



Macedonian  
Pharmaceutical  
Association



Faculty of  
Pharmacy  
Skopje

# 5<sup>TH</sup> CONGRESS OF PHARMACY OF MACEDONIA

WITH INTERNATIONAL PARTICIPATION

SCIENCE AND PRACTICE  
FOR HEALTH BENEFIT

21-25.09.2011  
OHRID, R. MACEDONIA

# FINAL PROGRAM

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## Dear Honored Guests, Invited Speakers, Delegates and Students

Dear Honored Guests, Invited Speakers,  
Delegates and Students,

On behalf of the Scientific and Organizing Committee it is a pleasure to welcome you to Ohrid for the 5th Congress of Pharmacy in Macedonia with International Participation. The congress is organized as a joint activity of the Macedonian Pharmaceutical Association and Faculty of Pharmacy - Skopje as a quadrennial event since 1995.

This year's conference promises to be our most exciting and rewarding one yet, since more than 800 Pharmacist, among them scientists, educators, policy makers, professionals and the student community will be presenting and discussing some of the major opportunities and challenges affecting the pharmaceutical profession, today.

A great number of oral sessions and poster presentations will give both young and established scientists the opportunity to present their work and share ideas with colleagues on different topics. The opening lecture and the interdisciplinary plenary lectures presented by opinion leaders in particular fields are designed to create starting point for a fruitful congress for researchers, pharmacists and other health professionals. The scientific sessions that follow will start with opening lectures from a leading scientists in a particular field and will cover: I. Pharmaceutical Analysis / Quality Assurance / Regulatory Affairs, II.

Pharmaceutical technology and biopharmacy, III. Pharmacoeconomy / Social Pharmacy, IV. Clinical biochemistry / Toxicology / Food and nutrition, V. Medicinal aromatic plants, VI. Clinical pharmacy, VII. Pharmaceutical chemistry / Biomolecular sciences. New trends in academia and education will be discussed during the half day Academic session. Two Workshops organized within the Congress, one on modern analytical techniques and one that will promote Regional ISPOR Chapter Macedonia will further enrich the activities planned for health professionals and scientists interested in those fields. The student session has a goal to introduce our students and other students from the region to experienced pharmaceutical and medical professionals, educators and scientists. Best oral and poster presentations, selected by a Special Congress Award Committee will be awarded with prizes donated by our general sponsor.

You are invited to submit extended papers for publishing in Macedonian Pharmaceutical Bulletin immediately after the Congress.

We are especially grateful to the dedication of the entire faculty and all other colleagues and collaborators and our sponsors that have accepted to be a part of the Congress activities to ensure that this event is a success

We wish you a successful Congress in Ohrid!  
Regards

Chair of the Scientific committee  
**Prof. Katerina Goracinova**



Chair of the Organizing committee

**Prof. Suzana Trajkovic Jolevska**



**Your hosts**  
**Macedonian**  
**Pharmaceutical**  
**Association**  
**Faculty of Pharmacy -**  
**Skopje**

**Organizing Committee**

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Katarina Savikin, Serbia  
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Kristina Mladenovska, Macedonia  
Lidija Petrusevska - Tozi, Macedonia  
Ljubica Suturkova, Macedonia  
Marija Glavas - Dodov, Macedonia  
Milenko Tanasijevic, USA  
Nebojsa Menkovic, Serbia  
Panagiotis Kouronakis, Greece  
Renata Slaveska - Raicki, Macedonia  
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Rumenka Petkovska, Macedonia  
Sasha Baumgartner, Slovenia  
Sema Calis, Turkey  
Slobodan Apostolski, Serbia  
Suzana Trajkovic - Jolevska, Macedonia  
Svetlana Kulevanova, Macedonia  
Svjetlana Lutteroti, Croatia  
Tatjana Kadifkova - Panovska, Macedonia  
Vasja Bankova, Bulgaria  
Zoran Kavrakovski, Macedonia  
Zorica Djuric, Serbia

## Wednesday, September 21st, 2011

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- 10.00-18.00** Hotel Metropol: Registration  
**18.00-19.30** Biljana Hall: OPENING CEREMONY & WELCOME ADDRESS  
**Opening lecture: Finn KRISTENSEN BORLUM**  
EUnetHTA, Denmark  
*Current trends and future prospects of pharmaco-economic and outcomes research - with special reference to health technology assessment*
- 20.30**  
**Hotel Bellevue:** Welcome drink

## Thursday, September 22nd, 2011

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- 09.00-13.00**  
**Biljana Hall:** CONGRESS PLENARY LECTURES  
**Chair: Dominique DUCHENE, Atila HINCAL**  
**09.00-09.45** **Gunilla SJÖLIN-FORSBERG**  
*World Health Organization, Geneva, Switzerland*  
*Perspectives of European and Global Pharmacovigilance*
- 09.45-10.30** **Werner KNÖSS**  
*Committee on Herbal Medicinal Plants, EMA, London*  
*European Legislation on Traditional Herbal Medicinal Products*
- Break**  
**10.45-11.30** **Sergio TISIMINETSKY**  
*Biotechnology Development Group, Italy*  
*Biosimilars/biogenerics – an overview*
- 11.30-12.15** **Susan JONES**  
*King's College, London*  
*Patients bridging the gap between clinical theory and practical care*
- 13.00-15.00**  
**Biljana Hall:** **SPONSORED SYMPOSIUM**  
**ALKALOID** 75 years unobstructed dialogue with life  
**Dejan DOKIC**  
*University Clinic of Pulmology and Allergy, Skopje*  
*Symptomatic therapy in cold & flu*  
*The role of the pharmacist in OTC products, much more than a patient's choice*

## SCIENCE AND PRACTICE FOR HEALTH BENEFIT

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15.30-17.00

**Biljana Hall:**

**Chair:**

15.30-15.50

ACADEMIC SECTION

**Sasa BAUMGARTNER, Filiz HINCAL, Susan JONES**

**Jeffrey ATKINSON**

Nancy University, France

*PHARMINE - Pharmacy education in Europe*

15.50-16.10

**Irena MLINARIC RASCAN**

Faculty of Pharmacy, University of Ljubljana

*Harmonization and reformation of the Master in Pharmacy study programme at the Faculty of Pharmacy,*

**University of Ljubljana**

16.10-16.30

**Aleksandar J. DIMOVSKI, Kristina MLADENOVSKA**

Faculty of Pharmacy, University "Ss Cyril and Methodius"

*The science and practice in the study curricula of the*

*Faculty of Pharmacy at the University "Ss Cyril and Methodius"*

## Friday, September 23rd, 2011

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09.00-13.00

**Biljana Hall:**

PHARMACEUTICAL ANALYSIS/QUALITY ASSURANCE/  
REGULATORY AFFAIRS

**Chair:**

**Aneta DIMITROVSKA, Rumenka PETKOVSKA, Biljana TOCILI**

09.00-09.40

**Sebastian KUJUNDZIC**

DSP Chromatography

*New LC/MS/MS techniques in pharmaceutical analysis*

**Break**

10.00-10.20

**Liljana UGRINOVA**

Faculty of Pharmacy, University "Ss Cyril and Methodius"

*Challenges of Quality Management in Analytical Laboratories*

10.20-10.40

**Ana POCEVA PANOVSKA**

Faculty of Pharmacy, University "Ss Cyril and Methodius"

*Equipment qualification for quality assurance*

*in analytical laboratory*

10.40-11.00

**Jasmina TONIC RIBARSKA**

Faculty of Pharmacy, University "Ss Cyril and Methodius"

