



**Srpsko lekarsko društvo
Serbian Medical Society**

**Sekcija za kliničku farmakologiju i Akademija medicinskih nauka
Section of Clinical Pharmacology and Academy of Medical Sciences**

*Organizuju simpozijum
Organize the Symposium*

VIII NEDELJA BOLNIČKE KLINIČKE FARMAKOLOGIJE

VIII WEEK OF THE HOSPITAL CLINICAL PHARMACOLOGY

**26. - 27. novembar 2016.
November 26th - 27th , 2016**

PROGRAM PROGRAMME

VII NEDELJA BOLNIČKE KLINIČKE FARMAKOLOGIJE VII WEEK OF THE HOSPITAL CLINICAL PHARMACOLOGY

SUBOTA, 26. novembar 2016. / SATURDAY, 26th November 2016

10:00-11:00 Registracija učesnika simpozijuma
Registration of the participants

INTEGRACIJA NAUKE I STRUKE - I INTEGRATION OF SCIENCE AND PROFESSION - I

Moderatori: **Dragana Maca Kastratović**, *predsednik Sekcije za kliničku farmakologiju SLD /*
Moderators: *President of Section for Clinical Pharmacology of Serbian Medical Assotiation*
Slobodan Janković, *predsednik naučnog odbora Sekcije za kliničku*
farmakologiju SLD / President of Scientific Board of Section for Clinical
Pharmacology of Serbian Medical Assotiation

11:00-11:30 SVEČANO OTVARANJE / OPENING CEREMONY

Pozdravne reči - Welcome address:

Radoje Čolović, *Predsednik Srpskog lekarskog društva / President of the Serbian*
Medical Assotiation

Vesna Knjeginić, *Pomoćnik ministra, Sektor za javno zdravlje i programsku zdravstvenu*
zastitu, Ministarstvo zdravlje Republike Srbije / Assistant of Minister,
Sector for public health and health care programs, Ministry of Health
of Republic of Serbian

Ministarstvo prosvete, nauke i tehnološkog razvoja Republike Srbije,

11:30-11:45 **Osam godina rada Sekcije za kliničku farmakologiju Srpskog lekarskog društva**
Report on the eight-year's work of the Section for Clinical Pharmacology of the Serbian
Medical Assotiation

Dragana Maca A. Kastratović, Momir Mikov, Slobodan Janković, Boris Milijašević,
Srdjan Z. Marković, Radmila Veličković, Mira Vuković, Viktorija Dragojević Simić, Branka Terzić,
Biljana Radojević, Ivana Timotijević, Biljana Savić, Aleksandar Rašković, Mihajlo Jakovljević,
Biljana Radojević, Ivana Miličević, Snežana Panić, Tijana Nešić

