH RANA I RAZVOJ PERSONALIZOVANIH TERAPIJSKIH
STRATEGIJA KROZ PROJEKAT CHRONOWOUND**

***CHALLENGES IN THE TREATMENT OF CHRONIC WOUNDS AND THE DEVELOPMENT OF
PERSONALIZED THERAPEUTIC STRATEGIES THROUGH THE CHRONOWOUND PROJECT***

Ivana Damjanović

Univerzitet u Nišu, Medicinski fakultet, Katedra Farmacija (Srbija)

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

14.50-15.00

Diskusija / Discussion



Subota, 17. oktobar 2026.

SALA 1 / HALL 1

15.00-16.00

SVEČANO ZATVARANJE KONGRESA
CLOSING CEREMONY

Poster prezentacije
Poster presentations



Poster sesija 1

Poster session 1

Četvrtak, 15. oktobar / Thursday, October 15

14.00-15.30

POSTER SALA / POSTER HALL



1.1. FARMACEUTSKA ZDRAVSTVENA ZAŠTITA / PHARMACEUTICAL CARE

FZZ-P1

POVEZANOST STEPENA ADHERENCE I KONTROLE BOLESTI KOD PACIJENATA SA HRONIČNIM BOLESTIMA U PRIMARNOJ ZDRAVSTVENOJ ZAŠTITI

ASSOCIATION BETWEEN MEDICATION ADHERENCE AND DISEASE CONTROL IN PATIENTS WITH CHRONIC DISEASES IN PRIMARY CARE

M. Damjanović¹, M. Kovačević², N. Musić¹, S. Vezmar Kovačević², B. Miljković²

¹Apoteka „OMNI PHARM“, Beograd, Srbija, ²Univerzitet u Beogradu – Farmaceutski fakultet, Beograd, Srbija

¹Pharmacy „OMNI PHARM“, Belgrade, Serbia, ²University of Belgrade - Faculty of Pharmacy, Belgrade, Serbia

FZZ-P2

PROCENA ADHERENCE PACIJENATA OBOLELIH OD DIJABETES MELITUSA PRIMENOM UPITNIKA MARS-5

ASSESSMENT OF ADHERENCE IN PATIENTS WITH DIABETES MELLITUS USING THE MARS-5 QUESTIONNAIRE

J. Anđelković¹, B. Miljković², S. Vezmar Kovačević², K. Vučićević²

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¹AU Lilly Drogerie, Belgrade, Serbia, ²University of Belgrade - Faculty of Pharmacy, Belgrade, Serbia

FZZ-P3

PROCENA ADHERENCE ZA TERAPIJU SARTANIMA PRIMENOM MARS-5 UPITNIKA

ASSESSMENT OF ADHERENCE TO SARTAN THERAPY USING THE MARS-5 QUESTIONNAIRE

A. Janjušević¹, S. Vezmar Kovačević², B. Miljković²

¹OJ Opšta bolnica Prijepolje, Prijepolje, Srbija, ²Univerzitet u Beogradu – Farmaceutski fakultet, Beograd, Srbija

¹General Hospital Prijepolje, Prijepolje, Serbia, ²University of Belgrade - Faculty of Pharmacy, Belgrade, Serbia

FZZ-P4

FARMACEUTSKA INTERVENCIJA NAKON AKUTNOG KORONARNOG SINDROMA: UTICAJ NA STEPEN ADHERENCE I SPROVOĐENJE NEFARMAKOLOŠKIH MERA

PHARMACIST-LED INTERVENTION FOLLOWING ACUTE CORONARY SYNDROME: EFFECTS ON MEDICATION ADHERENCE AND IMPLEMENTATION OF NON-PHARMACOLOGICAL MEASURES

M. Milojević¹, S. Apostolović^{2,3}, A. Catić-Dorđević¹

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FZZ-P5

ADHERENCA PACIJENATA SA HRONIČNIM BOLESTIMA – REZULTATI ANKETE U APOTEKAMA AU ALBA GRAECA PHARM

PATIENT ADHERENCE TO CHRONIC THERAPY – SURVEY RESULTS FROM AU ALBA GRAECA PHARM PHARMACIES

M. Medić, S. Stojiljković, N. Ćosić, S. Đorđević

AU Alba Graeca pharm, Beograd, Srbija

AU Alba Graeca pharm, Belgrade, Serbia

FZZ-P6

IDENTIFIKACIJA PROBLEMA SA UPOTREBOM AGONISTA GLP-1 I GLP-1/GIP RECEPTORA KROZ STANDARDIZOVANU FARMACEUTSKU USLUGU „SAVETNIK ZA NOVOUVEDENI LEK“

IDENTIFICATION OF DRUG-RELATED PROBLEMS IN PATIENTS INITIATING GLP-1 AND GLP-1/GIP RECEPTOR AGONIST THERAPY THROUGH THE STANDARDIZED PHARMACEUTICAL SERVICE “NEW MEDICINE SERVICE”

J. Anđelković¹, D. Đurić¹, M. Kovačević², J. Stanojević-Veličković³, M. Karadžić⁴

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¹Pharmacy Sopharmacy 05 Kragujevac, Serbia, ²University of Belgrade - Faculty of Pharmacy, Belgrade, Serbia,

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FZZ-P7

UNAPREĐENJE ISHODA LEČENJA PACIJENATA SA HIPERTENZIJOM KROZ STANDARDIZOVANO SAVETOVANJE U JAVNOJ APOTECI

IMPROVING TREATMENT OUTCOMES IN PATIENTS WITH HYPERTENSION THROUGH STANDARDIZED COUNSELING IN A COMMUNITY PHARMACY

K. Šikanić

AU Lekofarma, Šabac, Srbija

AU Lekofarma, Šabac, Serbia

FZZ-P8

NEVIDLJIVI IZAZOVI U LEČENJU DIJABETESA: ISKUSTVA IZ STANDARDIZOVANE FARMACEUTSKE USLUGE
HIDDEN CHALLENGES IN DIABETES MANAGEMENT: INSIGHTS FROM A STANDARDIZED PHARMACY SERVICE

A. Kundalić¹, A. Jovanović¹, M. Lilić², A. Catić Đorđević¹

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¹University of Niš, Faculty of Medicine, Department of Pharmacy, Niš, Serbia, ²BENU Pharmacy, Belgrade, Serbia

FZZ-P9

DOPRINOS STANDARDIZOVANE FARMACEUTSKE USLUGE U EDUKACIJI PACIJENATA SA ASTMOM I HOBP O PRAVILNOJ PRIMENI INHALACIONE TERAPIJE

THE ROLE OF A STANDARDIZED PHARMACEUTICAL SERVICE IN EDUCATING PATIENTS WITH ASTHMA AND COPD ON THE PROPER USE OF INHALATION THERAPY

K. Šikanić

AU Lekofarma, Šabac, Srbija

AU Lekofarma, Šabac, Serbia

FZZ-P10

RACIONALNA PRIMENA ANTIBIOTIKA U PEDIJATRIJSKOJ POPULACIJI – REZULTATI ANKETNOG ISTRAŽIVANJA I MOGUĆNOSTI INTERVENCIJE U APOTECI PRIMARNE ZDRAVSTVENE ZAŠTITE

RATIONAL USE OF ANTIBIOTICS IN THE PEDIATRIC POPULATION – RESULTS OF A SURVEY STUDY AND OPPORTUNITIES FOR PHARMACEUTICAL INTERVENTIONS IN PRIMARY HEALTHCARE PHARMACIES

J. Minčić

AU Lilly Drogerie, Pirot, Srbija

AU Lilly Drogerie, Pirot, Serbia

FZZ-P11

MOŽE LI IOF JEDNOMINUTNI TEST PREDVIDETI NIZAK T-SKOR DOBIJEN ULTRAZVUČNOM OSTEODENZITOMETRIJOM KOD ŽENA?

CAN THE IOF ONE-MINUTE OSTEOPOROSIS RISK TEST PREDICT A LOW T-SCORE OBTAINED BY QUANTITATIVE ULTRASOUND DENSITOMETRY IN WOMEN?

M. Đukanović¹, M. Stevanović², K. Lazarević², T. Milošević¹, S. Vezmar Kovačević²

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FZZ-P12

SAMOPRIJAVLJENI OBRASCI UPOTREBE ANTIHISTAMINIKI I KONTROLA SIMPTOMA ALERGIJE PACIJENATA U JAVNOJ APOTECI – REZULTATI ANKETE U APOTEKAMA AU ALBA GRAECA PHARM

SELF-REPORTED PATTERNS OF ANTIHISTAMINE USE AND ALLERGY SYMPTOM CONTROL OF PATIENTS IN A COMMUNITY PHARMACY – SURVEY RESULTS FROM AU ALBA GRAECA PHARM PHARMACIES

S. Kostić¹, T. Žunić², N. Stanojević², S. Stojiljković²

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FZZ-P13

ULOGA DERMOSAVETNIKA U PREPORUCI I REŠAVANJU RAZLIČITIH STANJA KOD PACIJENATA SA SUVOM, OSETLJIVOM KOŽOM I KOŽOM SKLONOJ ATOPIJI
THE ROLE OF THE PHARMACIST IN THE RECOMMENDATION AND MANAGEMENT OF VARIOUS CONDITIONS IN PATIENTS WITH DRY, SENSITIVE, AND ATOPY-PRONE SKIN

J. Stefanović-Vojinović, J. Anđelković

AU Lilly Drogerie, Beograd, Srbija

AU Lilly Drogerie, Belgrade, Serbia

FZZ-P14

ULOGA FARMACEUTA U DERMOSAVETOVALIŠTU U KONTROLI ATOPIJSKOG DERMATITISA PRIMENOM CILJANE DERMOKOZMETIČKE NEGE
THE ROLE OF THE PHARMACIST IN A PHARMACIST-LED DERMOCONSULTATION SERVICES FOR THE MANAGEMENT OF ATOPIC DERMATITIS THROUGH TARGETED DERMOCOSMETIC CARE

M. Rajčević

AU Lilly Drogerie RP BIG Čačak, Čačak, Srbija

AU Lilly Drogerie RP BIG Čačak, Čačak, Serbia

FZZ-P15

POTREBE DOJILJA ZA INFORMACIJAMA O BEZBEDNOJ PRIMENI LEKOVA TOKOM DOJENJA
BREASTFEEDING WOMEN'S NEEDS FOR INFORMATION ON MEDICATION USE AND PHARMACISTS' SUPPORT

A. Čatić-Đorđević¹, S. Nedeljković², A. Radojević³, I. Stošić⁴, N. Stefanović¹

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FZZ-P16

STANDARDNA OPERATIVNA PROCEDURA ZA PRUŽANJE INFORMACIJA O LEKOVIMA I MEDICINSKIM SREDSTVIMA U AMBULANTNOJ PRAKSI
STANDARD OPERATING PROCEDURE FOR PROVIDING INFORMATION ON MEDICINES AND MEDICAL DEVICES IN AMBULATORY PRACTICE