*Qualification and re-qualification of analysts*

- 11.00-11.20** **Katerina BREZOVSKA**  
Faculty of Pharmacy, University "Ss Cyril and Methodius"  
*Review, evaluation and reporting of analytical results*
- 11.20-11.40** **Jelena ACEVSKA**  
Faculty of Pharmacy, University "Ss Cyril and Methodius"  
*Management of Proficiency Testing Scheme (PTS)*
- 09.00-14.00** Car Samuil Hall: PHARMACOECONOMY/SOCIAL PHARMACY/  
PHARMACoinformatics
- Chair:** **Ljubica SUTURKOVA, Rubin ZARESKI**
- 09.00-09.20** **Marcin CZECH**  
Department of Pharmacoeconomics,  
Medical University of Warsaw  
*Health Economic Aspects of Diabetes*
- 09.20-09.40** **Dinko VITEZIC**  
Faculty of Medicine, Rijeka  
*Health technology assessment and pharmacoeconomics today*
- 09.40-10.00** **Monika SZKULTECKA-DEBEK**  
Roche, Poland  
*Pharmacoeconomy and outcome research: an industry perspective*
- Break**
- Chair:** **Rubin ZARESKI, Zoran STERJEV**
- 10.20-10.35** **Renata SLAVESKA RAICKI**  
Faculty of Pharmacy, University "Ss Cyril and Methodius"  
*Developing the national framework for good governance in  
the public pharmaceutical sector*
- 10.35-10.50** **Besiana BEZHANI**  
Hygeia Hospital, Tirana  
*Cost analysis of the management of diabetes in Albania*
- 10.50-11.05** **Tonci BUBLE**  
Belupo, Croatia  
*Adjustment and implementation of Croatian P&R model  
in Macedonia*
- 11.05-11.20** **Kristina HRISTOVA**  
Health Insurance Fund of Macedonia  
*Consumption of the prescription drugs covered by the health  
insurance fund: Drugs from group C, J and N by ATC classification*
- 11.20-11.35** **Sasa ZEDELIC**  
Croatian Agency for Medicinal Products and Medical Devices  
*Drug consumption in Croatia 2007-2009 compared to  
Norway and Denmark*

11.35-11.50

**Marija GULIJA**

Dr. Panovski

*Diagnosis related groups (DRG) payment model in hospitals and the issue of expensive drugs*

Break

12.10-12.25

**Marina PETRIC**

Faculty of Pharmacy, University of Belgrade

*Rational Antibiotic Use in Treatment of Respiratory Infections in Children Under Five Years of Age*

12.25-12.40

**Steve ACEVSKI**

PharmaSwiss

*Research of brand management on Macedonian pharmaceutical market*

12.40-12.55

**Hristina LEBANOVA**

Medical University - Sofia, Faculty of Pharmacy

*Internet infovigilance – practical approach in Bulgaria*

12.55-13.10

**Tajda GALA**

University Medical Centre Ljubljana

*Activities of hospital pharmacists association on European level*

09.00-14.00

**Biznis Hall:**

CLINICAL BIOCHEMISTRY/TOXICOLOGY/

FOOD AND NUTRITION

**Chair:**

**Lidija PETRUSEVSKA-TOZI, Tatjana KADIFKOVA-PANOVSKA**

09.00-09.30

**Rade INJAC**

Faculty of Pharmacy, Ljubljana

*Fullerenol: Magic bullet or cell killer*

09.30-10.00

**Katarina KARLJIKOVIC-RAJIC**

Faculty of Pharmacy, University of Belgrade

*Derivative spectrophotometry in environmental, food and clinical samples analyses - Evaluation of EP7 monograph*

10.00-10.30

**Tanja PETRESKA IVANOVSKA**

Faculty of Pharmacy, University "Ss Cyril and Methodius"

*Viability of L.casei in symbiotic carrot juice during fermentation and storage*

Break

10.50-11.05

**Shaun BILSBOROUGH**

Agilent Technologies

*Targeted and non-targeted LCMS methods for detection and identification of toxicologically relevant compounds*

- 11.05-11.20 Milena SPASOVSKA**  
Pharmacy "Prima" Ohrid  
*Myeloperoxidase - risk factor for cardiovascular disease*
- 11.20-11.35 Zoran KAVRAKOVSKI**  
Faculty of Pharmacy, University "Ss Cyril and Methodius"  
*Science as a tool for protecting the  
working environment: drug and alcohol abuse in the workplace*
- 11.35-11.50 Darinka GJORGIEVA**  
Faculty of Medical Sciences, University "Goce Delcev"  
*New trends in biomonitoring: application of RAPD-PCR and  
Plant Model Systems to Genetic Ecotoxicology*
- 11.50-12.05 Ksenija MICKOVA DIMITROVA**  
Promedika  
*Fingerprint based prediction of genotoxicity of thiophenes*
- 12.05-12.20 Katerina STOJKOVSKA**  
Public Health Center, Bitola  
*Monitoring of persistent organochlorine pesticides  
in surface water of the Prespa region*
- 12.20-12.35 Marija HILJADNIKOVA BAJRO**  
Faculty of Pharmacy, University "Ss Cyril and Methodius"  
*Laboratory Biomarkers in Cardiovascular Medicine*
- 13.00-15.00 Ohrid and Kaneo Halls**  
POSTER SESSION 1  
PP-1 to PP-90  
Authors of the posters should be present by their posters from  
14.00 to 15.00
- 15.00-17.30**  
**Biznis Hall:** WORKSHOP  
**Organized by:** Agilent/Pharmachem  
**Moderators:** **Marjonka VELJANOVSKA, Darko STEVANOV-PAVLOVIC**  
**Freek VAROSSIEAU**  
Senior Product Specialist LabInformatics, Agilent Technologies  
*Agilent OpenLab:  
bringing instruments, data and people together*  
**Sebastian KUJUNDZIC, Darko STEVANOV-PAVLOVIC**  
Customer and Field Engineer, DSP Chromatography/General  
Manager  
Agilent Chromatography Tips and Tricks



**15.00-16.00** *Agilent OpenLab:  
bringing instruments, data and people together*

**16.00-16.30**

**Break**

**16.30-17.30** Tips and Tricks of fast GC and Troubleshooting the GC system

**15.30-17.30**

**Car Samuil:**

**Chair:**

STUDENTS SECTION

**Gjose STEFKOV, Jasmina TONIC RIBARSKA**

*Physical stability analysis of total parenteral nutrition admixture*

**M. Pavlovic, M. Antunovic, D. Mirkovic, A. Petrovic**

*Design and synthesis of new sulphonamide compound with potential for biological activity*

**E. Veljanova, E. Popovski, A. Poceva Panovska,**

**K. Mladenovska**

*Design and synthesis of new coumarine compound with potential for biological activity*

**E. Stanojevska, E. Popovski, A. Poceva Panovska,**

**K. Mladenovska**

*Influence of formulation variables on particle size distribution of L. casei loaded whey protein-alginate microparticles*

**J. Hadzieva, K. Smilkov, T. Petreska Ivanovska,**

**R. Petkovska, L. Petrusevska Tozi, K. Mladenovska**

*Techniques for the preparation of biological samples: theoretical aspects of SPE*

**S. Petrovski, J. Tonic-Ribarska, S. Trajkovic-Jolevska**

*In vivo biodistribution of amphiphilic nanoparticles: influence of physico-chemical properties*

**D. Kuneski, M. Simonoska Crcarevska, S. Kuzmanovska,**

**K. Goracinova**

*Hybrid silica particles for local colon delivery of Budesonide*

**O. Memed, N. Geskovski, M. Glavas Dodov**

*Examination of phenol antioxidants in berries and needles of Juniperus species from R. Macedonia*

**I. Spasovska, D. Stojanovski, A. Grozdanovska,**

**M. Grozdanovska, M. Karapandzova, T. Kadifkova Panovska,**

**G. Stefkov, S. Kulevanova**

*Macedonian Pine: potential natural source of antioxidants*

**G. Petrovska, I. Josifovska, V. Filipovski, A. Maslarova,  
M. Karapandzova, G. Stefkov, T. Kadifkova Panovska,  
S. Kulevanova**

*Representatives of genus Sideritis in R. Macedonia:  
pharmacognostic aspects*

**B. Petrushevski, A. Mishevska, M. Jovanovska,  
M. Karapandzova, G. Stefkov, S. Kulevanova**

*Polifenol and antioxidant capacity of Mountain tea  
(Sideritis scardica and Sideritis raeseri, Lamiaceae)  
from R. Macedonia*

**V. Apostolovska, B. Petrovska, M. Matovska, E. Krlevska,  
M. Karapandzova, G. Stefkov, T. Kadifkova Panovska,  
S. Kulevanova**

13.00-16.45

Biljana Hall:

13.00-14.00

#### SPONSORED SYMPOSIUMS

EUROFARM

**Marija GLAVAS DODOV,**

Faculty of Pharmacy, University "Ss Cyril and Methodius"