11:45-12:00 **Uloga kliničke farmakologije u personalizovanoj medicini**

The role of clinical pharmacology in personalized medicine

Momir Mikov, Svetlana Goločorbin-Kon, Karmen Stankov, Velibor Vasović

12:00-12:20 **Personalizovana klinička farmakologija u bolničkim uslovima**

Personalized clinical pharmacology in hospitals

Dragana A. Kastratović, Srdjan Z. Marković, Branka M. Terzić

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- 12:20-12:40 Personalizovana farmakoterapija u nefrologiji**
Personalized pharmacotherapy in nephrology
Radmila M. Veličković - Radovanović
- 12:40-13:00 Individualizacija terapije lekovima u zemljama u razvoju kada su ograničena sredstva za zdravstvenu zaštitu: primeri iz prakse**
Individualizing drug therapy in a resource-poor settings of developing countries: examples from practice
Slobodan M. Janković
- 13:00-13:20 Ispitivanje biološke ekvivalentnosti visoko varijabilnih lekova: šta je aktuelno?**
Bioequivalency of Highly Variable Drugs: State of the Art?
Viktorija M. Dragojević-Simić, Aleksandra Kovačević, Nemanja Rančić, Zoran Šegrt, Vesna Jačević, Momir Mikovć
- 13:20-13:40 Bioekvivalencija u personalizovanoj kliničkoj farmakologiji**
Bioequivalence in personalized clinical pharmacology
Zoran M. Todorović, Dragana D. Protić
- 13:40-14:00 PAUZA / COFFEE BREAK**
- 14:00-14:20 Kada stres alarm postaje znak za uzbunu u psihosomatskoj dekompenzaciji**
When stress alarm becomes a sign for alert in a psychosomatic decompensation
Ivana P. Timotijević, Mirjana M. Todorović, Katarina B. Crnić, Srdjan Z. Marković, Dragana A. Kastratović
- 14:20-14:40 Etički principi u oglašavanju medicinskih procedura**
Ethical Principles in Medical Procedures Advertising
Mira H. Vuković
- 14:40-15:00 Interakcije lekova i hrane**
Food and drug interactions
Kornelia Djaković Švajcer
- 15:00-15:20 Farmakoterapijski vodič broj 6, 2016 za zdravstvene profesionalce**
Guideline of pharmacotherapy number 6, 2016 for healthcare professionals
Vesela Radonjić, Ljiljana Djukić, Branka Terzić, Nenad Ugrešić, Violeta Stanimirović
- 15:20-15:40 Uloga kliničkog farmakologa u sistemu prijavljivanja neželjenih reakcija na lekove**
The role of clinical pharmacologist in drug's side effects report
Aleksandar L Rašković, Nebojša P. Stilinović, Olga J. Horvat, Boris Ž. Milijašević, Ana J. Sabo
- 15:40-16:00 Spontano prijavljivanje neželjenih reakcija na lekove u Vojno-medicinskoj akademiji - iskustva 2006-2015**
Spontaneous reporting of suspected adverse drugs reactions in Military -medical Academy 2006-2015
Aleksandra M. Kovačević, Nemanja K. Rančić, Milijana N. Miljković, Natalija V. Konstantinović, Vladan D. Lukić, Zoran P.Šegrt, Viktorija M. Dragojević Simić
- 16:00-16:20 Komercijalno predavanje - Galenika a.d. Beograd „Čime savladati armiju mikroorganizama?“**
Commercial education - Galenika a.d. Beograd „How to Defeat the Microbial Army?“
Iva Batilović
- 16:20-17:00 KOKTEL / COCKTAIL**

9:30-10:00 POSTAVLJANJE POSTERA / PLACING POSTERS

INTEGRACIJA NAUKE I STRUKE - II INTEGRATION OF SCIENCE AND PROFESSION - II

Moderatori: **Branka Terzić**, *član predsedništva Sekcije za kliničku farmakologiju SLD /*
Moderators: *member of presidency of Section for Clinical Pharmacology of Serbian Medical Association*

Aleksandar Rašković, *član predsedništva Sekcije za kliničku farmakologiju SLD / member of presidency of Section for Clinical Pharmacology of Serbian Medical Association*

10:00-10:20 **Uvod u translacionu medicinu**
Introduction for translational medicine
Aleksandra Pešić

10:20-10:40 **Ne-hemijske zavisnosti - terapijski izazovi**
Non-chemical addiction- therapeutical challenges
Mirjana M. Todorović, Ivana P. Timotijević, Katarina B. Crnić, Srdjan Z. Marković, Dragana A. Kastratović

10:40-11:00 **Kritične vrednosti keratin kinaze u malignom neuroleptičkom sindromu**
High levels of creatine kinase in malignant neuroleptic syndrome
Snežana M. Bugarinović, Snežana B. Djordjević, Olivera R. Savić, Veroljub M. Petrović, Ljubinka Nikolić

11:00-11:20 **Izazovi farmakoterapije depresije kod pacijenata sa dijabetesom tipa 2**
Challenges of pharmacotherapy of depression in patients with type 2 diabetes
Žana B. Stanković

11:20-11:40 **Stara i Nova Evropa: raskol Istok - Zapad u javnim izdvajanjima za lekove**
The New and Old Europe: East-West split in Pharmaceutical Spending
Mihajlo B. Jakovljević, Marija R. Lazarević, Olivera Z. Milovanović, Tatjana V. Kanjevac