B. Nikolić^{1,2}, A. Popov¹, N. Terzić¹, T. Popović^{3,4}

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FZZ-P17

STANDARDNA OPERATIVNA PROCEDURA ZA RUKOVANJE LEKOVIMA KOJI SADRŽE PSIHOAKTIVNE KONTROLISANE SUPSTANCE U AMBULANTNOJ PRAKSI
STANDARD OPERATING PROCEDURE FOR HANDLING CONTROLLED DRUGS IN AMBULATORY PRACTICE

B. Nikolić^{1,2}, A. Popov¹, N. Terzić¹, T. Popović^{3,4}

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¹Health Center Novi Sad, Novi Sad, Serbia, ²University of Novi Sad, Faculty of Medicine, Department of Pharmacy, Novi Sad, Serbia, ³Clinic for Psychiatry, University Clinical Center of Vojvodina, Novi Sad, Serbia, ⁴University of Novi Sad, Faculty of Medicine, Department of Psychiatry and Psychological Medicine, Novi Sad, Serbia



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FZZ-P18

**PRIMENA STOPP/START KRITERIJUMA KOD MULTIMORBIDNIH PACIJENATA SA POLIFARMACIJOM:
DA LI UTIČE NA TERAPIJSKO OPTEREĆENJE?**

**USE OF STOPP/START TOOL IN MULTIMORBID PATIENTS WITH POLYPHARMACY:
DOES IT AFFECT TREATMENT BURDEN?**

M. Kovačević, M. Jovanović, M. Čulafić, K. Vučićević, S. Vezmar Kovačević, B. Miljković
Univerzitet u Beogradu – Farmaceutski fakultet, Beograd, Srbija
University of Belgrade - Faculty of Pharmacy, Belgrade, Serbia

FZZ-P19

**ANALIZA KARDIOVASKULARNE TERAPIJE KOD STARIJIH PACIJENATA UPOTREBOM PRISCUS I EU(7)-PIM LISTI
ANALYSIS OF CARDIOVASCULAR THERAPY IN ELDERLY PATIENTS USING PRISCUS AND EU-(7)-PIM LISTS**

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¹AU Lilly Drogerie, Belgrade, Serbia, ²University of Belgrade - Faculty of Pharmacy, Belgrade, Serbia

FZZ-P20

**ANTIHOLINERGIČKA SKALA OPTEREĆENJA KOD PACIJENATA STARIJIH OD 65 GODINA NA TERITORIJI OPŠTINE
GORNJI MILANOVAC**

**ANTICHOLINERGIC BURDEN SCALE IN PATIENTS AGED 65 YEARS AND OLDER IN THE MUNICIPALITY OF GORNJI
MILANOVAC, SERBIA**

Ž. Stevlić, S. Vezmar Kovačević, B. Miljković, K. Vučićević
Univerzitet u Beogradu – Farmaceutski fakultet, Beograd, Srbija
University of Belgrade - Faculty of Pharmacy, Belgrade, Serbia

FZZ-P21

**KLINIČKI ZNAČAJNE INTERAKCIJE LEKOVA U TERAPIJI KARDIOVASKULARNIH BOLESTI
– PRIKAZI SLUČAJEVA**

**CLINICALLY SIGNIFICANT DRUG-DRUG INTERACTIONS IN THE PHARMACOTHERAPY OF
CARDIOVASCULAR DISEASES: CASE REPORTS**

M. Krga Artukov¹, B. Miljković², S. Vezmar Kovačević³, K. Vučićević⁴

¹AU BENU, Beograd, Srbija, ²Univerzitet u Beogradu – Farmaceutski fakultet, Beograd, Srbija

¹BENU Pharmacy, Belgrade, Serbia, ²University of Belgrade – Faculty of Pharmacy, Belgrade, Serbia

FZZ-P22

**FARMACEUTSKA ZDRAVSTVENA ZAŠTITA PACIJENATA SA ANKSIOZNOŠĆU I DEPRESIJOM:
PERCEPCIJA FARMACEUTA I PREPREKE U PRAKSI**

**PHARMACEUTICAL CARE OF PATIENTS WITH ANXIETY AND DEPRESSION:
PHARMACISTS' PERCEPTIONS AND BARRIERS IN PRACTICE**

K. Lazarević, A. Homšek Ilić, M. Roganović, A. Petrović, S. Vezmar Kovačević, B. Miljković, K. Vučićević, M. Jovanović
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1.2. BOLNIČKA FARMACIJA / HOSPITAL PHARMACY

BF-P1

PROCENA TERAPIJE PRIMENOM STOPP/START KRITERIJUMA, PIM-CHECK ALATA I ACB SKALE KOD STARIJIH PACIJENATA U OPŠTOJ BOLNICI UŽICE
ASSESSMENT OF THERAPY USING STOPP/START CRITERIA, PIM-CHECK TOOL AND ACB SCALE IN ELDERLY PATIENTS AT THE GENERAL HOSPITAL UŽICE

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BF-P2

PREGLED LEKOVA KOD STARIJIH PACIJENATA SA SRČANOM INSUFICIJENCIJOM
REVIEW OF DRUGS IN ELDERLY PATIENTS WITH HEART FAILURE

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BF-P3

PREDIKTORI NEŽELJENIH EFEKATA PSIHOFARMAKOTERAPIJE KOD HOSPITALIZOVANIH ADOLESCENATA: FARMAKOEPIDEMIOLOŠKA STUDIJA
PREDICTORS OF ADVERSE EFFECTS OF PSYCHOPHARMACOTHERAPY IN HOSPITALIZED ADOLESCENTS: A PHARMACOEPIDEMIOLOGICAL STUDY

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BF-P4

PETOGODIŠNJA ANALIZA POTROŠNJE ANTIPSIHOTIKA U KLINICI ZA PSIHIJATRIJSKE BOLESTI „DR LAZA LAZAREVIĆ“ U PERIODU 2020–2024. GODINE
FIVE-YEAR ANALYSIS OF ANTIPSYCHOTIC DRUG UTILIZATION AT THE CLINIC FOR MENTAL DISORDERS “DR LAZA LAZAREVIĆ”, BELGRADE, SERBIA, 2020–2024

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BF-P5

KVALITET ŽIVOTA I ZADOVOLJSTVO ŽIVOTOM KOD PACIJENATA SA SHIZOFRENIJOM
KNOWLEDGE, PATIENT SATISFACTION AND QUALITY OF LIFE IN PEOPLE WITH SCHIZOPHRENIA

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BF-P6

PREKOMERNA UPOTREBA ANKSIOLOGIJE U R. SRBIJI U PERIODU OD 2014 DO 2023. GODINE
OVERUSE OF ANXIOLYTICS IN THE REPUBLIC OF SERBIA BETWEEN 2014 AND 2023

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BF-P7

RANO I ODRŽIVO POBOLJŠANJE KVALITETA ŽIVOTA NAKON ZAPOČINJANJA BIOLOŠKE TERAPIJE KOD PACIJENATA SA INFLAMATORNIM BOLESTIMA CREVA

EARLY AND SUSTAINED IMPROVEMENT IN QUALITY OF LIFE FOLLOWING BIOLOGIC THERAPY INITIATION IN INFLAMMATORY BOWEL DISEASE PATIENTS

M. Čulafić¹, V. Topić Vučenović², Đ. Kralj³, S. Marković^{3,4}, M. Kovačević¹, P. Svorcan^{3,4}, K. Vučićević¹

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BF-P8

RETROSPEKTIVNA OPSERVACIONA STUDIJA EFIKASNOSTI RISANKIZUMABA I IKSEKIZUMABA KOD PACIJENATA SA PLAK PSORIJAZOM U REALNIM USLOVIMA KLINIČKE PRAKSE

RETROSPECTIVE OBSERVATIONAL STUDY OF THE EFFECTIVENESS OF RISANKIZUMAB AND IXEKIZUMAB IN PATIENTS WITH PLAQUE PSORIASIS IN REAL-WORLD CLINICAL PRACTICE

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BF-P9

KARDIOTOKSIČNOST ONKOLOŠKE TERAPIJE – ULOGA KLINIČKOG FARMACEUTA

CARDIOTOXICITY OF ONCOLOGY THERAPY – THE ROLE OF THE CLINICAL PHARMACIST

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BF-P10

ULOGA LABORATORIJSKIH METODA U PROCENI PRISUSTVA I UČESTALOSTI INFEKCIJE IZAZVANE BAKTERIJOM CLOSTRIDIODES DIFFICILE

THE ROLE OF LABORATORY METHODS IN ASSESSING THE PRESENCE AND PREVALENCE OF CLOSTRIDIODES DIFFICILE INFECTION

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BF-P11

STANDARDIZACIJA PRIMENE TRANEKSAMIČNE KISELINE U SPECIJALNOJ BOLNICI „VASO ČUKOVIĆ“ RISAN

STANDARDIZATION OF TRANEXAMIC ACID USE IN THE SPECIAL HOSPITAL "VASO ČUKOVIĆ" RISAN

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BF-P12

VEŠTAČKA INTELIGENCIJA U SLUŽBI BEZBEDNOSTI PACIJENATA:

PILOT EVALUACIJA LLM-OVA ZA ANALIZU INTERAKCIJA LEKOVA

ARTIFICIAL INTELLIGENCE FOR PATIENT SAFETY:

PILOT EVALUATION OF LLMs FOR DRUG-DRUG INTERACTION ANALYSIS

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BF-P13

ASSESSMENT OF POTENTIALLY CLINICALLY RELEVANT IMATINIB INTERACTIONS IN PATIENTS WITH CHRONIC MYELOID LEUKEMIA: THE ROLE OF THE CLINICAL PHARMACIST

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1.3. MEDICINSKA BIOHEMIJA / MEDICAL BIOCHEMISTRY

MB-P1

USPOSTAVLJANJE POLNO- I STAROSNO-SPECIFIČNIH REFERENTNIH INTERVALA ZA REDUKOVANI GLUTATION U ERITROCITIMA U ZDRAVOJ POPULACIJI ESTABLISHMENT OF SEX- AND AGE-SPECIFIC REFERENCE INTERVALS FOR REDUCED GLUTATHIONE IN ERYTHROCYTES IN A HEALTHY POPULATION

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MB-P2

VERIFIKACIJA NEKOLIKO KARAKTERISTIKA SPEKTROFOTOMETRIJSKE METODE SA DTNB REAGENSOM ZA ODREĐIVANJE KONCENTRACIJE REDUKOVANOG GLUTATIONA U HEMOLIZATU ERITROCITA VERIFICATION OF A SEVERAL CHARACTERISTICS OF A DTNB SPECTROPHOTOMETRIC METHOD FOR DETERMINATION OF REDUCED GLUTATHION IN ERITHROCYTE HEMOLYSATE