*Modernization and efficiency of pharmaceutical service*

*- a guide to good pharmaceutical practice and pharmaceutical care*

**Kristina MIRONSKA,**

University Clinic of Pediatrics, Skopje

*Use of medicines to support the immune system in childhood*

Break

15.00-16.00

PHOENIX PHARMA

**Branimir NESTOROVIC,**

University Clinic of Pediatrics, Belgrade

*Pharmacological and non-pharmacological treatment of cough*

**Zlata JANIC,**

Clinic of Plastic and Reconstructive Surgery, Novi Sad

*Modern and efficient treatment of scars*

16.15-16.45

BELUPO

**Agron STAROVA,**

Clinic of Dermatovenerology

*Therapy of superficial fungal skin infections*

**Lidija ARSOSKA,**

Belupo, Skopje

*Terbinax and Sona - new products in dermatology from Belupo*

**Saturday, September 24th, 2011**

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**09.00-13.00****Biljana Hall:****MEDICINAL AND AROMATIC PLANTS****Chair:****Svetlana KULEVANOVA, Tatjana KADIFKOVA-PANOVSKA****09.00-09.20****Slobodan MILOSAVLJEVIC**

Faculty of Chemistry, University of Belgrade

*Application of Nuclear Magnetic Resonance (NMR)**methods for structure elucidation of natural products***09.20-09.40****Nebojsa MENKOVIC**Institute of medicinal and aromatic plants "D-r Josif Pancic",  
Belgrade*The survey of species, belonging to Gentianaceae family**of Central Balkans, pharmacognostically interesting***09.40-10.00****Gjose STEFKOV**

Faculty of Pharmacy, University "Ss Cyril and Methodius"

*Approaches in pharmacognosy research***Break****Chair:****Svetlana KULEVANOVA, Gjose STEFKOV****10.30-10.50**

Tanja PANOVSKA KADIFKOVA

Faculty of Pharmacy, University "Ss Cyril and Methodius"

*Toxicological risks of herbal medicines***10.50-11.10****Marica MEDIC-SARIC**

Faculty of Pharmacy and Biochemistry, Zagreb

*Antiaggregatory Effect Of Flavonoids***11.10-11.30****Marija KARAPANDZOVA**

Faculty of Pharmacy, University "Ss Cyril and Methodius"

*Antimicrobial activity of Pinus peuce essential oil***11.30-11.50****Ivana CVETKOVIC**

Mediterranean Agronomic Institute of Chania, Crete

*Improving yeast strains, using recyclable integration cassettes**and development of molecular tool for increased production of**plant terpenoids***11.50-12.10****Jana KLOPCESKA**

Faculty of Technology and metallurgy,

University "Ss Cyril and Methodius"

*Tools for experimental design and analysis of extraction**process for plant matrices*

09.00-14.00

**Car Samuil Hall:** PHARMACEUTICAL TECHNOLOGY AND  
BIOPHARMACY

**Chair:** **Dominique DUCHENE, Atila HINCAL**

09.00-09.30 **Sema CALIS**

Department of Pharmaceutical Technology,  
Faculty of Pharmacy, Hacettepe University, Ankara  
*Medical Device / Drug Combination Products:  
A Perfect Mix for Biotherapeutics*

09.30-10.00 **Christo TSVETANOV**

Institute of Polymers, Bulgarian Academy of Sciences, Sofia  
*From Hollow Polymeric Nanoparticles to Entrapped DNA*

10.00-10.30 **Sasa BAUMGARTNER**

Faculty of Pharmacy, University of Ljubljana  
*How well do we understand the behaviour  
of polymer matrix tablets?*

10.30-11.00 **Renata JACHOWICZ**

Jagiellonian University Medical College, Cracow  
*Current perspectives on disintegration evaluation of ODT*

**Break**

**Chair:** **Sema CALIS, Christo TSVETANOV**

11.20-11.35 **Gjorgji PETRUSEVSKI**

Alkaloid AD, Skopje  
*Identification of different solid-state modifications of atorvastatin  
calcium in film-coated tablets by derivative FT-IR spectroscopy*

11.35-11.50 **Janos CANADI**

Faculty of Sciences, University of Novi Sad  
*Molecular interactions between selected sodium salts of bile  
acids and morphine hydrochloride*

11.50-12.05 **Bojan CALIJA**

Faculty of Pharmacy, University of Belgrade  
*Swelling and drug release properties of naproxen-loaded  
Ca-alginate microparticles reinforced  
with chitosan oligosaccharide*

12.05-12.20 **Suncica JORDANOSKA**

Alkaloid AD, Skopje  
*Comparison of characteristics of granules and tablets produced  
in low shear and high shear granulator*

12.20-12.35

**Maja SIMONOSKA CRCAREVSKA**

Faculty of Pharmacy, University "Ss Cyril and Methodius"  
*Physico-chemical properties of PLGA amphiphilic nanoparticles and solid tumor targeting*

12.35-12.50

**Nikola GESKOVSKI**

Faculty of Pharmacy, University "Ss Cyril and Methodius"  
*<sup>99m</sup>Tc radiolabeling methods of nanoparticles for biodistribution and efficacy studies*

09.00-11.20

**Biznis Hall:**

**Chair:**

09.00-09.30

**CLINICAL PHARMACY**

**Ljubica SUTURKOVA, Susan JONES**

**Slobodan APOSTOLSKI**

Outpatient Neurological Clinic, Belgrade  
*Intravenous immunoglobulin in the treatment of neurological diseases*

09.30-10.00

**Gordana KITEVA TRENCEVSKA**

University Clinic of Neurology, Faculty of Medicine, Skopje  
*Congenital malformations and pharmacological treatment of epilepsy in pregnancy*

**Break**

10.20-10.35

**Ana POCEVA PANOVSKA**

Faculty of Pharmacy, University "Ss Cyril and Methodius"  
*Optimization of ELISA method for determination of serum anti-GM1 antibodies*

10.35-10.50

**Katerina BREZOVSKA**

Faculty of Pharmacy, University "Ss Cyril and Methodius"  
*Characterization of glycoproteins isolated from human peripheral nerve and two Campylobacter jejuni O:19 isolates: enteritis and GBS associated*

10.50-11.05

**Aleksandra GROZDANOVA**

Faculty of Pharmacy, University "Ss Cyril and Methodius"  
*Induction of anti-ganglioside antibodies in Guillain-Barre Syndrome animal model*

11.05-11.20

**Zoran STERJEV**

Faculty of Pharmacy, University "Ss Cyril and Methodius"  
*Individualized epilepsy treatment with Carbamazepine and Valproic acid*

11.30-14.00

**Biznis Hall:**

**Chair:**

PHARMACEUTICAL CHEMISTRY/BIOMOLECULAR SCIENCIES

**Ljubica SUTURKOVA,**

Unsal CALIS

11.30-11.45

**Arzum ERDEM**

Faculty of Pharmacy, Ege University, Izmir

*Electrochemical monitoring of anti-cancer drugs –*

*DNA interactions by single-use sensor platforms*

11.45-12.00

**Emil POPOVSKI**

Institute of Chemistry, Faculty of Natural Sciences,

University "Ss Cyril and Methodius"

*(Benzamidomethyl)triethylammonium Chloride:*

*A Mild and Versatile Reagent for Benzamidomethylation*

12.00-12.15

**Jelena SAVIC**

Faculty of Pharmacy, University of Belgrade

*Antiinflammatory activity and docking studies of some*

*B-hydroxy-B-aryl propanoic acids*

12.15-12.30

**Zorica NAUMOSKA**

Faculty of Pharmacy, University "Ss Cyril and Methodius"

*Phenylalanine derivatives, new selective ligands for ampa- and*

*kainate receptor subunits of ionotropic glutamate receptors*

13.00-15.00

**Ohrid and Kaneo Halls**

POSTER SESSION 2

PP-91 to PP-182

*Authors of the posters should be present by their posters*

*from 14.00 to 15.00*

15.00-17.30

**Biznis Hall:**

**Organized by:**

**Moderators:**

**WORKSHOP**

Agilent/Pharmachem

**Marjonka VELJANOVSKA, Darko STEVANOV-PAVLOVIC**

**Freek VAROSSIEAU**

Senior Product Specialist LabInformatics, Agilent Technologies

*Agilent OpenLab: bringing instruments, data and people*

*together*

### **Sebastian KUJUNDZIC, Darko STEVANOV-PAVLOVIC**

Customer and Field Engineer,  
DSP Chromatography/General Manager

*Agilent Chromatography Tips and Tricks*

**15.00-16.00**

*Agilent OpenLab: bringing instruments, data and people together*

**16.00-16.30**

Coffee break

**16.30-17.30**

*Tips and Tricks for UHPLC analysis in optimization  
and the NEW ISET from Agilent*