11:40-12:00 **Farmakoterapijski aspekti upotrebe lekova iz grupe L**
Pharmacotherapeutic aspects of usage drugs from group L
Ana Sabo, Ana Tomas

12:00-12:20 **Bezbednost , raspoloživost i racionalnost u anestezioloskom radu**
Safety, availability and rationality in anesthesia
Branislava Majstorović, Branko Milaković

12:20-13:00 **Upotreba lekova u terapiji obstruktivnih bočesti pluća u Srbiji u periodu 2009-2014**
Consumption of drug in therapy of obstructive pulmonary disease in Serbia in the period from 2009 until 2014
Boris Milijašević, Marijana Macanović, Ana Sabo, Zdenko Tomić, Dragana Milijašević, Nataša Tomić

13:00-13:20 **Komercijalno predavanje - GSK Respiratorni portfolio**
Commercial education - GSK Respiratory portfolio
Žaklina Davičević Elez

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- 13:20-13:40 **PAUZA / COFFEE BREAK**
- 13:40-14:00 **Terapijske smernice za supstitucionu terapiju opijatskih zavisnik**
Therapeutic guidelines for substitution treatment in opiate addicts
Katarina Crnić, Ivana Timotijević, Mirjana Todorović, Srdjan Z. Marković, Dragana A. Kastratović
- 14:00-14:20 **Ultrasonografija krvnih sudova glave i vrata u korelaciji sa nalazima CT i NMR angiografije - definitivni parametar za terapijsku odluku cerebrovaskularnih bolesti**
Ultrasonography of head-neck blood vessels in correlation with CT and NMR angiography - final parameter for therapy decision of cerebrovascular diseases
Tanja Stričević, Biljana Georgijevski Brkić, Katarina Kačar
- 14:20-14:40 **Intrauterina transfuzija kao terapijska procedura**
Intrauterine transfusion as therapy procedure
Ljubinka I. Nikolić, Darko V. Plećaš
- 14:40-15:00 **Upotreba lekova u trudnoći**
Usage of medicines in pregnancy
Branka M. Terzić, Srdjan Z. Marković, Jelena Dj. Grujić
- 15:00-15:20 **Primena fitopreparata u trudnoći**
Usage of phytomedicines during the pregnancy
Dajana M. Perić, Aleksandra Nikolić, Boris Milijašević
- 15:20-15:40 **Praćenje tireoidnog statusa kod trudnica sa Hashimoto tireoiditisom**
Laboratory monitoring Hashimoto disease in pregnancy
Mirjana Petrović, Drina Janković, Marina Stojanov, Milorad Čivčić, Aleksandar Vukadinović, Isidora Tasić
- 15:40-16:00 **Preporuke za farmakoterapiju starih**
Pharmacotherapy in elderly
Jelena Vuković
- 16:00-16:20 **Antiemetska profilaksa terapija kod hematoloških bolesnika**
Antiemetic prophylaxis and treatment in haematological patients
Dijana M. Šefer, Ana D. Vidović
- 16:20-16:40 **Posledice po ljudsko zdravlje izazvane toksičnim bisfenolom a i ftalatima prisutnim u medicinskim sredstvima i njihova obavezna substitucija**
Impact on human health effects of toxic bisphenol present in medical devices and their mandatory substitution
Milena M. Grubor, Srdjan Z. Marković, Dragana A. Kastratović, Marija G. Grubor

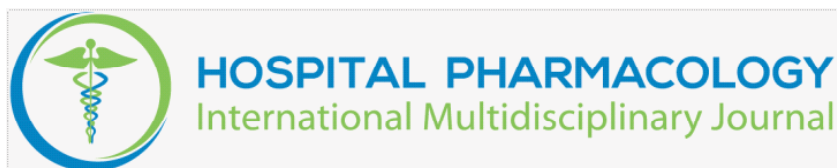
POSTERI

POSTER SESSION

Moderatori: **Radmila Veličković**, član predsedništva Sekcije za kliničku farmakologiju SLD /
Moderators: *member of presidency of Section for Clinical Pharmacology of Serbian Medical Assotiation*
Boris Milijašević, sekretar Sekcije za kliničku farmakologiju
SLD / *secretary of the Section for Clinical Pharmacology of Serbian Medical Assotiation*