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MB-P3

ODREĐIVANJE GLUTATIONA: ANALITIČKI IZAZOVI I KLINIČKI ZNAČAJ DETERMINATION OF GLUTATHIONE: ANALYTICAL CHALLENGES AND CLINICAL SIGNIFICANCE

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MB-P4

EVALUACIJA MATEMATIČKOG MODELA ZA PROCENU KONCENTRACIJE sdLDL-HOLESTEROLA KAO INDIKATORA RIZIKA ZA NASTANAK KARDIOVASKULARNIH BOLESTI EVALUATION OF A MATHEMATICAL MODEL FOR ESTIMATING sdLDL-CHOLESTEROL CONCENTRATION AS AN INDICATOR OF CARDIOVASCULAR RISK

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MB-P5

ATEROGENI INDEKS PLAZME KAO PREDIKTOR TEŽINE I ANATOMSKE KOMPLEKSNOSTI KORONARNE BOLESTI PROCENJENE SYNTAX I SKOROM ATHEROGENIC INDEX OF PLASMA AS A PREDICTOR OF THE SEVERITY AND ANATOMICAL COMPLEXITY OF CORONARY ARTERY DISEASE ASSESSED BY THE SYNTAX I SCORE

J. Munjas¹, T. Ratković¹, S. Vladimirov Sopić¹, N. Popov¹, D. Kardassis^{2,3}, C. Tsatsanis^{3,4}, A. Davidović^{5,6}, L. Vukmirović⁶, M. Milanović⁶, D. Cvijanović⁶, L. Dodić⁶, A. Petković⁷, I. Perović Blagojević⁷, P. Magni^{8,9}, M. Sopić¹, A. Ninić¹

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MB-P6

SFINGOLIPIDNI PROFIL: IZVOR POTENCIJALNIH BIOMARKERA GESTACIONE GOJAZNOSTI

THE SPHINGOLIPID PROFILE: A SOURCE OF POTENTIAL BIOMARKERS FOR GESTATIONAL OBESITY

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MB-P7

ISPITIVANJE PREDIKTIVNOG I DIJAGNOSTIČKOG ZNAČAJA KOMBINOVANIH METABOLIČKIH BIOMARKERA U MASLD

ASSESSMENT OF THE PREDICTIVE AND DIAGNOSTIC SIGNIFICANCE OF COMBINED METABOLIC BIOMARKERS IN MASLD

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MB-P8

INFLAMATORNI STATUS KOD PACIJENATA SA DIJABETIČNIM STOPALOM

INFLAMMATORY STATUS IN PATIENTS WITH DIABETIC FOOT

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MB-P9

HIPOTIREOIDIZAM KAO FAKTOR POGORŠANJA METABOLIČKE KONTROLE KOD PACIJENATA SA DIJABETES MELITUSOM TIP 2

HYPOTHYROIDISM AS A FACTOR CONTRIBUTING TO IMPAIRED METABOLIC CONTROL IN PATIENTS WITH TYPE 2 DIABETES MELLITUS

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MB-P10

PROCENA UTICAJA LIPEMIJE UZROKOVANE TOTALNOM PARENTERALNOM ISHRANOM NA ODREĐIVANJE STATUSA ELEKTROLITA U PEDIJATRIJSKOJ LABORATORIJSKOJ DIJAGNOSTICI

ASSESSMENT OF THE INFLUENCE OF LIPEMIA CAUSED BY TOTAL PARENTERAL NUTRITION ON THE DETERMINATION OF ELECTROLYTE STATUS IN PEDIATRIC LABORATORY DIAGNOSTICS

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MB-P11

EKSPRESIJA ALERGENA AMB A 1 I IgE REAKTIVNOST EKSTRAKATA POLENA AMBROZIJE IZ RAZLIČITIH ŽIVOTNIH SREDINA

AMB A 1 EXPRESSION AND PATIENT SERUM IgE RECOGNITION IN RAGWEED POLLEN EXTRACTS FROM CONTRASTING ENVIRONMENTS

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MB-P12

MEDICINSKA SREDSTVA NASPRAM REKREATIVNIH UREĐAJA: ANALIZA MERENJA SRČANE FREKVENCE I OKSIGENACIJE KRV

MEDICAL DEVICES VERSUS CONSUMER WEARABLE DEVICES: ANALYSIS OF HEART RATE AND BLOOD OXYGEN SATURATION MEASUREMENTS

N. Jovanović Lješević, S. Pavlica, S. Vojvodić, N. Jojić, M. Markočević, I. Savić

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1.4. TOKSIKOLOGIJA / TOXICOLOGY

T-P1

UNAPREĐENJE PRIORITIZACIJE ŠTETNIH POJEDINAČNIH SUPSTANCI KAO I NJIHOVIH SMEŠA PRIMENOM TOX-PI MODELA

ADVANCING CHEMICAL PRIORITIZATION USING THE TOX-PI FRAMEWORK FOR TOXIC SUBSTANCES AND THEIR MIXTURES

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T-P2

TROVANJA BENZODIAZEPINIMA U REPUBLICI SRBIJI: UČESTALOST, UZROCI I ISHODI

BENZODIAZEPINE POISONING IN THE REPUBLIC OF SERBIA: FREQUENCY, CAUSES, AND OUTCOMES

J. Živanović, A. Radić, M. Jovanović, K. Baralić, Đ. Marić, E. Antonijević Miljković, A. Buha Đorđević, Z. Bulat, B. Antonijević, M. Čurčić, D. Đukić-Čosić
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T-P3

HEPATOTOKSIČNI EFEKTI BISFENOLA A, S I F I NJIHOVIH SMEŠA: INTEGRATIVNA IN SILICO I IN VIVO STUDIJA

HEPATOTOXIC EFFECTS OF BISPHENOLS A, S, AND F AND THEIR MIXTURES: AN INTEGRATIVE IN SILICO AND IN VIVO STUDY

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T-P4

PROCENA BEZBEDNOSTI ZA DERMALNU IZLOŽENOST SASTOJCIMA ETARSKOG ULJA CVETA LAVANDE U SAMOSTALNO PRIPREMLJENOM ULJU ZA MASAŽU

SAFETY EVALUATION OF DERMAL EXPOSURE TO LAVENDER ESSENTIAL OIL CONSTITUENTS WHEN USED AS PART OF A SELF-PREPARED MASSAGE OIL

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T-P5

PFOA-INDUKOVANI POREMEĆAJI HEMATOLOŠKE HOMEOSTAZE ZAVISNI OD DOZE I POLA KOD WISTAR PACOVA

PFOA-INDUCED DOSE- AND SEX-DEPENDENT DISRUPTION OF HEMATOLOGICAL HOMEOSTASIS IN WISTAR RATS

Đ. Marić, J. Živanović, K. Baralić, E. Antonijević Miljković, M. Čurčić, D. Đukić-Čosić, Z. Bulat, B. Antonijević, A. Buha Đorđević
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T-P6

TOKSIČNOST SEMAGLUTIDA: PRIMERI SLUČAJEVA IZ PRAKSE

TOXICITY OF SEMAGLUTIDE: CASE REPORTS FROM PRACTICE

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T-P7

SMANJENJE IZLOŽENOSTI SUSPENDOVANIM ČESTICAMA PUTEM ZAGAĐENOG VAZDUHA: EFIKASNOST NE-FARMAKOLOŠKIH MERA

PARTICULATE MATTER EXPOSURE REDUCTION: THE EFFECTIVENESS OF NON-PHARMACOLOGICAL MEASURES

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T-P8

OD FARMACEUTSKOG ZAGAĐENJA DO EKOFARMAKOVIGILANCE: BIBLIOMETRIJSKA ANALIZA TRENDOVA ISTRAŽIVANJA U OBLASTI TOKSIKOLOGIJE ŽIVOTNE SREDINE

FROM PHARMACEUTICAL POLLUTION TO ECOPHARMACOVIGILANCE: A BIBLIOMETRIC ANALYSIS OF RESEARCH TRENDS IN ENVIRONMENTAL TOXICOLOGY

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T-P9

KOMPARATIVNA ANALIZA IMUNOTURBIDIMETRIJSKE I HPLC-PDA METODE ZA DETEKCIJU METADONA U RUTINSKOJ TOKSIKOLOŠKOJ PRAKSI

COMPARATIVE ANALYSIS OF IMMUNOTURBIDIMETRIC AND HPLC-PDA METHODS FOR THE DETECTION OF METHADONE IN ROUTINE TOXICOLOGICAL PRACTICE

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T-P10

FATALNI PAD SA VISINE U KONTEKSTU IZUZETNO VISOKE KONCENTRACIJE LSD-A: PRIKAZ SLUČAJA

FATAL FALL FROM HEIGHT IN THE CONTEXT OF AN EXTREMELY HIGH LSD CONCENTRATION: A CASE REPORT

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T-P11

OSTACI PESTICIDA U ZELEKOM LISNATOM POVRĆU

PESTICIDE RESIDUES IN GREEN LEAFY VEGETABLES

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T-P12

UPRAVLJANJE FARMACEUTSKIM OTPADOM U APOTEKARSKOJ PRAKSI-IZAZOVI PRIMENE REGULATIVE I ZAŠTITA JAVNOG ZDRAVLJA

PHARMACEUTICAL WASTE MANAGEMENT IN PHARMACY PRACTICE-CHALLENGES OF REGULATORY IMPLEMENTATION AND PUBLIC HEALTH PROTECTION

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T-P13

MIGRACIJA METALA IZ METALNOG POSUĐA I PROCENA NJEGOVE ZDRAVSTVENE ISPRAVNOSTI PRIMENOM

ICP-OES METODE

THE MIGRATION OF METALS FROM METAL COOKWARE AND ASSESSMENT OF ITS HEALTH SAFETY USING THE ICP-OES METHOD

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Poster sesija 2

Poster session 2

Petak, 16. oktobar / Friday, October 16

14.00-15.30

POSTER SALA / POSTER HALL



POSTER SESIJA 2 / POSTER SESSION 2 • Petak, 16.10. / Friday, 16.10. • 14.00-15.30 • POSTER SALA / POSTER HALL

2.1. SOCIJALNA FARMACIJA I FARMACEUTSKO ZAKONODAVSTVO / SOCIAL PHARMACY AND PHARMACEUTICAL LEGISLATION

SFZ-P1

POVEZANOST BIOETIČKIH STAVOVA, ETIČKE SAMOPROCENE I STAVOVA FARMACEUTA O RADU SA PACIJENTIMA U JAVNIM APOTEKAMA

ASSOCIATION BETWEEN BIOETHICAL ATTITUDES, ETHICAL SELF-ASSESSMENT, AND PHARMACISTS' ATTITUDES TOWARD PATIENT CARE IN COMMUNITY PHARMACIES