**15.00-17.30**

**Car Samuil Hall: WORKSHOP**

**Organized by:**

ISPOR

**Moderators:**

**Ljubica SUTURKOVA, Aleksandar J. DIMOVSKI**

ISPOR experiences

**Speakers:**

**Marcin CZECH, Dinko VITEZIC, Monika SZKULTECKA-DEBEK,  
Vladimir ZAH**

**13.00-16.15**

**13.00-13.30**

**Biljana Hall:**

### **SPONSORED SYMPOSIUMS**

PLIVA

**Marija ANTOVSKA**

*PLIVA 90 years of Tradition and quality*

**Nikola LABACEVSKI**

*ANDOL 100 – our past, present and future*

**Break**

**15.00-15.30**

TOSAMA

**Mojca SIMNIC-SOLINC,**

Tosama DD Domzale, Slovenia

*Honey in modern treatment of wounds*

**18.00-19.00**

**Biljana Hall:**

### **CLOSING CEREMONY**

**21.00**

**Hotel Bellevue: Farewell party**

**SCIENCE AND PRACTICE  
FOR HEALTH BENEFIT**

**ΚΡΑΤΙΚΑ  
ΠΡΟΓΡΑΜΜΑ  
SCHEDULE  
AT-A-GLANCE**



	Wed, 21.09.2011	Thu, 22.09.2011	Fri, 23.09.2011		
09.00					
10.00	Registration	Biljana Hall	Congress Plenary Lectures	Pharmaceutical Analysis/ Quality Assurance/ Regulatory Affairs	Car Samuil Hall
11.00					
12.00					
13.00		Biljana Hall	Sponsored Symposium ALKALOID	Sponsored Symposiums -Eurofarm -Phoenix Pharma -Belupo	
14.00					
15.00					
16.00		Biljana Hall	Academic section		Biznis Hall
17.00					
18.00	Biljana Hall	Opening Ceremony & Welcome Address			
19.00					
20.00					
21.00	H. Bellevue	Welcome drink			

Sat, 24.09.2011

Pharmacoeconomy / Social Pharmacy / Pharmacoinformatics	Biznis Hall	Clinical biochemistry/ Toxicology/ Food and nutrition	Bijana Hall	Medicinal and aromatic plants	Car Samuil Hall	Pharmaceutical technology and biopharmacy	Biznis Hall	Clinical Pharmacy	Pharmaceutical Chemistry / Bimolecular sciences	09.00
										10.00
										11.00
										12.00
										13.00
<b>POSTER SESSION 1 (PP-1 - PP-90)</b>			Sponsored Symposiums -Pliva -Tosama	Biznis Hall	Workshop Agilent/ Pharmachem	Car Samuil Hall	Workshop ISPOR		14.00	
Workshop Agilent/ Pharmachem	Car Samuil Hall	Students section							15.00	
									13.00-15.00 POSTER SESSION 2 (PP-91 – PP-182)	16.00
									17.00	
									Closing Ceremony	
								19.00		
								20.00		
			H. Bellevue	Farewell party					21.00	



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АЛКАЛОИД  
СКОПЈЕ

## **PHARMACEUTICAL ANALYSIS/QUALITY ASSURANCE/ REGULATORY AFFAIRS**

- PP-1**            **An RP-HPLC Study for the pKa Determination of Rizatriptan and its Impurities**  
Biljana Otašević, Mira Zečević, Zorica Vujić and Vesna Kuntić
- PP-2**            **Solid-Phase Extraction of Ibuprofen from Pharmaceutical Cream**  
Slavica Sunaric, Milica Petkovic and Marko Denic
- PP-3**            **Determination of Doxycycline in Pharmaceutical Samples by HPLC with UV detection**  
Slavica Sunaric, Sandra Stojanovic, Snezana Mitic
- PP-4**            **Determination of ketoconazole in pharmaceutical formulations**  
Biljana Gjorgjeska
- PP-5**            **Validation and quantification of Bacterial endotoxins in Solutions for haemodialysis AMINAL-100B and AMINAL-100K**  
Elizabeta Popovska, Hristina Babunovska, Silvana Ilioska-Zlatanovic, Maja Simjanovska, Biserka Simonovska
- PP-6**            **Development of an HPLC method for related and degradation products in Losartan film coated tablets**  
Marija Spasevska, Gordana Evgenievska, Mena Ivanovska, Tatjana Bogovska, Hristina Babunovska
- PP-7**            **Product Quality Review**  
Verce Jovanovska Jankovska, Jasminka Veleska Ivanovska, Sonja Sterjevaska, Miroslava Ilievaska
- PP-8**            **Five year experience in special quality control in the Croatian agency for medicinal products and medical devices**  
Mikulčić D., Pipić-Kosanović M., Truban Žulj R., Tomić S.
- PP-9**            **Analysis of purity in amlodipine tablets in Croatia**  
G. Benković, M. Sokolić, B. Čudina, R. Truban Žulj, S. Tomić
- PP-10**           **HPLC methods comparison for related and degradation products in Skopryl (Lisinopril) tablets**  
Cveta Dolikoska, Dafinka Damcevska, Blagica Samarova-Stoev, Ana Aleksandric, Hristina Babunovska
- PP-11**           **HPLC method for determination of related and degradation substances in Amlodipine alkaloid® tablets**  
M. Dobrkovic, V. Dubrova-Koceva, S. Naumovska, N. Stojanovska, H. Babunovska
- PP-12**           **HPLC method vs. UPLC method for quantitative determination of related substances in Metadon Chloride oral solution 10mg/ml**  
Sanja Despotovska, Mena Ivanoska, Milena Strezovska, Petranka Petruseva, Hristina Babunovska
- PP-13**           **HPLC method vs. UPLC method for quantitative determination of related substances in Cefaclor capsules 500mg**  
Milosh Todorovski, Ana Giceva, Tasika Kovacevic, Slavica Janeva, Hristina Babunovska

- PP-14**            **The role of temperature dependence of chromatographic retention coefficient in separation of bile acids into congeneric groups**  
Ana Pilipović, Mihaj Poša, Mladena Lalić
- PP-15**            **Validation of Cleaning process for equipment for wet granulation**  
Gordana Evgenievska, Ana Giceva, Miona Manasova, Vasilka Dubrova, Hristina Babunovska
- PP-16**            **The quantitative structure-retention relationship (QSRR) analysis of some centrally acting antihypertensives and diuretics in cyclodextrin-mediated capillary electrophoresis**  
Slavica Filipic, Katarina Nikolic, Irena Vovk, Mitja Krizman, Danica Agbaba
- PP-17**            **The effect of pH of the medium on dissolution of Omeprazol in Omezol cps.20mg**  
Dragana Kafedziska, Sonja Naumovska, Blagica Samarova Stoev, Hristina Babunovska
- PP-18**            **Quality of glass surfaces cleaning products**  
Olga Ortakova, Agim Ameti, Maja Shishovska, Dejan Stefanovski, Katerina Starkoska
- PP-19**            **Determination of Ferulic acid with RP-HPLC method in oral solution containing extract of Ferula assafoetida L. and Viscum album L.**  
Jasmina Slavkovska, Maja Shishovska, Dragica Doneva, Zorica Arsova –Sarafinovska, Katerina Starkoska
- PP-20**            **Salting-out effects in the ether extraction of paracetamol**  
G.M. Nikolić, J.V. Živković, A.M. Veselinović, D. Atanasković, D. Vlajin
- PP-21**            **Saliva as an alternative matrix for TDM of AEDs: HPLC determination of Carbamazepine and Valproic acid in saliva of epileptic patients**  
J.Tonic-Ribarska, Z.Sterjev, A.Haxhiu, G.Kiteva, E.Cvetkovska, I.Petrov, I.Kuzmanovski, N.Baneva, A.Arsovska, N.Tanovska, Lj.Suturkova, S.Trajković-Jolevska
- PP-22**            **Optimization of MELC Analysis of Pramipexole and Its Impurities**  
A. Malenović, A. Vemić, N. Kostić, T. Rakić, B. Jančić-Stojanović
- PP-23**            **Central composition design in separation of ramipril and hydrochlorothiazide**  
B. Jančić-Stojanović, B. Marković, A. Malenović, T. Rakić, A. Vemić, N. Kostić
- PP-24**            **Simultaneous analysis of taxifolin (dihydroquercetin) and Vitamin C by derivative UV spectroscopy and UPLC method**  
Nada Pavicic, Ivan Velikinac, Ljiljana Milovanović
- PP-25**            **Approaching EU - a closer look into European procedures for registration of medicinal products: MRP and DCP**  
Zorica Pejčić, Tanja Nedjić
- PP-26**            **Which one is counterfeit drug?**  
Golocorbin-Kon S., Mikov M.