16:40-17:00 POSTERI / POSTER SESSION

- Poster 1 **Analiza faktora koji utiču na optimizaciju racionalnog propisivanja lekova kod starijih pacijenata na hemodijalizi**
Analysis of the factors affecting the optimization of rational drug prescribing in elderly patients on hemodialysis treatment
Gorana Nedin Ranković, Slobodan Janković, Radmila Veličković Radovanović, Zorica Jović, Gordana Pešić, Dragana Stokanović, Jelena Jovanović, Dane Krtinić
- Poster 2 **Uparedna analiza lečenja uroloških bolesnika inficiranih *Klebsiellom sp.* tretiranih karbapenemima**
Comparative analysis of the treatment of urological patients witch are infected by *Klebsiella sp.* treated with carbapenems
Svetlana M. Pavlović, Zorica K. Jović, Dane A. Krtinić, Dragana S. Stokanović, Gorana G. Nedin Ranković
- Poster 3 **Prevalenca dijabetesa i upotreba antidijabetika u tri opštine Republike Srpske**
Prevalence of diabetes mellitus and antidiabetic drug utilization in three municipalities in the Republic of Srpska
Olga Horvat, Jelena Popržen, Milica Paut, Ana Tomas, Zdenko Tomić, Ana Sabo
- Poster 4 **Antidijabetско dejstvo gljive *Ganoderma lucidum* kod pacova sa aloksanskim dijabetesom**
Antidiabetic action of *Ganoderma lucidum* mushroom in rats with alloxan-induced diabetes
Nebojša P Stilinović, Aleksandar L Rašković, Boris Ž Milijašević, Saša N Vukmirović
- Poster 5 **Modifikacija raspodele simvastatina u prisistvu žučnih kiselina - *in vitro* studija**
Modification of the simvastatin distribution in presence of bile acids - *in vitro* study
Maja P. Djanić, Nebojša M. Pavlović, Stankov M. Karmen, Svetlana B. Goločorbin-Kon, Momir M. Mikov
- Poster 6 **Crevni mikrobiom - nova meta personalizovane medicine**
Gut microbiome - new target of personalized medicine
Maja P. Djanić, Nebojša M. Pavlović, Bojan G. Stanimirov, Stankov M. Karmen, Svetlana B. Goločorbin-Kon, Momir M. Mikov



- Poster 7** **In silico modeli kao alternativa za životinjske *in vivo* sisteme u procesu razvoja lekova**
In silico models as alternative to animal *in vivo* studies in the drug development process
Nebojša M. Pavlović, Svetlana S. Goločorbin-Kon, Karmen M. Stankov, Maja P. Đanić, Bojan G. Stanimirov, Mladena N. Lalić-Popović, Momir M. Mikov
- Poster 8** **In silico pristup u pronalasku analoga karnozola sa poboljšanim farmakokinetickim osobinama**
In silico discovery of carnosol analogues with improved pharmacokinetic properties
Nebojša M. Pavlović, Maja P. Đanić, Bojan G. Stanimirov, Mladena N. Lalić-Popović, Karmen M. Stankov, Svetlana S. Goločorbin-Kon, Momir M. Mikov
- Poster 9** **Samomedikacija antibioticima iz kućnih apoteka u Novom Sadu**
Self-medication with antibiotics from home-pharmacies in Novi Sad
Ana Tomas, Milica Paut Kusturica, Zdenko Tomić, Olga Horvat, Marko Milović, Svetlana Rakić, Ana Sabo
- 17:00-17:30** **Diskusija i zaključci**
Discussion and Conclusions
Dragana Maca Kastratović, Branka Terzić, Slobodan Janković, Aleksandar Rašković, Radmila Veličković, Mira Vuković, Viktorija Dragojević Simić