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SFZ-P2

LEADERSHIP DEVELOPMENT PROGRAM FOR PHARMACISTS: APPLICATION OF INTERNATIONAL COMPETENCY FRAMEWORKS

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SFZ-P3

SAMOPROCENA PRISUSTVA SIMPTOMA DEPRESIJE, ANKSIOZNOSTI I STRESA KOD ZAPOSLENIH U JAVNIM APOTEKAMA U SRBIJI

SELF-ASSESSMENT OF SYMPTOMS OF DEPRESSION, ANXIETY AND STRESS AMONG EMPLOYEES IN COMMUNITY PHARMACIES IN SERBIA

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SFZ-P4

MOŽE LI RAZVOJ EMOCIONALNE INTELIGENCIJE DA UTIČE NA STRES, SAGOREVANJE NA POSLU I MENTALNO BLAGOSTANJE FARMACEUTA U APOTEKAMA? – PRELIMINARNI REZULTATI STUDIJE PRESEKA

CAN THE DEVELOPMENT OF EMOTIONAL INTELLIGENCE INFLUENCE STRESS, BURNOUT, AND MENTAL WELL-BEING AMONG COMMUNITY PHARMACISTS? – PRELIMINARY RESULTS OF A CROSS-SECTIONAL STUDY

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SFZ-P5

FARMACEUTI U VREMENU IZAZOVA: RAZVOJ KARIJERE I POSLOVNIH VEŠTINA KAO POKRETAČ PROFESIONALNE OTPORNOSTI U SRBIJI

PHARMACISTS IN TIMES OF CHALLENGE: CAREER DEVELOPMENT AND BUSINESS SKILLS AS DRIVERS OF PROFESSIONAL RESILIENCE IN SERBIA

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SFZ-P6

FARMACEUTI KAO POKRETAČI PROMENE: RAZVOJ I CERTIFIKACIJA INTERNIH TRENERA MEKIH VEŠTINA KROZ DR.MAX LIDERSKU AKADEMIJU

PHARMACISTS AS AGENTS OF CHANGE: DEVELOPMENT AND CERTIFICATION OF INTERNAL SOFT SKILLS TRAINERS THROUGH THE DR.MAX LEADERSHIP ACADEMY

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SFZ-P7

STAVOVI I ISKUSTVA FARMACEUTA O INTERPROFESIONALNOJ SARADNJI SA LEKARIMA

PHARMACISTS' ATTITUDES AND EXPERIENCES REGARDING INTERPROFESSIONAL COLLABORATION WITH PHYSICIANS

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SFZ-P8

ULOGA I ZNAČAJ PARTNERSKOG PRISTUPA U PREVENCIJI RAKA DOJKE ISKUSTVO NA TERITORIJI GRADA SUBOTICE 2013-2026

THE ROLE AND IMPORTANCE OF A PARTNERSHIP APPROACH IN THE PREVENTION OF BREAST CANCER: EXPERIENCE IN THE TERRITORY OF THE CITY OF SUBOTICA 2013 – 2026

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SFZ-P9

**SAMOPROCENA ZNANJA ZAPOSLENIH U JAVNIM APOTEKAMA U VEZI SA PRAKSOJ IZDAVANJA ANTIBIOTIKA
SELF-ASSESSMENT OF KNOWLEDGE AMONG EMPLOYEES IN PUBLIC PHARMACIES REGARDING THE PRACTICE OF DISPENSING ANTIBIOTICS**

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SFZ-P10

**ORGANIZACIJA RADA KAO FAKTOR OPERATIVNE EFIKASNOSTI U APOTEKARSKOJ USTANOVI SUBOTICA
ORGANIZATION OF WORK AS A FACTOR OF OPERATIONAL EFFICIENCY IN A PHARMACY INSTITUTION SUBOTICA**

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SFZ-P11

**NIVO ORGANIZACIONE POSVEĆENOSTI ZAPOSLENIH U APOTEKARSKOJ USTANOVI SUBOTICA
LEVEL OF ORGANIZATIONAL COMMITMENT AMONG EMPLOYEES IN A PHARMACY INSTITUTION SUBOTICA**

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SFZ-P12

**POKAZATELJI KVALITETA I USLUGE U APOTEKAMA: UPOREDNI PRIKAZ DOBRIH PRAKSI U SVETU
QUALITY INDICATORS AND SERVICES I COMMUNITY PHARMACIES: A COMPARATIVE OVERVIEW OF GOOD
PRACTICES WORLDWIDE**

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SFZ-P13

**FARMACEUTSKO SAVETOVANJE RODITELJA DECE SA HRONIČNIM NEZARAZNIM BOLESTIMA: IMPLIKACIJE ZA
BEZBEDNU I EFIKASNU PRIMENU TERAPIJE**

**PHARMACIST COUNSELLING FOR PARENTS OF CHILDREN WITH CHRONIC NON-COMMUNICABLE DISEASES:
IMPLICATIONS FOR SAFE AND EFFECTIVE THERAPY USE**

A. Petrušić, T. Boškovski, A. Milošević Georgiev, S. Nikić, L. Neškov, V. Marinković

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SFZ-P14

**STAVOVI GRAĐANA O MOGUĆNOSTIMA I OGRANIČENJIMA U SPROVOĐENJU JAVNO-ZDRAVSTVENIH USLUGA U
JAVNIM APOTEKAMA**

**CITIZENS' ATTITUDES TOWARDS THE OPPORTUNITIES AND LIMITATIONS IN IMPLEMENTING PUBLIC HEALTH
SERVICES IN COMMUNITY PHARMACIES**

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SFZ-P15

**UTICAJ JEZIČKIH BARIJERA NA RAZUMEVANJE I PRIMENU TERAPIJE KOD RUSINSKE NACIONALNE MANJINE
IMPACT OF LANGUAGE BARRIERS ON THE UNDERSTANDING AND PROPER USE OF THERAPY AMONG THE RUTHENIAN
NATIONAL MINORITY**

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SFZ-P16

**ANALIZA UTICAJA DIGITALNOG MARKETINGA NA PERCEPCIJU KORISNIKA O KOZMETIČKIM PROIZVODIMA
ANALYSIS OF THE IMPACT OF DIGITAL MARKETING ON CONSUMERS' PERCEPTION OF COSMETIC PRODUCTS**

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SFZ-P17

**ZNANJE I STAVOVI MLADIH O UPOTREBI KONVENCIONALNIH I ELEKTRONSKIH CIGARETA: IMPLIKACIJE ZA
ZDRAVSTVENU EDUKACIJU I PREVENTIVNE PROGRAME**

**KNOWLEDGE AND ATTITUDES OF YOUNG ADULTS REGARDING CONVENTIONAL AND ELECTRONIC CIGARETTE USE:
IMPLICATIONS FOR HEALTH EDUCATION AND PREVENTIVE PROGRAMS**

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SFZ-P18

ZDRAVSTVENA ZAŠTITA U BUDUĆNOSTI – VEŠTAČKA INTELIGENCIJA
HEALTHCARE IN THE FUTURE – ARTIFICIAL INTELLIGENCE

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SFZ-P19

ČUVANJE I ODLAGANJE ANTIBIOTIKA U DOMAĆINSTVIMA: NAVIKE GRAĐANA SRBIJE
STORAGE AND DISPOSAL OF ANTIBIOTICS FROM HOUSEHOLDS IN SERBIA

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SFZ-P20

ZNANJE BEZ PRAKSE: FARMACEUTSKI OTPAD I BUDUĆI ZDRAVSTVENI TEHNIČARI
KNOWLEDGE WITHOUT PRACTICE: PHARMACEUTICAL WASTE AND FUTURE HEALTHCARE TECHNICIANS

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SFZ-P21

PROCENA RAZUMEVANJA UPUTSTVA ZA LEK NA PRIMERU LEKA ZA HITNA STANJA
ASSESSMENT OF UNDERSTANDING OF THE PATIENT INFORMATION LEAFLET USING A RESCUE MEDICATION AS AN EXAMPLE

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SFZ-P22

ANALIZA ODOBRENIH PROMOTIVNIH MATERIJALA ZA LEKOVE ZA HUMANU UPOTREBU U REPUBLICI SRBIJI U PERIODU OD 2011. DO 2025. GODINE
ANALYSIS OF APPROVED PROMOTIONAL MATERIALS FOR MEDICINAL PRODUCTS FOR HUMAN USE IN THE REPUBLIC OF SERBIA FROM 2011 TO 2025

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SFZ-P23

PROMENA REFERENTNE ZEMLJE – ANALIZA UTICAJA NA MAKSIMALNU VELEPRODAJNU CENU LEKOVA U REPUBLICI SRBIJI
REFERENCE COUNTRY CHANGE – IMPACT ANALYSIS ON THE MAXIMUM WHOLESALE MEDICINE PRICE IN THE REPUBLIC OF SERBIA

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SFZ-P24

COMPARATIVE ANALYSIS OF ISO 14155:2020 AND ISO 14155:2026: EVOLUTION OF CLINICAL INVESTIGATION REQUIREMENTS

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SFZ-P25

PROCESS OPTIMIZATION AND ERROR REDUCTION IN PHARMACEUTICAL DISTRIBUTION

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SFZ-P26

**STRATEGIJE ZA OSNAŽIVANJE PARTNERSTVA IZMEĐU VISOKOŠKOLSKIH USTANOVA I FARMACEUTSKE INDUSTRIJE
STRATEGIES FOR STRENGTHENING PARTNERSHIPS BETWEEN HIGHER EDUCATION INSTITUTIONS AND THE PHARMACEUTICAL INDUSTRY**

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SFZ-P27

PHARMACOECONOMICS EDUCATION IN PHARMACY FACULTIES: CURRENT STATUS IN BOSNIA AND HERZEGOVINA

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SFZ-P28

CONTENT VALIDATION OF A COMMUNITY PHARMACY QUESTIONNAIRE FOR PHARMACEUTICAL CARE OF PATIENTS WITH TYPE 2 DIABETES MELLITUS

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2.2. ISTORIJA FARMACIJE / HISTORY OF PHARMACY

IF-P1

ZDRAVSTVENA PISMENOST NEKADA I SADA: PEDESET GODINA KONCEPTUALNOG RAZVOJA HEALTH LITERACY THEN AND NOW: FIFTY YEARS OF CONCEPTUAL EVOLUTION

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IF-P2

VELIKI LONDOSNI SMOG IZ 1952. GODINE I RAZVOJ KONCEPTA ODRŽIVOSTI: ULOGA ZDRAVLJA KAO POKRETAČA PROMENA THE GREAT LONDON SMOG OF 1952 AND THE DEVELOPMENT OF SUSTAINABILITY: HEALTH AS A DRIVER OF CHANGE