- PP-27**      **Determination of all-rac-alpha-tocopherol and all-rac-alpha-tocopheryl acetate (synthetic vitamin E) in cosmetic preparations**  
Biljana Nastova, Sandra Atanasovska, Dragica Doneva, Zorica Arsova-Sarafinovska
- PP-28**      **Degradation of Mycophenolate mofetil under oxidative stress conditions**  
Ana Protić, Ljiljana Živanović, Marina Radišić, Mila Laušević
- PP-29**      **Validated HPLC method for determination of sildenafil in pharmaceutical dosage forms**  
Z. Poposka, M. Shishovska, K. Starkoska, Z. Arsova-Sarafinovska
- PP-30**      **Effect of hydrodynamics on the dissolution test of BCS class II active component formulated as solid dosage form with immediate release**  
Irena Brašnarska, Nataša Karalija, Suzan Memed-Sejfulah, Sanja Simeonovska, Gjorgji Petruševski, Ema Kikovska-Stojanovska, Biljana Šapkareva, Sonja Ugarkovic
- PP-31**      **HPLC method for determination of Diclofenac sodium and its impurities using "core-shell" technology**  
M. Hadzieva, L.Ugrinova, N. Nakov, K. Brezovska, A. P. Panovska, S. T. Jolevska, A. Dimitrovska
- PP-32**      **Headspace gas chromatography method for determination of propylene glycol**  
M. Hadzieva, A. Poceva Panovska, K. Brezovska, L. Ugrinova, J. Tonic Ribarska, A. Dimitrovska
- PP-33**      **Techniques for the preparation of biological samples: theoretical aspects of SPE**  
S. Petrovski, J. Tonic-Ribarska, S. Trajkovic-Jolevska
- PP-34**      **Forced degradation study on Clopidogrel 75 mg film coated tablets as useful tool during analytical method development**  
Ksenija Brzilova, Ana Georgieva, Elena Kazandzievska, Gjorgji Petruševski, Suzan Memed-Sejfulah, Sanja Simeonovska, Biljana Šapkareva, Sonja Ugarkovic
- PP-35**      **Development and optimization of a HPLC method for determination of clopidogrel-carboxylic acid, inactive metabolite of clopidogrel, in human plasma**  
L.Bogdanovska, N.Nakov, J.Acevska, S.Trajkovic-Jolevska, A.Dimitrovska, R. Petkovska
- PP-36**      **Optimization of method for determination of ACE inhibitors in human plasma based on enzyme-inhibitor binding assay followed by RP-HPLC**  
L.Bogdanovska, N.Nakov, V. Karcev, A. Dimitrovska, R. Petkovska
- PP-37**      **Comparison of the hydrodynamic effects on the dissolution rate in the paddle apparatus and its design modifications**  
Blagica Debarlieva, Irena Brasnarska, Ema Kikovska-Stojanovska, Biljana Šapkareva, Sonja Ugarkovic
- PP-38**      **Comparison of ion-pair HPLC and HILIC method for determination of cetylpyridinium chloride in pharmaceutical preparation**  
N.Nakov, L.Bogdanovska, L.Ugrinova, M.Hadzieva, R.Petkovska, A.Dimitrovska

- PP-39**            **Experimental design of stress testing study for double active component system in drug product**  
Ivana Mickoska, Aleksandra Jovanovik, Biljana Šapkareva, Sonja Ugarkovik, Nataša Anevska-Stojanovska
- PP-40**            **Comparison of extraction efficiency of different organic solvents for simplification of Dimenhydranate components quantification**  
M.Piponski, M.Naumovska, I.S.Slavevska, T.Rusevska, I.Mitreski, G.T.-Serafimovska
- PP-41**            **Adolor Gripo C as Cold Medicine Preparation – A Real and Permanent Analytical Challenge**  
M.Piponski, T.Rusevska, I.S.Slavevska, B.Vulovska, M.Mindoseva, M.Petreska, G.T.-Serafimovska
- PP-42**            **Azithromycine HPLC Quantification Method – Concepts and Testing of Experimental Variables**  
M.Piponski, M.Globocki, I.S.Slavevska, T.Rusevska, B.Vulovska, G.Trendovska-Serafimovska
- PP-43**            **Trimetazidine HPLC Method Optimization – Influence of Solubility Prescribed Medium on the Selection of Organic Modifier on Mobile Phase Composition**  
M.Piponski, M.Globocki, I.Mitreski, E.Lazarevska, M.Petreska, K.Andonovska, G.Trendovska.-Serafimovska
- PP-44**            **New bylaw on variations of marketing authorizations for medicinal products in the Republic of Macedonia, harmonization with the latest EU regulation**  
Vesna Nasteska-Nedanovska, Ilcho Zahariev, Marija Trajchuleski, Rajna Kostoska
- PP-45**            **Classification of medicines as regards their supply, prerequisite for public health protection**  
Merjem Hadjihamza

### PHARMACOECONOMY/SOCIAL PHARMACY/PHARMACOINFORMATICS

- PP-46**            **Display the top ten drugs by consumption in 2009. year in RS**  
Mirjana Đermanović, Slobodan Stanic, Saša Marić
- PP-47**            **Retail and reference prices of twenty most used medicines from the Positive list after the introduction of the reference pricing system in the Republic of Macedonia**  
Bistra Angelovska, Verica Ivanovska, Slavica Maleska Stojadinovik
- PP-48**            **Analysis of the Consumption of Magistral and Galenic Medicines from 2001 to 2010 in the Public General Hospital Ohrid**  
Slavica Maleska Stojadinovik, Bistra Angelovska, Verica Ivanovska
- PP-49**            **Cost – effectiveness analysis of antimicrobial drugs used in the treatment of acute exacerbations of chronic bronchitis and chronic obstructive pulmonary disease**  
Acevski Stevce, Sterjev Zoran, Suturkova Ljubica, Zareski Rubin
- PP-50**            **Pharmaco-economic analysis of rivaroxaban for prevention of VTE in patients undergoing elective hip and knee replacement surgery**  
Sterjev.Z, Petrovska Angelovska.A, Gavazova Kozareva.K

- PP-51**            **Assessment report of adverse drug reaction received by healthcare professionals**  
Jasmina Babic, Marko Eric, Jelena Pilic
- PP-52**            **Patient Package Insert**  
Vlacho B., Naumovska Z., Sterjev Z.
- PP-53**            **Some issues in procurement of pharmaceuticals in Macedonia Wholesalers' prospective**  
Marija Gulija
- PP-54**            **Evaluation of patient from different aged groups about their satisfaction with pharmaceutical community services in R.Macedonia**  
Sterjev Z., Vlaco B., Nestorovska K.A., Naumoska Z., Grozdanova A., Suturkova Lj.
- PP-55**            **The importance of Braille alphabet application on drugs packaging**  
Qendro Gentiana, Malaj Ledjan, Hoti Ela
- PP-56**            **The role of pharmacists in decreasing antimicrobial resistance**  
Marija Nadazdin, Lela Radakovic, Martika Ivkovic
- PP-57**            **E-Marketing – new routes to approach physicians and patients**  
Hristina Lebanova, D.K.Manolov, I. N. Getov
- PP-58**            **Blood pressure control in patients with diabetes mellitus type II**  
Roland Antoniċ, Sandra Vezmar-Kovaċeviċ, Snežana Lukiċ
- PP-59**            **Rational antibiotic therapy: what do our patients know?**  
Milica Pešić, Roland Antoniċ, Gorana Krstić, Gordana Stanisavljeviċ, Snežana Mitiċ
- PP-60**            **Identification of medical needs from primary health care databases in Albania**  
N. Kellici, M. Fida, A. Dibra, M. Miraci, S. Kellici

## **CLINICAL BIOCHEMISTRY/TOXICOLOGY/ FOOD AND NUTRITION**

- PP-61**            **Determination of total lead content in herbal drugs grown on different locations**  
Biljana Kaliċanin, Ivana Arsiċ, Dragan Velimiroviċ, Sonja Naumoviċ
- PP-62**            **Determination of Aflatoxins in granular food with Charm II Analyzer**  
Dona Trombeva, Elizabeta Petkovska - Popovska
- PP-63**            **GSTP1, GSTM1 and GSTT1 genotypes and serum GST in male COPD**  
Zuntar Irena, Petlevski Roberta, Dodig Slavica, Popoviċ-Grle Sanja
- PP-64**            **Characteristics of the water in Lake Ohrid and Biljana springs**  
Robertina Tomevska, Vera Novevska, Lidija Petrusevska-Tozi
- PP-65**            **Determination of Aluminum content in Drinking Waters by GFAAS**  
Suzana Angelova, Desa Jakimova, Gligor Manov