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IF-P3

RAZVOJA KONCEPTA DIGITALNIH DETERMINANTI ZRAVLJA DEVELOPMENT OF THE CONCEPT OF DIGITAL DETERMINANTS OF HEALTH

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IF-P4

ISTORIJSKI RAZVOJ I SASTAV OFICINALNIH VIŠEKOMPONENTNIH BILJNIH ČAJEVA U FARMAKOPEJAMA I MAGISTRALNIM FORMULAMA KORIŠĆENIM NA TERITORIJI SRBIJE (1881–2024) HISTORICAL DEVELOPMENT AND COMPOSITION OF OFFICIAL MULTICOMPONENT HERBAL TEAS IN PHARMACOPEIAS AND MAGISTRAL FORMULARIES USED ON THE TERRITORY OF SERBIA (1881–2024)

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IF-P5

BETA-BLOKATORI: OD OTKRÍĆA DO SAVREMENE TERAPIJSKE PRIMENE BETA-BLOCKERS: FROM DISCOVERY TO MODERN THERAPEUTIC APPLICATIONS

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IF-P6

ISTORIJSKI PREGLED TERAPIJE EPILEPSIJE U SREDNJOVEKOVNOJ SRBIJI HISTORICAL OVERVIEW OF EPILEPSY THERAPY IN MEDIEVAL SERBIA

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2.3. FARMACEUTSKA HEMIJA I ANALITIKA LEKOVA / PHARMACEUTICAL CHEMISTRY AND DRUG ANALYSIS

FHAL-P1

RAZVOJ I VALIDACIJA IR SPEKTROSKOPSKE METODE ZA ODREĐIVANJE SADRŽAJA ETANOLA DEVELOPMENT AND VALIDATION OF AN IR SPECTROSCOPIC METHOD FOR ETHANOL DETERMINATION

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FHAL-P2

UBRZANJE ANALIZA U KONTROLI KVALITETA: TRANSFER KLASIČNE UV/VIS SPEKTROFOTOMETRIJSKE METODE ZA ODREĐIVANJE AKTIVNOSTI LIZOZIMA NA ČITAČ MIKROTITAR PLOČA ACCELERATION OF ANALYSIS IN QUALITY CONTROL: TRANSFER OF THE CLASSIC UV/VIS SPECTROPHOTOMETRIC METHOD FOR DETERMINATION OF LYSOZYME ACTIVITY TO A MICROTITER PLATE READER

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FHAL-P3

HEMOINFORMATIČKA STUDIJA HDAC3 I HDAC6 INHIBITORA CHEMOINFORMATICS STUDY OF HDAC3 AND HDAC6 INHIBITORS

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FHAL-P4

INTEGRISANI RAČUNARSKI PRISTUP DIZAJNU INHIBITORA ERK2 I DUALNIH INHIBITORA ERK2/HDAC INTEGRATED COMPUTATIONAL APPROACH FOR ERK2 AND DUAL ERK2/HDAC INHIBITORS DESIGN

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FHAL-P5

IN SILICO EVALUACIJA BIORASPOLOŽIVOSTI, FARMAKOKINETIKE I TOKSIKOLOŠKIH OSOBINA ODABRANIH DUALNIH INHIBITORA ACETILHOLINESTERAZE I MONOAMINO OKSIDAZE-B ZA LEČENJE ALCHAJMEROVE BOLESTI IN SILICO EVALUATION OF BIOAVAILABILITY, PHARMACOKINETICS AND TOXICOLOGICAL PROPERTIES OF SELECTED DUAL INHIBITORS OF ACETYLCHOLINESTERASE AND MONOAMINO OXIDASE-B FOR THE TREATMENT OF ALZHEIMER'S DISEASE

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FHAL-P6

IN SILICO PROCENA I ANALIZA BIORASPOLOŽIVOSTI, FARMAKOKINETIKE I TOKSIKOLOŠKIH OSOBINA ODABRANIH DERIVATA PIPERAZINA
IN SILICO ESTIMATION AND ANALYSIS OF BIOAVAILABILITY, PHARMACOKINETICS AND TOXICOLOGICAL PROPERTIES OF SELECTED PIPERAZINE DERIVATIVES

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FHAL-P7

KARAKTERIZACIJA RP/HILIC BIMODALNOG HROMATOGRAFSKOG SISTEMA RAZVOJEM MEŠOVITOG QSRR MODELA
CARACTERISATION OF A RP/HILIC BIMODAL CHROMATOGRAPHY SYSTEM BY DEVELOPING A MIXED QSRR MODEL

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FHAL-P8

PROAKTIVAN PRISTUP OPTIMIZACIJI ODGOVORA U MASENOJ SPEKTROMETRIJI ZA DETEKCIJU I KVANTIFIKACIJU NEČISTOĆA
FORWARD-THINKING APPROACH IN MASS SPECTROMETRY RESPONSE OPTIMIZATION FOR DETECTION AND QUANTIFICATION OF IMPURITIES

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FHAL-P9

HEMOMETRIJSKO ISPITIVANJE RETENCIONIH KARAKTERISTIKA RISPERIDONA I NJEGOVIH NEČISTOĆA
CHEMOMETRIC EVALUATION OF THE RETENTION BEHAVIOR OF RISPERIDONE AND ITS RELATED COMPOUNDS

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FHAL-P10

MODDE® AS A TOOL FOR AQbD-DRIVEN ROBUSTNESS ASSESSMENT OF A STABILITY-INDICATING HPLC METHOD FOR THE DETERMINATION OF MELOXICAM AND ITS RELATED SUBSTANCES

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FHAL-P11

EFFECT OF SILICA EXCIPIENT CONCENTRATION ON THE STABILITY OF A HIGHLY UNSTABLE ANGIOTENSIN-CONVERTING ENZYME INHIBITOR IN TABLET FORMULATIONS

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FHAL-P12

**REGULATORNI PRISTUP PROCENI NEČISTOĆA SINTETSKIH PEPTIDA: POREĐENJE FDA I EMA SMERNICA
REGULATORY APPROACH IN THE ASSESSMENT OF SYNTHETIC PEPTIDES: COMPARISON OF FDA AND EMA GUIDELINES**

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FHAL-P13

**PRIMENA MONOGRAFIJA ZA GOTOVE LEKOVE EVROPSKE FARMAKOPEJE: REGULATORNI ZAHTEVI I IZAZOVI
U UPRAVLJANJU VARIJACIJAMA**

**IMPLEMENTATION OF EUROPEAN PHARMACOPOEIA MEDICINAL PRODUCT MONOGRAPHS: REGULATORY
REQUIREMENTS AND CHALLENGES IN VARIATION MANAGEMENT**

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FHAL-P14

**SINTEZA I PROCENA AFINITETA I FIZIČKO-HEMIJSKIH SVOJSTAVA ZAŠTIĆENIH INHIBITORA HISTON DEACETILAZA
SYNTHESIS AND ESTIMATION OF AFFINITY AND PHYSICO-CHEMICAL PROPERTIES OF PROTECTED HISTONE
DEACETYLASE INHIBITORS**

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FHAL-P15

**KOMPLEKSI IVERMEKTINA SA β -CIKLODEKSTRINOM I HIDROKSIPROPIL- β -CIKLODEKSTRINOM
IVERMECTIN COMPLEXES WITH β -CYCLODEXTRIN AND HYDROXYPROPYL- β -CYCLODEXTRIN**

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FHAL-P16

**ANALIZA RETENCIONOG PONAŠANJA NOVOSINTETISANIH INHIBITORA HISTON DEACETILAZA I ρ H-O-VEZANIH
PROTEIN KINAZA PRIMENOM HROMATOGRAFIJE NA TANKOM SLOJU
ANALYSIS OF RETENTION BEHAVIOR OF NEWLY SYNTHESIZED HISTONE DEACETYLASES AND ρ H-O ASSOCIATED
PROTEIN KINASES INHIBITORS USING THIN LAYER CHROMATOGRAPHY**

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FHAL-P17

**RADIOOBELEŽAVANJE HALKONA JODOM-131 I ISPITIVANJE IN VITRO STABILNOSTI
RADIO LABELING OF CHALCONES WITH IODINE-131 AND IN VITRO STABILITY EVALUATION**

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FHAL-P18

RAZVOJ I VALIDACIJA NOVE BRZE HPLC METODE ZA ODREĐIVANJE SADRŽAJA IVERMEKTINA U 3D ŠTAMPANIM TABLETAMA

DEVELOPMENT AND VALIDATION OF A NOVEL RAPID HPLC ASSAY FOR IVERMECTIN IN 3D PRINTED TABLETS

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FHAL-P19

PROCJENA STABILNOSTI TIMOKINONA U SISTEMIMA ČELIJSKIH KULTURA: UTJECAJ TEMPERATURE, IZLOŽENOSTI SVJETLOSTI I MEDIJUMA ZA ČELIJSKU KULTURU

STABILITY ASSESSMENT OF THYMOQUINONE IN CELL CULTURE SYSTEMS: EFFECTS OF TEMPERATURE, LIGHT EXPOSURE, AND CELL GROWTH MEDIA

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FHAL-P20

PROFILISANJE NEČISTOĆA KROZ STUDIJE FORSIRANE DEGRADACIJE AMLODIPIN BESILATA, INDAPAMIDA I PERINDOPRIL ERBUMINA U FORMULACIJI LEKA

IMPURITY PROFILING THROUGH FORCED DEGRADATION STUDIES OF AMLODIPINE BESYLATE, INDAPAMIDE AND PERINDOPRIL ERBUMINE IN A DRUG FORMULATION

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2.4. FARMAKOLOGIJA I FARMAKOTERAPIJA / PHARMACOLOGY AND PHARMACOTHERAPY

FFT-P1

KAKO DIJABETES TIP 2 UTIČE NA TRANSKRIPTOM PREFRONTALNOG KORTEKSA:

SAZNANJA IZ MODELA DIJABETESA TIP 2 KOD STARIJIH ŽENKI PACOVA

HOW DOES DIABETES TYPE 2 AFFECT PREFRONTAL CORTEX TRANSCRIPTOME:

INSIGHTS FROM DIABETES TYPE 2 MODEL IN AGING FEMALE RATS

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FFT-P2

¹⁶¹Tb-OBELEŽENI BISFOSFONATI KAO POTENCIJALNI AGENSI ZA CILJANU RADIONUKLINDU TERAPIJU

¹⁶¹Tb-LABELED BISPSPHONATES AS POTENTIAL AGENTS FOR BONE-TARGETED RADIOTHERAPY

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FFT-P3

ANALIZA UČESTALOSTI FARMAKOGENETIČKI RELEVANTNE VARIJANTE CYP4F2*3 (C.1297G>A, rs2108622)

U POPULACIJI SRBIJE

FREQUENCY ANALYSIS OF THE PHARMACOGENETICALLY RELEVANT VARIANT CYP4F2*3 (C.1297G>A, rs2108622) IN THE SERBIAN POPULATION

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FFT-P4

POVEZANOST GENSKIH POLIMORFIZAMA TRANSPORTERA LEKOVA SA KONTROLOM UKUPNOG

I LDL-HOLESTEROLA KOD PACIJENATA NA TERAPIJI ROSUVASTATINOM I ATORVASTATINOM

ASSOCIATION OF DRUG TRANSPORTER GENE POLYMORPHISMS WITH TOTAL AND LDL CHOLESTEROL

CONTROL IN PATIENTS RECEIVING ROSUVASTATIN AND ATORVASTATIN THERAPY

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FFT-P5

EFIKASNOST FARMAKOTERAPIJE NIKOTINSKE ZAVISNOSTI: NARATIVNA ANALIZA SAVREMENIH DOKAZA

EFFICACY OF PHARMACOTHERAPY FOR NICOTINE DEPENDENCE: A NARRATIVE ANALYSIS OF CONTEMPORARY EVIDENCE

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FFT-P6

FARMAKOTERAPIJA NEUROPATSKOG BOLA: EFIKASNOST LEKOVA PRVE LINIJE

PHARMACOTHERAPY OF NEUROPATHIC PAIN: EFFICACY OF FIRST-LINE DRUGS

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Poster sesija 3

Poster session 3

Subota, 17. oktobar / Saturday, October 17

12.00-13.30

POSTER SALA / POSTER HALL



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3.1. FARMACEUTSKA TEHNOLOGIJA I KOZMETOLOGIJA / PHARMACEUTICAL TECHNOLOGY AND COSMETOLOGY

FTIK-P1

NAPREDNA ANALIZA PODATAKA U IDENTIFIKACIJI VEZA IZMEĐU KARAKTERISTIKA FORMULACIJE I BIOFARMACEUTSKIH PERFORMANSI PRAŠKA ZA INHALACIJU SA CIPROFLOKSACINOM ADVANCED DATA ANALYSIS IN IDENTIFYING RELATIONSHIPS BETWEEN FORMULATION CHARACTERISTICS AND BIOPHARMACEUTICAL PERFORMANCE OF CIPROFLOXACIN DRY POWDER FOR INHALATION

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FTIK-P2

FIZIOLOŠKI ZASNOVANO MODELOVANJE APSORPCIJE LEVODOPE: ZNAČAJ GASTROINTESTINALNE DISFUNKCIJE KOD PACIJENATA SA PARKINSONOVOM BOLEŠĆU PHYSIOLOGICALLY BASED MODELING OF LEVODOPA ABSORPTION: THE ROLE OF GASTROINTESTINAL DYSFUNCTION IN PARKINSON'S DISEASE PATIENTS

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FTIK-P3

ICH M13A I PROCENA BIOLOŠKE EKVIVALENTNOSTI U USLOVIMA POVIŠENOG GASTRIČNOG pH: PRIMER GENERIČKIH FORMULACIJA DABIGATRANA ICH M13A AND BIOEQUIVALENCE ASSESSMENT UNDER ELEVATED GASTRIC pH CONDITIONS: THE CASE OF GENERIC DABIGATRAN FORMULATIONS

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FTIK-P4

BCS BIOWAIVER KONCEPT U PRAKSI AGENCIJE ZA LEKOVE I MEDICINSKA SREDSTVA SRBIJE: REGULATORNA ISKUSTVA I ULOGA EKSCIPIJENASA BCS BIOWAIVER CONCEPT IN MEDICINES AND MEDICAL DEVICES AGENCY OF SERBIA PRACTICE: REGULATORY IMPLICATIONS AND EXCIPIENTS ROLE

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FTIK-P5

KONZERVANSI U KAPIMA ZA OČI: SAVREMENI TRENDovi I REGULATORNI ZAHTEVI PRESERVATIVES IN EYE DROPS: CONTEMPORARY TRENDS AND REGULATORY REQUIREMENTS

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POSTER SESIJA 3 / POSTER SESSION 3 • Subota, 17.10. / Saturday, 17.10. • 12.00-13.30 • POSTER SALA / POSTER HALL**FTIK-P6****ISPITIVANJE UTICAJA PROCESNIH PARAMETARA NA KARAKTERISTIKE KOMPAKATA DOBIJENIH POSTUPKOM ZELENE GRANULACIJE U UREĐAJU TIPA FLUIDIZIRAJUĆEG SISTEMA****INVESTIGATION OF THE INFLUENCE OF PROCESS PARAMETERS ON THE PROPERTIES OF COMPACTS PREPARED BY GREEN FLUIDIZED BED GRANULATION**I. Aleksić, T. Glišić

Univerzitet u Beogradu – Farmaceutski fakultet, Beograd, Srbija

University of Belgrade – Faculty of Pharmacy, Belgrade, Serbia

FTIK-P7**DEVELOPMENT OF A NIR MODEL FOR MOISTURE PREDICTION AND END POINT DETERMINATION DURING FLUID BED DRYING**V. Pensovska, E. Atanaskova, I. Cholakova, H. Ivanova, O. A. Memed, P. Antovska

Alkaloid AD, Skopje, North Macedonia

FTIK-P8**OPTIMIZATION OF ROLLER COMPACTION: IMPACT OF PROCESS PARAMETERS ON GRANULE SIZE AND TABLET DISINTEGRATION**E. Gjorgievska, B. Angelevska, V. Nedanova, I. Kostoska, N. Cupona, M. Velickovska, O. Memed, P. Antovska

Alkaloid AD, Skopje, North Macedonia

FTIK-P9**HALOJZIT-HITOZAN NANOKOMPOZITI KAO NOSAČI ACEKLOFENAKA: UTICAJ POSTUPAKA MODIFIKACIJE NA FUNKCIONALNE I BIOFARMACEUTSKE KARAKTERISTIKE****HALLOYSITE-CHITOSAN NANOCOMPOSITES AS ACECLOFENAC CARRIERS: INFLUENCE OF MODIFICATION PROCEDURES ON FUNCTIONAL AND BIOPHARMACEUTICAL CHARACTERISTICS**V. Jauković^{1,3}, M. Ožegović², A. Daković², B. Ivković², D. Krajišnik³¹Institut za lijekove i medicinska sredstva Crne Gore, Podgorica, Crna Gora, ²Institut za tehnologiju nuklearnih i drugih mineralnih sirovina (ITNMS), Beograd, Srbija, ³Univerzitet u Beogradu – Farmaceutski fakultet, Beograd, Srbija¹Institute for Medicines and Medical Devices of Montenegro, Podgorica, Montenegro, ²Institute for Technology of Nuclear and Other Mineral Raw Materials (ITNMS), Belgrade, Serbia, ³University of Belgrade – Faculty of Pharmacy, Belgrade, Serbia**FTIK-P10****OD FORMULACIJE DO PACIJENTA: IZAZOVI U RAZVOJU KLINIČKI PRIMENJIVIH LIPIDNIH NANOČESTICA FROM FORMULATION TO PATIENT: CHALLENGES IN THE DEVELOPMENT OF CLINICALLY APPLICABLE LIPID NANOPARTICLES**O. Milić, M. Zurković, S. Savić, M. Savić, B. Stanojević

Univerzitet u Beogradu – Farmaceutski fakultet, Beograd, Srbija

University of Belgrade – Faculty of Pharmacy, Belgrade, Serbia

FTIK-P11**NEURONSKO TEMATSKO MODELOVANJE LITERATURE O LIPIDNIM NANOČESTICAMA IDENTIFIKUJE STABILNE ISTRAŽIVAČKE PRAVCE****NEURAL TOPIC MODELLING OF LIPID NANOPARTICLE LITERATURE REVEALS STABLE RESEARCH STREAMS**M. Zurković, O. Milić, B. Stanojević, M. Savić, S. Savić

Univerzitet u Beogradu – Farmaceutski fakultet, Beograd, Srbija

University of Belgrade – Faculty of Pharmacy, Belgrade, Serbia

FTIK-P12**MAGNETIC NANOPARTICLES – FORMULATION AND CHARACTERIZATION**M. Arev, E. Drakalska Sersemova

Faculty of Medical Sciences, Goce Delcev University, Stip, North Macedonia



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FTIK-P13

OPTIMIZACIJA MIKROČESTICA NA BAZI POLIELEKTROLITNIH KOMPLEKSA HITOZANA I KSANTAN GUME SA IBUPROFENOM I ESCINOM: OD FIZIČKO-HEMIJSKE KARAKTERIZACIJE DO IN VIVO EVALUACIJE
OPTIMIZATION OF CHITOSAN/XANTHAN GUM POLYELECTROLYTE COMPLEX-BASED MICROPARTICLES LOADED WITH IBUPROFEN AND ESCIN: FROM PHYSICOCHEMICAL CHARACTERIZATION TO IN VIVO EVALUATION

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University of Belgrade – Faculty of Pharmacy, Belgrade, Serbia

FTIK-P14

NATURAL BIOPOLYMERIC SHELL MATERIALS FOR MICROENCAPSULATION OF CANNABINOIDS: ADVANTAGES, LIMITATIONS, AND FUTURE PERSPECTIVES

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FTIK-P15

GMP COMPLIANCE AND QUALITY ASSURANCE IN THE MEDICAL CANNABIS INDUSTRY: CHALLENGES AND OPPORTUNITIES IN NORTH MACEDONIA

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FTIK-P16

REOLOŠKA I TEKSTURNA SVOJSTVA NANOEMULGELOVA I NJIHOV UTICAJ NA ISPORUKU IBUPROFENA U KOŽU
EVALUATION OF RHEOLOGICAL AND TEXTURAL PROPERTIES OF NANOEMULGELS AND THEIR IMPACT ON IBUPROFEN SKIN PENETRATION

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FTIK-P17

NANOEMULZIJE SA ETARSKIM ULJIMA CITRUSA KAO MULTIFUNKCIONALNI KOZMETIČKI PROIZVODI
NANOEMULSIONS WITH CITRUS ESSENTIAL OILS AS MULTIFUNCTIONAL COSMETIC PRODUCTS

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University of Belgrade – Faculty of Pharmacy, Belgrade, Serbia

FTIK-P18

DA LI BILJNI EGZOZOMI U LIPOSOMIMA IMAJU UTICAJ NA REOLOŠKE I TEKSTURNE KARAKTERISTIKE EMULZIJE STABILIZOVANE LAMELARNOM FAZOM?

DO LIPOSOME-ENCAPSULATED PLANT EXOSOMES HAVE AN INFLUENCE ON THE RHEOLOGICAL AND TEXTURAL CHARACTERISTICS OF THE EMULSION STABILIZED BY THE LAMELAR PHASE?