- PP-66**                    **Antioxidant Status and DNA Damage Induced by Heavy Metals in *Matricaria recutita* L. (Asteraceae)**  
Darinka Gjorgieva, Tatjana Kadifkova-Panovska,  
Tatjana Ruskovska
- PP-67**                    **Assessment of Genotoxicity of Xenobiotics by RAPD-PCR**  
Darinka Gjorgieva, Tatjana Kadifkova-Panovska, Saša Mitrev,  
Emilija Kostadinovska, Biljana Kovacevik
- PP-68**                    **Drugs may contribute oral-facial clefts in newborn baby**  
Velickova, N., Gacova, M., Kamcev, N., Angelovska, B., Dimova, C.
- PP-69**                    **Oxidative damage of proteins in plasma of rats exposed to acute oral or intraperitoneal treatment with cadmium**  
Aleksandra Buha, Jelena Kotur-Stevuljevic, Zorica Bulat,  
Danijela Djukic-Cosic, Jasmina Ivanišević, Vesna Matovic
- PP-70**                    **Carbon monoxide levels in blood of smokers and non-smokers determined by gas chromatography**  
Aleksandra Buha, Zorica Bulat<sup>1</sup>, Veljko Petrović,  
Ivana Jakovljević, Teodora Đikić, Aleksandra Grković, Vesna Matović
- PP-71**                    **Trace elements levels in patients on treatment with atypical antipsychotics**  
Bojana Vidović, Brižita Đorđević, Zorica Bulat
- PP-72**                    **Serum immune response for IgA and IgG antibodies of *Helicobacter pylori* from patients with gastric difficulties**  
Biserka Simonovska, Elizabeta Popovska, Nikola Simonovski,  
Slavko Kostoski
- PP-73**                    **IgA and IgG antibodies - response in diagnosis of *Helicobacter pylori* infection in patients with gastric symptoms**  
Biserka Simonovska, Elizabeta Popovska, Nikola Simonovski
- PP-74**                    **CLA-containing food supplements on Bulgarian market**  
Assena Stoimenova, Lili Peykova, Maria Kostova, Stefka Pankova,  
Kosta Todorov, Lidia Stoycheva, Danka Obreshkova
- PP-75**                    **Healing of duodenal ulcer after eradication of *Helicobacter pylori***  
S. Efremova, D. Efremova
- PP-76**                    **Examination of glutathione protective role in acute intoxicity by lead and cadmium via activity of the liver endonucleases**  
R.S. Nikolić, J.M. Jovanović, N.S. Krstić, M.N. Stanković, G.M. Kocić
- PP-77**                    **Quality and safety of additives in meat products**  
Jakimova D., Angelova S., Kadifkova Panovska T.
- PP-78**                    **Enhanced Health Benefits of Macedonian Red Wines Associated to Color Characteristics, Anthocyanins and Total Polyphenols**  
Maja Dimitrovska, Mirjana Bocevska, Igor Spiroski
- PP-79**                    **Determination of Coenzyme Q10 Content in Dietary Supplements and Raw Materials using HPLC-DAD**  
Maja Dimitrovska, Biljana Culeva, Anita Najdenkoska
- PP-80**                    **Justification of the use of fungi in nutrition**  
Mileva Elena, Stefanoska Anita, Biljana Bauer Petrovska

- PP-81**                    **Biochemical composition of the beverage produced by Japanese crystals**  
Biljana Bauer Petrovska, Svetlana Cekovska, Ljiljana Ugrinova, Biljana Chuleva, Gordana Jankoska
- PP-82**                    **Levels of some trace elements in some Macedonian Thymus spp.**  
Biljana Bauer Petrovska, Olga Kirovska Cigulevska
- PP-83**                    **Protective role of salivary urea in cariogenic processes**  
D. Efreмова, M. Spasovska, S. Neshova, T. Kadifkova Panovska
- PP-84**                    **Creatin Kinaza - MB (CK-MB) isoenzyme, AMI evaluation marker**  
S. Neshova, M. Spasovska, D. Efreмова, T. Kadifkova Panovska
- PP-85**                    **The values of parameters of oxidative status as a possible factor in predicting premature retinopathy**  
Gorica Banjac, Predrag Stojakovic, Marija Slavkovic, Jasmina Ivanisevic, Milica Miljkovic, Tamara Gojkovic, Jelena Kotur-Stevuljevic, Lidija Banjac
- PP-86**                    **Paraoxonase-1 (PON-1) status in the premature newborn**  
Milica Miljkovic, Tamara Gojkovic, Predrag Stojakovic, Gorica Banjac, Marija Slavkovic, Jasmina Ivanisevic, Jelena Kotur-Stevuljevic, Lidija Banjac
- PP-87**                    **Longitudinal oxidative stress changes in heart disease children during surgical treatment and acute heart disease exacerbation**  
Slavkovic Marija, Stojakovic Predrag, Banjac Gorica, Ivanišević Jasmina, Miljković Milica, Kotur-Stevuljević Jelena, Vuličević Irena, Vunjak Nevenka, Peco-Antic Amira
- PP-88**                    **Oxidative stress status in children with pyelonephritis**  
Predrag Stojakovic, Marija Slavkovic, Gorica Banjac, Milica Miljkovic, Jasmina Ivanišević, Jelena Kotur-Stevuljević, Amira Peco-Antić, Duško Paripović, Stanislava Petrović
- PP-89**                    **Detection of non-dairy fats and oils in dairy products using gas chromatography-mass spectrometry**  
Natalija Krušaravska, Jane Bogdanov
- PP-90**                    **Validated HPLC-PDA method for determination of tramadol in human serum**  
Snežana Đorđević, Vesna Kilibarda

## **MEDICINAL AND AROMATIC PLANTS**

- PP-91**                    **Quantitative and multivariate analysis of polyphenolic compounds in *Satureja montana* L. and *S. subspicata* Vis.**  
R. Jurišić Grubešić, D. Kremer, I. Kosalec, G. Šepić
- PP-92**                    **Evaluation of spontane and cultivated flora of "Brigade Palace" park**  
Ajola Mesiti, Liri Dinga
- PP-93**                    **Fagopyrum esculentum-abiotic elicitation**  
Tůmová L., Martin J.

- PP-94**                    **Screening of selected Papaveraceae species for cholinesterases inhibition and free radical scavenging activity**  
 Macáková Kateřina, Kratochvílová Eva, Chlebek Jakub, Opletal Lubomír
- PP-95**                    **Flavonoid production in *Scutellaria baicalensis* bioreactor culture**  
 Martin J., Kršková Z., Tůmová L.
- PP-96**                    **Composition and antimicrobial activity of *Heracleum verticillatum* essential oils**  
 Silvana Petrović, Milica Pavlović-Drobac, Marina Milenković, Marjan Niketić
- PP-97**                    **Essential oil of *Seseli rigidum* root**  
 Mirjana Marčetić, Branislava Lakušić, Nada Kovačević
- PP-98**                    **Antioxidant activities of extracts from some *Carduus* species**  
 Dimitrina Zheleva-Dimitrova, Iliya Zhelev, Gerassim Kitanov, Ivanka Dimitrova-Dyulgerova
- PP-99**                    **Ex-situ collections of endangered medicinal plants**  
 Vessela Balabanova, Antonina Vitkova, Ekaterina Kozuharova
- PP-100**                   **Study of plant extracts activity on different cell lines**  
 S. Kellici, B. Jucja, V. Toska, B. Basha, E. Balestrieri, R. Sorrentino, E. Troja, E. Hoti, P. Sinibaldi Vallebona
- PP-101**                   **Composition of the essential oils of *Artemisia alba* Turra**  
 Dragana Stanisavljević, Mihailo Ristić, Sofija Đorđević, Dragan Veličković, Novica Randelović
- PP-102**                   **Different methods of extracting capsaicin from Albanian's *Capsicum* fruits**  
 Enkelejda Goci, Ledjan Malaj, Rezarta Shkreli
- PP-103**                   **Triterpenoid saponins from the roots and in vitro root cultures of *Gypsophila* species**  
 Reneta Gevrenova
- PP-104**                   **Content of total antioxidants in infusions prepared from medicinal plants frequently used in Republic of Macedonia**  
 Tatjana Ruskovska, Darinka Gjorgieva, Marija Crcoroska, Valentina Kukovska
- PP-105**                   **Variations in the essential oil characteristics of *Satureja montana* L. (Lamiaceae) depending on environmental conditions and phenological stage**  
 Violeta Slavkovska, Mihailo Ristić, Branislava Lakušić and Dmitar Lakušić
- PP-106**                   **Essential oils composition variability in *Salvia officinalis* L. from Albania and Kosova**  
 V. Papajani-Toska, M. Hatibi, B. Basha, U. Asllani
- PP-107**                   **Chemical composition of rosemary oils from Albania**  
 Vilma Papajani, Klodiola Dylgjeri, Erjon Troja, Entela Haloçi
- PP-108**                   **Ethnobotanical and ethnomedicinal uses of plants in two regions of Albania**  
 Vilma Papajani, Dorina Shengjergji, Mirela Miraçi, Suela Kelliçi, Erina Hilaj