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FTIK-P19

UTICAJ PROTEINSKOG MATRIKSA NA *IN VITRO* OSLOBAĐANJE RUTINA I KVERCETINA IZ FILMOVA NA BAZI KOACERVATA ŽELATINA I NATRIJUM-KAZEINATA

INFLUENCE OF THE PROTEIN MATRIX ON THE *IN VITRO* RELEASE OF RUTIN AND QUERCETIN FROM GELATIN/SODIUM CASEINATE COACERVATE-BASED FILMS

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FTIK-P20

***IN SILICO* PROCENA UTICAJA KONCENTRACIJE RASTVARAČA NA MEHANIČKE OSOBINE *IN SITU* FORMIRANIH FILMOVA NA BAZI HIPROMELOZE: 3² PUN FAKTORSKI DIZAJN**

IN SILICO EVALUATION OF THE INFLUENCE OF SOLVENT CONCENTRATION ON MECHANICAL PROPERTIES OF *IN SITU* FORMED HYPROMELLOSE-BASED FILMS: 3² FULL FACTORIAL DESIGN

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University of Belgrade – Faculty of Pharmacy, Belgrade, Serbia

FTIK-P21

UTICAJ FORMULACIJE I HIDRODINAMIČKIH PARAMETARA NA *IN VITRO* BRZINU OSLOBAĐANJA ARBUTINA IZ FILMOVA NA BAZI HITOZANA I HIJALURONSKE KISELINE

INFLUENCE OF FORMULATION AND HYDRODYNAMIC PARAMETERS ON *IN VITRO* ARBUTIN RELEASE RATE FROM CHITOSAN-HYALURONIC ACID FILMS

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FTIK-P22

UTICAJ SMEŠA ARAPSKJE GUME I AGARA NA STABILNOST, DISPERZNA I REOLOŠKA SVOJSTVA EMULZIJA TIPa ULJE U VODI

INFLUENCE OF GUM ARABIC AND AGAR MIXTURES ON THE STABILITY, DISPERSE AND RHEOLOGICAL PROPERTIES OF OIL-IN-WATER EMULSIONS

D. Ćirin, I. Lajevec, J. Milutinov, N. Pavlović, M. Mikulić, M. Atanacković Krstonošić, V. Krstonošić

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FTIK-P23

UTICAJ LIPIDNIH EKSTRAKATA ŽETVENIH OSTATAKA NA STRUKTURNu I TEKSTURNu SVOJSTVA PROIZVODA ZA PRANJE LICA SA NISKIM SADRŽAJEM VODE

INFLUENCE OF AGRO-WASTE-DERIVED LIPID EXTRACTS ON THE STRUCTURAL AND TEXTURAL PROPERTIES OF WATERLESS FACIAL CLEANSERS

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FTIK-P24

UTICAJ KONCENTRACIJE PANTENOLA NA REOLOŠKA SVOJSTVA U/V KREMOVA

EFFECT OF PANTHENOL CONCENTRATION ON THE RHEOLOGICAL PROPERTIES OF O/W CREAMS

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FTIK-P25

TEMPERATURE-DEPENDENT RHEOLOGICAL PROPERTIES OF MACROGOL-BASED HYDROPHILIC OINTMENT: IMPLICATIONS FOR MANUFACTURING AND FILLING PROCESS

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FTIK-P26

**ISPITIVANJE STABILNOSTI MAGISTRALNIH PREPARATA SA LIDOKAINOM I PRILOKAINOM
INVESTIGATION OF THE STABILITY OF EXTEMPORANEOUS PREPARATIONS WITH LIDOCAINE AND PRILOCAINE**

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FTIK-P27

BEZBEDNOST TOPIKALNIH PROIZVODA SA BETA-HIDROKSI KISELINAMA KOJI SE NE ISPIRAJU I PRODAJU SE PREKO INTERNETA

SAFETY OF BETA HYDROXY ACID-CONTAINING LEAVE-ON TOPICAL PRODUCTS SOLD ONLINE

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FTIK-P28

**PROCENA POTENCIJALA ZA UVOĐENJE NOVOG KOZMETIČKOG PROIZVODA U PORTFOLIO
ASSESSING THE POTENTIAL FOR INTRODUCING A NEW COSMETIC PRODUCT INTO THE PORTFOLIO**

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FTIK-P29

**IZRADA ORALNO-DISPERZIBILNIH "TABLETA IZ ŠPRICA" POGODNIH ZA PRILAGOĐAVANJE DOZE KOD POSEBNIH GRUPA PACIJENATA: PRIMENA 3D ŠTAMPANJA METODOM EKSTRUZIJE POLUČVRSTOG MATERIJALA
PREPARATION OF ORODISPERSIBLE "TABLETS FROM SYRINGE" SUITABLE FOR DOSE ADJUSTMENT IN SPECIAL PATIENT POPULATIONS: APPLICATION OF SEMI-SOLID EXTRUSION 3D PRINTING**

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FTIK-P30

PRINTABILITY OF POLOXAMER HYDROGELS: INFLUENCE OF POLYMER CONCENTRATION AND NOZZLE DIAMETER ON SEMI-SOLID EXTRUSION 3D PRINTING

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FTIK-P31

**ISPITIVANJE UTICAJA RASTVORLJIVOSTI I UDELA AKTIVNE SUPSTANCE NA GELIRAJUĆA SVOJSTVA INSTANT-GELIRAJUĆIH TABLETA
AN INVESTIGATION INTO THE MODEL DRUG SOLUBILITY AND CONTENT ON INSTANT-GEL TABLETS GELLING PROPERTIES**

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FTIK-P32

UTICAJ VRSTE I UDELA KOPROCESOVANIH EKSCIPIJENASA NA FARMACEUTSKO-TEHNOLOŠKE KARAKTERISTIKE ORALNO-DISPERZIBILNIH TABLETA SA IBUPROFENOM

INFLUENCE OF THE TYPE AND PROPORTION OF CO-PROCESSED EXCIPIENTS ON THE PHARMACEUTICAL-TECHNOLOGICAL CHARACTERISTICS OF IBUPROFEN ORODISPERSIBLE TABLETS

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FTIK-P33

PATIENT-CENTRIC DEVELOPMENT OF SUGAR-FREE PEDIATRIC ORAL SOLUTION: IMPACT OF FLAVOR, pH AND PRESERVATIVE CONCENTRATION ON PRODUCT QUALITY

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FTIK-P34

MUKOADHEZIVNE LOZENGE SA EKSTRAKTOM PLODA ARISTOTELIA CHILENSIS (MAQUI BERRY):

RAZVOJ I FARMACEUTSKO-TEHNOLOŠKA KARAKTERIZACIJA

MUCOADHESIVE LOZENGES CONTAINING ARISTOTELIA CHILENSIS FRUIT (MAQUI BERRY) EXTRACT: DEVELOPMENT AND PHARMACEUTICAL-TECHNOLOGICAL CHARACTERIZATION

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FTIK-P35

SAVREMENI MUKOADHEZIVNI FARMACEUTSKI OBLICI ZA LOKALNU TERAPIJU ORALNE KANDIDIJAZE:

PREGLED ISTRAŽIVANJA OBJAVLJENIH OD 2020. GODINE

CONTEMPORARY MUCOADHESIVE DOSAGE FORMS FOR THE LOCAL TREATMENT OF ORAL CANDIDIASIS: A REVIEW OF RESEARCH PUBLISHED SINCE 2020

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FTIK-P36

MEHANIČKA KARAKTERIZACIJA TABLETA ZA ŽVAKANJE: PROCENA OTPORNOSTI NA LOMLJENJE VS

ANALIZA TEKSTURE

COMPARATIVE ASSESSMENT OF CHEWABLE TABLET MECHANICAL PROPERTIES USING BREAKING FORCE METRICS AND TEXTURE ANALYSIS

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FTIK-P37

**PERSONALIZOVANA FARMAKOTERAPIJA PEDIJATRIJSKIH PACIJENATA U BOLNIČKOJ PRAKSI:
UNLICENSED I OFF-LABEL PRIMENA MAGISTRALNIH I GALENSKIH LEKOVA
PERSONALIZED PEDIATRIC PHARMACOTHERAPY IN HOSPITAL PRACTICE: UNLICENSED AND OFF-LABEL USE OF
EX TEMPORE AND STOCK PREPARATIONS**

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FTIK-P38

**ISPITIVANJE STAVOVA FARMACEUTA O SAVREMENIM FARMACEUTSKIM OBLICIMA SA POBOLJŠANOM
PRIHVATLJIVOŠĆU ZA PACIJENTE I MOGUĆNOSTIMA NJIHOVE IZRADE U APOTECI
INVESTIGATION OF PHARMACIST PERSPECTIVES ON CONTEMPORARY PATIENT-CENTRIC DOSAGE FORMS AND
THEIR COMPOUNDING POTENTIAL**

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FTIK-P39

**PRILAGOĐAVANJE DOZE U KOMBINOVANOJ TERAPIJI AZATIOPRINOM I PREDNIZONOM:
FARMACEUTSKO-TEHNOLOŠKA PROCENA DELJIVOSTI TABLETA
DOSE ADJUSTMENT IN COMBINATION THERAPY WITH AZATHIOPRINE AND PREDNISONE:
PHARMACEUTICAL TECHNOLOGICAL EVALUATION OF TABLET SUBDIVISION**

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FTIK-P40

**ČVRSTE DISPERZIJE MIKONAZOL-NITRATA: UPOREDNA STUDIJA POVIDONA I UREE KAO HIDROFILNIH NOSAČA
ZA POVEĆANJE RASTVORLJIVOSTI
SOLID DISPERSIONS OF MICONAZOLE NITRATE: A COMPARATIVE STUDY OF POVIDONE AND UREA AS
HYDROPHILIC CARRIERS FOR SOLUBILITY ENHANCEMENT**

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FTIK-P41

**PROCENA BUBRENJA VAGINALNIH TABLETA NA BAZI POLIETILENOKSIDA: UTICAJ MOLEKULSKE MASE POLIMERA
I SILE KOMPRESIJE
EVALUATION OF SWELLING OF VAGINAL TABLETS BASED ON POLYETHYLENE OXIDE: INFLUENCE OF POLYMER
MOLECULAR WEIGHT AND COMPRESSION FORCE**

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FTIK-P42

**PARTICLE SIZE DISTRIBUTION AS A CRITICAL FUNCTIONALITY-RELATED CHARACTERISTIC OF CALCIUM CARBONATE:
IMPACT OF SUPPLIER VARIABILITY ON DRUG PRODUCT QUALITY**

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3.2. LEKOVITO BILJE I FITOTERAPIJA / MEDICINAL PLANTS AND PHYTOTHERAPY

LBF-P1

LIST RUZMARINA KAO IZVOR BIOAKTIVNIH JEDINJENJA ROSEMARY LEAVES AS SOURCE OF BIOACTIVE COMPOUNDS

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LBF-P2

HEMOMETRIJSKA ANALIZA KOMPOZICIJE FLAVONOIDA ODABRANIH TAKSONA RODA STACHYS SA BALKANSKOG POLUOSTRVA

CHEMOMETRIC ANALYSIS OF FLAVONOID COMPOSITION OF SELECTED STACHYS TAXA FROM BALKAN PENINSULA

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LBF-P3

ISPITIVANJE HEMIJSKOG SASTAVA I ANTIOKSIDANTNOG POTENCIJALA KORA TRI VRSTE RODA QUERCUS L. INVESTIGATION OF CHEMICAL COMPOSITION AND ANTIOXIDANT POTENTIAL OF THE BARK OF THREE QUERCUS L. SPECIES

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LBF-P4

FARMAKOINOZIJSKO ISPITIVANJE HERBE RANJENIKA, ANTHYLLIS VULNERARIA L. (FABACEAE) PHARMACOGNOSTIC INVESTIGATIONS ON KIDNEY VETCH, ANTHYLLIS VULNERARIA L. (FABACEAE)

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LBF-P5

IN VIVO PROCENA ANTIINFLAMATORNOG POTENCIJALA GELA SA INKAPSULIRANIM EKSTRAKTOM INDUSTRIJSKE KONOPLJE BOGATIM KANABIDIOLOM IN VIVO EVALUATION OF THE ANTI-INFLAMMATORY POTENTIAL OF A GEL CONTAINING A LIPOSOMALLY ENCAPSULATED CBD-RICH SUPERCRITICAL HEMP EXTRACT

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LBF-P6

**OD PRIRODNIH SIROVINA DO SAVREMENE DERMOKOZMETIKE: IN VIVO PROCENA HIDRATANTNOG I
DEPIGMENTACIONOG POTENCIJALA ULJANOG EKSTRAKTA PLODA DIVLJE JABUKE
FROM NATURAL RAW MATERIALS TO MODERN DERMOCOSMETICS: IN VIVO EVALUATION OF HYDRATION AND
DEPIGMENTATION POTENTIAL OF WILD APPLE FRUIT OIL EXTRACT**

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LBF-P7

**PRELIMINARNA PROCENA BEZBEDNOSTI LIPOSOMA SA ETARSKIM ULJEM I ETANOLNIM EKSTRAKTOM ALEPSKOG
BORA (PINUS HALEPENSIS MILLER, PINACEAE) NAKON PRIMENE NA KOŽI
PRELIMINARY SAFETY ASSESSMENT OF LIPOSOMAL FORMULATIONS CONTAINING PINUS HALEPENSIS MILLER
ESSENTIAL OIL AND ETHANOLIC EXTRACT AFTER APPLICATION ON THE SKIN**

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LBF-P8

**HEMIJSKI SASTAV ETARSKIH ULJA PLODOVA MACROSELINUM LATIFOLIUM I TOMMASINIA ALTISSIMA (APIACEAE)
CHEMICAL COMPOSITION OF ESSENTIAL OILS FROM THE FRUITS OF MACROSELINUM LATIFOLIUM AND
TOMMASINIA ALTISSIMA (APIACEAE)**

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LBF-P9

**POLLEN MAPPING, MORPHOLOGY AND CHARACTERIZATION AS A PHARMACOGONOSTIC TOOL FOR MEDICINAL
PLANTS AUTHENTICATION**

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ELECTRON BEAM IRRADIATION OF CANNABIS SATIVA: CHEMICAL PROFILE AND STERILIZATION EFFECTIVENESS

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LBF-P11

BERBERINE IN WOUND HEALING: A MULTIFUNCTIONAL THERAPEUTIC AGENT

I. Davkova, F. Todorov, A. Trajkovska Matevska, V. Stoilkovska Gjorgievska, I. Cvetkovik Karanfilova, G. Stefkov, M. Karapandzova

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LBF-P12

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BLACK RASPBERRY FRUIT TEAS: COMPARATIVE ANALYSIS OF CHEMICAL COMPOSITION AND PHARMACOLOGICAL ACTIVITIES OF INFUSION AND DECOCTION

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LBF-P13

ZELENI EKSTRAKTI PLODA CRNE MALINE KAO ODRŽIVI IZVORI ANTIOKSIDATIVNIH JEDINJENJA:

POTENCIJALNA PRIMENA U SAVREMENOJ FARMACIJI

GREEN EXTRACTS OF BLACK RASPBERRY FRUIT AS SUSTAINABLE SOURCES OF ANTIOXIDANT COMPOUNDS:

POTENTIAL APPLICATION IN MODERN PHARMACY

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LBF-P14

PREGLED TRADICIONALNE UPOTREBE, HEMIJSKOG SASTAVA I BIOLOŠKE AKTIVNOSTI KORNJAČINE TRAVE

(THALICTRUM MINUS L.)

OVERVIEW OF TRADITIONAL USES, CHEMICAL COMPOSITION AND BIOLOGICAL ACTIVITY OF MEADOW RUE

(THALICTRUM MINUS L.)

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POLIFENOLNI SASTOJCI NEKIH POTENCIJALNIH SUPER NAMIRNICA

PHENOLIC CONSTITUENTS OF SOME POTENTIAL SUPERFOODS

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MODULATORNI EFEKTI EKSTRAKTA LISTA VISCUM ALBUM L. NA OKSIDATIVNE PROMENE IZAZVANE

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OXIDATIVE CHANGES IN RAT TESTICULAR TISSUE

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3.3. DIJETETIKA / DIETETICS

D-P1

HRANA ZA POSEBNE MEDICINSKE NAMENE NA TRŽIŠTU REPUBLIKE SRBIJE: VRSTE I KARAKTERISTIKE FOODS FOR SPECIAL MEDICAL PURPOSES ON THE SERBIAN MARKET: TYPES AND CHARACTERISTICS

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STAVOVI I PRAKSE U VEZI SA UPOTREBOM DODATAKA ISHRANI U REPUBLICI SRBIJI I ZEMLJAMA REGIONA ATTITUDES AND PRACTICES REGARDING FOOD SUPPLEMENT USE IN SERBIA AND NEIGHBORING COUNTRIES

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SADRŽAJ KOFEINA U NAPICIMA PRIPREMLJENIM OD RAZLIČITIH PROIZVODA OD KAFE DOSTUPNIH NA TRŽIŠTU SRBIJE

CAFFEINE CONTENT IN BEVERAGES PREPARED FROM DIFFERENT COFFEE PRODUCTS AVAILABLE ON THE SERBIAN MARKET

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ANALIZA KVALITETA MASLINOVOG ULJA NA TRŽIŠTU REPUBLIKE SRBIJE ANALYSIS OF OLIVE OIL QUALITY ON THE MARKET OF THE REPUBLIC OF SERBIA

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STAVOVI I ZAINTERESOVANOST FARMACEUTA ZA EDUKACIJU IZ OBLASTI SPORTSKE SUPLEMENTACIJE I SPORTSKE FARMACIJE

PHARMACISTS' ATTITUDES TOWARD AND INTEREST IN EDUCATION ON SPORTS SUPPLEMENTATION AND SPORTS PHARMACY

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POVEZANOST KONTINUIRANE SUPLEMENTACIJE PROBIOTICIMA SA UČESTALOŠĆU RESPIRATORNIH INFEKCIJA I OPORAVKOM NAKON INFEKCIJE KOD SPORTISTA: PROSPEKTIVNA PRE-POST STUDIJA
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ANALIZA PRISUSTVA ADITIVA U "ZERO" PROIZVODIMA DOSTUPNIM NA TRŽIŠTU REPUBLIKE SRBIJE
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KOMPARATIVNA ANALIZA DEKLARISANIH DOZA KALCIJUMA I MAGNEZIJUMA U DODACIMA ISHRANI U ODNOSU NA PREPORUČENE DNEVNE UNOSE
COMPARATIVE ANALYSIS OF DECLARED CALCIUM AND MAGNESIUM DOSES IN DIETARY SUPPLEMENTS IN RELATION TO RECOMMENDED DAILY INTAKES

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D-P10

PERSONALIZOVANA SUPLEMENTACIJA U APOTECI: KONCEPT DIGITALNE PODRŠKE FARMACEUTU UZ PRIMENU VEŠTAČKE INTELIGENCIJE
PERSONALIZED SUPPLEMENTATION IN COMMUNITY PHARMACY: A CONCEPT OF DIGITAL AND ARTIFICIAL INTELLIGENCE SUPPORT FOR PHARMACISTS

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objekata u Srbiji

90.000+
osmeha dnevno



Tržišta Srbije,
Bugarske i Grčke



 Samo u Lilly

DR. MAX SRBIJA EVROPSKA SNAGA. LOKALNA STRUČNOST. ZDRAVIJA BUDUĆNOST.

Snaga evropske mreže

Najveći lanac apoteka u Evropi, povezan zajedničkom misijom unapređenja zdravlja miliona pacijenata.



Dr. Max Galenska laboratorija u Srbiji

Spoj tradicije, stručnosti i kvaliteta u razvoju preparata prilagođenih potrebama pacijenata.

Razvijamo farmaceute budućnosti

Od studenata do lidera, kroz kontinuirano stručno usavršavanje i razvoj karijere.



Partner u zdravlju pacijenta

Savremene farmaceutske usluge koje jačaju ulogu farmaceuta kao važnog člana zdravstvenog sistema.

Dr.Max⁺

Brine o tebi.

Prospan®

Život je lepši bez kašlja.



Broj 1 u svetu
po prodaji*

Biljni lek protiv kašlja

- Razređuje gustu sluz u disajnim putevima
- Olakšava iskašljavanje
- Umiruje produktivni kašalj



* Podaci se odnose na kategoriju biljnih lekova protiv kašlja IQVIA 2023.

Način primene leka Prospan® sirup: Oralna upotreba, prema priloženom uputstvu za lek.

Lek Prospan® sirup je biljni lek koji se koristi za olakšavanje iskašljavanja kod produktivnog kašlja, kod odraslih, adolescenata i dece uzrasta od 2 godine i starije.

Način primene leka Prospan® šumeće tablete: Oralna upotreba, prema priloženom uputstvu za lek. Lek Prospan šumeće tablete je biljni lek koji se koristi za olakšavanje iskašljavanja kod produktivnog kašlja, kod odraslih, adolescenata i dece uzrasta od 6 godina i starije. Primena leka Prospan® je kontraindikovana kod dece mlađe od 2 godine.


SALVEO

Pre upotrebe detaljno proučiti uputstvo! O indikacijama, merama opreza i neželjenim reakcijama na lek, posavetujte se sa lekarom ili farmaceutom.



**Povezani inovacijom.
Posvećeni
svakom pacijentu.**



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Jednom
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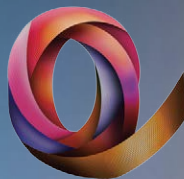
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