- PP-109**      **Evaluation of several methods for the extraction of saponins from Hedera Helix leaf collected in Albania**  
Rezarta Shkreli, Enkelejda Goci
- PP-110**      **Preliminary data on analysis of methanol extraction of tubers of Gymnospermium Altaicum subsp. Scipetarum**  
Sokol Abazi, Elmira Mehmeti, Jonida Salihila
- PP-111**      **Chemical profile of olive oil with Hypericum Perforatum extracts**  
Sokol Abazi, Jonida Salihila
- PP-112**      **Organic compounds in tobacco (Nicotiana tabacum L.) from oriental varieties**  
Klincarska-Jovanovska I, Cvetanovska L, Cvetanovska A, Srbinoska M, Bauer-Petrovska B
- PP-113**      **Phytochemical and Biological Studies on Methanol Root Extract of Boerhaavia diffusa**  
Milić N., Aviello G., Čanadanović-Brunet J., Mandić A., Sakač M., Borrelli F.
- PP-114**      **Poisonous plants throughout history**  
Biljana Bauer Petrovska, Zoran Kavrakovski
- PP-115**      **Determination of total polyphenols in coffee (Coffea sp) and tea (Camellia sinensis) products and coffee and tea beverages**  
Jelena Slavković, Sladjana Sobajčić, Tatjana Kundaković
- PP-116**      **Volatile Oil Compositions of Some Endemic Hypericum Species of Turkey**  
Esra Eroğlu Özkan, Betül Demirci, Şükran Kültür, Afife Mat, Kemal Hüsnü Can Başer
- PP-117**      **Distribution of bioactive flavonoids in Sideritis species used for medicinal "Mountain Tea" in the Balkan countries**  
Jasmina Petreska, Gjoshe Stefkov, Svetlana Kulevanova, Kalina Alipieva, Vassya Bankova, Marina Stefova
- PP-118**      **Essential oil composition of Macedonian juniper (Juniperus communis L., Cupressaceae)**  
Floresha Sela, Marija Karapandzova, Gjoshe Stefkov, Svetlana Kulevanov
- PP-119**      **The content of minerals in herbs and tea-infusions of Mountain tea (Sideritis scardica and Sideritis raeseri)**  
M. Spaseska, M. Karapandzova, B. Quazimi, G. Stefkov, T. Stafilov, K. Baceva, S. Kulevanova
- PP-120**      **Antidiabetic and antilipidemic properties of Centaurium erythrea L. (Gentianaceae)**  
Gjoshe Stefkov, Biljana Miova, Suzana Dinevska-Kjovkarovska, Jasmina Petreska, Marina Stefova, Gordana Petrusevska, Svetlana Kulevanova
- PP-121**      **Essential oil composition of wild growing Sage from R. Macedonia**  
Gjoshe Stefkov, Ivana Cvetkovikj, Marija Karapandzova, Valbona Krluku, Svetlana Kulevanova

- PP-122**            **The content of macro and micronutrients in dried needles and branches of Macedonian pine (*Pinus peuce* Griseb., Pinaceae) v.s. their content in the plant residue after distillation of essential oil**  
Marija Karapandzova, Gjose Stefkov, Trajče Stafilov,  
Katerina Bačeva, Svetlana Kulevanova

### PHARMACEUTICAL TECHNOLOGY AND BIOPHARMACY

- PP-123**            **Depyrogenation validation**  
Silvana Ilioska-Zlatanovic, Elizabeta Popovska,  
Hristina Babunovska, Maja Simjanovska, Dzoko Kungulovski
- PP-124**            **The importance of monitoring polymorphic forms of pharmaceutical solids**  
Gordana Zigic, Svjetlana Mihaljica, Vesna Poprzen
- PP-125**            **Risk analysis as an efficient tool for audit of starting material suppliers**  
Borche Stamatovski, Miroslav Popovski, Miroslava Ilievska,  
Maja Velinovska-Cadinovska, Katerina Aleksievska Beldedovska
- PP-126**            **Sterile multidose lidocaine 2 % anesthetic gel – galenic preparation as a replacement of the commercial product**  
T. Dimitrovska Manojlovikj, M. Pavlovska
- PP-127**            **GMP in the production of infundibilia**  
M. Pavlovska
- PP-128**            **Document Management System as part of computerized systems in Alkaloid AD**  
Vercе Jovanovska Jankovska, Nada Popstefanova,  
Elizabeta Karadzinska, Darko Atanasoski, Miroslava Ilievska
- PP-129**            **Risk Management for Solution for Haemodialysis Aminal 100B**  
Nada Popstefanova, Svetlana Trajkoska Dabevska,  
Ornela Kuzmanovska, Sonja Sterjevska
- PP-130**            **Analysis of liposomes with resveratrol and vitamin C and E**  
Atanacković M, Cvejić J, Bursać M, Lj. Gojković-Bukarica, H. Heinle
- PP-131**            **Physical stability analysis of total parenteral nutrition admixture**  
Marija Pavlovic, Mirjana Antunovic, Dusica Mirkovic,  
Aleksandar Petrovic
- PP-132**            **The update of cosmetic legislation in the Southern Balkan countries, as a necessity in order to have safe and effective cosmetic products**  
Mirela Miraci, Brunilda Basha Suela Kellici, Vilma Toska
- PP-133**            **A comparison between Ranitidine 150mg film-coated tablets of different Balcan manufacturers with the patented drug using 'in vitro' dissolution test**  
Ledjan Malaj, Delina Hudhra
- PP-134**            **A comparison between DSC and HPLC methods in assessing drug-exciptent compatibility**  
Ela Hoti, Ledjan Malaj, Suela Kellici, Piera Di Martino
- PP-135**            **Compounding sorbitol-mannitol irrigan for transurethral surgical procedures in hospital pharmacy**  
Elena Najdovska, Zora Veljanova

- PP-136**      **Topical preparations of Allicin and Allicin transformers: antimicrobial and anti-irritating effects**  
Vesna Savić, Dušica Ilić, Vesna Nikolić, Ljubiša Nikolić, Mihajlo Stanković, Ljiljana Stanojević, Marija Tasić-Kostov
- PP-137**      **The mineral mud in dermocosmetic preparations in Treatment of acne**  
Potpara Zorica, Janković Slobodan
- PP-138**      **Legislation and recommendations of the European Union in determining the irritation potential of cosmetic ingredients**  
Milica Stanković, Vesna Savić, Valentina Marinković
- PP-139**      **In vitro / In vivo Correlation between Two Lamotrigine Oral Formulations**  
Lalic-Popovic M., Golocorbin-Kon S., Mikov M.
- PP-140**      **Influence of particle size on the dissolution rate of atorvastatin calcium tablets**  
E. Adamova, L. Makraduli, R. Dameska, E. Ristevska, L. Ivceska, H. Litovin, D. Dimova, A. Sekovanic, M. Anevaska, D. Lepčevska
- PP-141**      **Formulation of gastro-resistant tablets with Eudragit®**  
Sonja Dimčevska, Packa Antovska, Bosilka Stefanova, Sonja Ugarkovic
- PP-142**      **Evidence Based Homeopathy - Scientific Framework of Homeopathy Drugs Preparations in Homeopathic Materia medica**  
Vesna Simonova, Dora Pachova
- PP-143**      **Supplier qualification – approach through risk assessment**  
Snezana Vecerkov Vukmirovic
- PP-144**      **Preformulation studies of Zolpidem tablets**  
Packa Antovska, Gjorgji Petruševski, Sonja Dimčevska, Bosilka Stefanova, Sonja Ugarkovic
- PP-145**      **Influence of Different Lactose Monohydrate Supplier on In-process parameters on tablets produced on a rotary tablet press**  
Dejan Kostovski, Krume Toshev, Liljana Krsteska, Sonja Ugarkovic
- PP-146**      **Static image analysis study of the morphological properties of crystalline pharmaceutically active ingredient**  
Dejan Kostovski, Gjorgji Petruševski, Liljana Krsteska, Sonja Ugarkovic
- PP-147**      **Use of descriptive statistics for evaluation of the tableting process of Zolpidem 5 mg film-coated tablets as a part of concurrent validation**  
Bosilka Stefanova, Packa Antovska, Sonja Dimčevska, Sonja Ugarković, Blagica Debarlieva, Filip Butikoski
- PP-148**      **Deviation Management in Integrated Pharmaceutical Quality System**  
Nada Popstefanova, Marija Davcheva, Miroslava Ilievska, Svetlana Trajkoska Dabevska
- PP-149**      **Effects of formulation variables on the particle size and viability of L-casei - loaded in whey protein-Ca-alginate microparticles**  
Katarina Smilkov, Tanja Petreska Ivanovska, Lidija Petrussevska Tozi, Anita Grozdanov, Marija Glavas Dodov, Nikola Geskovski, Rumenka Petkovska, Kristina Mladenovska

- PP-150**      **Qualification and process validation on blister packaging line**  
Maja Stojevska, Biljana Pavicevic, Sonja Sterjevka,  
Darko Atanasoski, Biljana Nanova, Milkica Gligorova
- PP-151**      **Influence of excipients on in-process parameters on metronidazole tablets**  
Meri Davceva
- PP-152**      **Process capability indexes determination during the validation of the tablets production process**  
Violeta Dinić Milisavljević, Nataša Anevska Stojanovska,  
Sonja Ugarković, Marija Glavaš Dodov
- PP-153**      **Continuous granulation, a new approach in pharmaceutical manufacturing**  
Emilija Spaseska Aleksovska, Aleksandar Aleksovski, Emina Zahirovic
- PP-154**      **Formulation optimization of ketoprofen hydrophilic matrix system by using factorial experimental design**  
H. Litovin, R. Dameska, D. Dimova, E. Adamova, A. Sekovanic, E Ristevska,  
M. Anevska, D. Lepcevska, L. Ivceska, E. Dimitrovska, L. Makraduli
- PP-155**      **Formulation and evaluation of solid lipid nanoparticles loaded with budesonide for delivery to the inflamed colonic mucosa**  
H. Litovin, K. Goracinova, N. Geskovski, M. Simonoska Crcarevska,  
S. Dimcevska, K. Mladenovska, M. Glavas Dodov
- PP-156**      **Characterization of silica xerogel microparticles as 5-FU carriers for colon cancer therapy**  
B. Djurdjic, N. Geskovski, G. Petruševski, M. Simonoska  
Crcarevska, M. Glavas Dodov, M. Cvetkovska, K. Goracinova
- PP-157**      **Dissolution studies of alpha lipoic acid capsules**  
D. Dimova, R. Dameska, L. Makraduli, E. Adamova, E. Ristevska,  
M. Anevska, A. Sekovanić, D. Lepčevska, L. Ivčeska, H. Litovin
- PP-158**      **Formulation and characterization of amino-functionalized silica particles for budesonide delivery**  
V. Petrovska, K. Goracinova, M. Simonoska Crcarevska,  
A. Georgieva, N. Geskovski, M. Cvetkovska, M. Glavas Dodov
- PP-159**      **Formulation of dental gel with micro particles loaded with tea tree oil, Melaleuca alternifolia**  
M. Stefkova, M. Glavas Dodov, N. Geskovski,  
M. Simonoska Crcarevska, K. Goracinova
- PP-160**      **Strategies for improvement of the EPR effect of PLGA amphiphilic nanoparticles**  
M. S. Crcarevska, N. Geskovski, M. G. Dodov, S. Calis,  
S. Dimcevska, K. Goracinova
- PP-161**      **Pharmacy-based survey of patient experiences and treatment effectiveness of acute diarrhea using probiotics in R. of Macedonia**  
T. Sterjeva, K. Goracinova, M. Glavas Dodov
- PP-162**      **Quality control of radiopharmaceutical agent technetium (99m Tc) Mebrofenin-as a prerequisite for its application**  
Klimentina Trajkova, Aneta Dimitrovska, Emilija Janevik-Ivanovska

## CLINICAL PHARMACY

- PP-163**      **Potential drug-drug interactions in patients hospitalized in the Infectious Diseases Hospital 'Mother Teresa' in Tirana**  
Klejda Hudhra, Besnik Jucja, Gjergji Minga, Vigan Saliasi
- PP-164**      **The impact of antineoplastic drugs on the health of healthcare professionals**  
Vigan Saliasi, Gjergji Minga, Dhurata Tarifa, Klejda Hudhra, Delina Hudhra
- PP-165**      **Influence of immunosuppressive therapy on biochemical parameters in kidney transplant patients**  
Nikola Stefanovic, Radmila Velickovic-Radovanovic, Aleksandra Catic-Djordjevic, Tatjana Cvetkovic
- PP-166**      **Same target different pathways: Clinical pharmacist and Clinical pharmacologist**  
Golocorbin-Kon S., Lalic-Popovic M., Mikov M.
- PP-167**      **Bone mineral density in women with risk factors for osteoporosis**  
Tamara Vojnović, Tanja Lazova, Slobodan Gigov, Ivana Indić, Jelena Živković, Jelena Gigov
- PP-168**      **Monitoring the implementation and security of montelukast in children**  
Marija Popović Milenković
- PP-169**      **Angiogenesis inhibitors - New approach to treatment of malignant disease**  
Vera Dabanović, Ana Pantović

## PHARMACEUTICAL CHEMISTRY/BIOMOLECULAR SCIENCES

- PP-170**      **Arylpiperazines active on 5HT1A receptor - QSAR analysis**  
Iva Valkova, Irini Doytchinova
- PP-171**      **In vitro study of antimicrobial activity of  $\alpha,\beta$ -unsaturated carboxylic acids and  $\alpha$ -bromo-carboxylic acids**  
Sara Filipović, Marina Milenković, Sanda Dilber, Vesna Vitnik, Tanja Jovanović, Željko Vitnik
- PP-172**      **Synthesis and investigations of some 8-substituted derivatives of 1,3,7-trimethylxanthine**  
Al. Zlatkov, Pl. Peikov
- PP-173**      **QSAR study of bile acids haemolytical potential**  
Mihalj Poša
- PP-174**      **Synthesis of novel hydrazones derivatives of 5-bromo-salicylaldehyde benzoylhydrazone as potential anticancer agents**  
Boriana Nikolova-Mladenova, Darvin Ivanov
- PP-175**      **An unexpected product from the reaction of acenocoumarol and phosphoryl chloride**  
E. Stanojevska, K. Mladenovska, A. Poceva Panovska, B. Mikhova, E. Popovski
- PP-176**      **Two-dimensional gel electrophoresis and MALDI-TOF MS analysis of therapeutic recombinant monoclonal antibodies and fusion proteins**  
Dashnor Nebija, Pranvera Breznica, Arlinda Daka, Christian R. Noe and Bodo Lachmann



**PP-177**                    **Genetic profile of CYP2C19 Polymorphisms in population from Republic of Macedonia**  
Aleksandra Kapedanovska Nestorovska,  
Aleksandra Dimitrovska Cvetkovska, Ljubica Suturkova

**PP-178**                    **Thymidylate Synthase Enhancer Region (TSER) 2R/3R polymorphisms as an independent Risk Factor for Colorectal Cancer in Macedonian population**  
Kapedanovska Nestorovska A, Serafimoska Z, Sterjev Z,  
Josifovski T, Petrusevska N, Suturkova L, Dimovski AJ

### **ACADEMIC SECTION**

**PP-179**                    **Pharmaceutical care in the curriculum of Faculty of Pharmacy and Biochemistry: past experience and future challenges**  
Ž. Juričić, L. Bach-Rojecky, S. Vladimir-Knežević, R. Jurišić Grubešić

### **STUDENTS SECTION**

**PP-180**                    **Harmful effects of UV radiation on human**  
Daliborka Jovanova, Katerina Andonovska,  
Biljana Bauer Petrovska

**PP-181**                    **Use of poppy through the ages**  
Katerina Andonovska, Daliborka Jovanova,  
Biljana Bauer Petrovska

### **OTHER**

**PP-182**                    **Importance of trade marks for pharmaceutical products**  
Katerina Ancevska Netkovska



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