

Curriculum Vitae :

<b>Name:</b>	<b>Mihajlo (Michael) Jakovljevic MD, PhD</b>	
<b>Born:</b>	27.07.1978. Belgrade , Serbia (Yugoslavia)	
<b>Positions :</b>	Associate Professor of Pharmacology and Pharmacoeconomics Department of Pharmacology and Toxicology The Faculty of Medical Sciences, University of Kragujevac, Serbia	
	Visiting Associate Professor of Health Economics (2012/2013) Hosei University Tokyo , Faculty of Economics , Japan (Seat of Japanese National Center for Population Aging)	
	Head of Graduate Health Economics Curriculum, - Dentistry Department The Faculty of Medical Sciences, University of Kragujevac, Serbia	
	Head of Graduate Pharmacoeconomics Curriculum, - Pharmacy Department The Faculty of Medical Sciences, University of Kragujevac, Serbia	
	Lieder of Health Economics Project OI 175014 ( 2011-2014 ) Ministry of Education, Science and Technological Development Republic of Serbia	
	Associate Professor of Pharmacology – US Medical School (private owned American School of Medicine), Belgrade Serbia (September 2011 – April 2013)	
<b>Tel :</b>	++381 64 295 25 18	
<b>E_mail:</b>	<a href="mailto:sidartagothama@gmail.com">sidartagothama@gmail.com</a> / <a href="mailto:Jakovljevicm@medf.kg.ac.rs">Jakovljevicm@medf.kg.ac.rs</a>	
<b>Marital status</b>	married , one child	
<b>M.D:</b>	2003, Faculty of Medicine , University of Kragujevac, Serbia	
<b>PhD:</b>	2008, Faculty of Medicine , University of Kragujevac, Serbia	
<b>PhD thesis title:</b>	“Population pharmacokinetics of anticonvulsants in patients suffering from epilepsy – influence on seizure control, adverse effects and life quality achieved through	

	treatment” , 2008. 107 pp,[COBISS.SR-ID 36563983]
<b>Specialty :</b>	Clinical Pharmacology Specialist, The Faculty of Medical Sciences, University Kragujevac, Serbia – (2009 – 2013)  Principles of Clinical Pharmacology, The National Institutes of Health Clinical on-line Course , Office of Clinical Research Training and Medical Education , Bethesda, MD, USA , September 1, 2011 - April 26, 2012
<b>Google Scholar Profile</b>	<a href="http://scholar.google.com/citations?user=4KELK8wAAAAJ&amp;hl=en&amp;oi=ao">http://scholar.google.com/citations?user=4KELK8wAAAAJ&amp;hl=en&amp;oi=ao</a>
<b>LinkEdin Profile link :</b>	<a href="http://www.linkedin.com/profile/view?id=27697986&amp;trk=tab_pro">http://www.linkedin.com/profile/view?id=27697986&amp;trk=tab_pro</a>
<b>Scopus Publication history link :</b>	<a href="http://www.scopus.com/authid/detail.url?authorId=14318929700">http://www.scopus.com/authid/detail.url?authorId=14318929700</a>
<b>Editorial roles in Journals</b>	<ol style="list-style-type: none"> <li>1. <b>Frontiers in Public Health</b> journal, specialty section Epidemiology, Research Topic "Health Care Financing and Affordability in the Emerging Global Markets", Frontiers, Switzerland, Chief Guest Editor 2014/2015 <a href="http://journal.frontiersin.org/researchtopic/3696">http://journal.frontiersin.org/researchtopic/3696</a></li> <li>2. <b>Expert Review of Pharmacoeconomics &amp; Outcomes Research</b>, Publisher Informa Healthcare, UK, Editorial Board Member since 2014 <a href="http://informahealthcare.com/page/erp/EditorialAdvisoryBoard">http://informahealthcare.com/page/erp/EditorialAdvisoryBoard</a></li> <li>3. <b>Journal of Medical Economics, (JME)</b>, Publisher Informa Healthcare, UK, Editorial Board Member since 2015 <a href="http://www.jmejournal.com/editorial-advisory-board/">http://www.jmejournal.com/editorial-advisory-board/</a></li> <li>4. <b>Chinese Journal of Clinicians (CJC)</b> Publisher Chinese Medical Chamber of China, Editorial Board Member since 2011 <a href="http://global.clinicmed.net/com/default/views/pdf/CJCEditorialList.pdf">http://global.clinicmed.net/com/default/views/pdf/CJCEditorialList.pdf</a></li> <li>5. <b>Journal of Health Behavior and Public Health (HBPH)</b> , Publisher Academic Science Society, New Jersey, USA Editorial Board Member since 2010 <a href="http://www.asciencejournal.net/asi/index.php/HBPH/about/editorialT">http://www.asciencejournal.net/asi/index.php/HBPH/about/editorialT</a></li> <li>6. <b>Value in Health Regional Issues (VIHRI)</b> Publisher Elsevier, Lawrenceville, USA Editorial Board Member since 2013 <a href="http://www.ispor.org/publications/VIHRI/Editorial-Advisory-Board.asp">http://www.ispor.org/publications/VIHRI/Editorial-Advisory-Board.asp</a></li> <li>7. <b>Farmeconomia. Health economics and therapeutic pathways</b> - Published by SEEEd Medical Publishers, Italy, Editorial Board Member since 2014 <a href="http://journals.edizioniseed.it/index.php/FE/about/editorialPolicies#copyright">http://journals.edizioniseed.it/index.php/FE/about/editorialPolicies#copyright</a></li> <li>8. <b>Athens Journal of Health</b> - Published by the Health Research Unit of Athens (the Athens Institute for Education and Research) Greece, since 2014 <a href="http://www.atiner.gr/journals/health/board.htm">http://www.atiner.gr/journals/health/board.htm</a></li> <li>9. <b>South-Eastern European Journal of Public Health (SEEJPH)</b>, Jacobs Publishing Company, Germany, since 2015. <a href="http://www.seejph.com/editorsimprint/">http://www.seejph.com/editorsimprint/</a></li> </ol>

<b>University Courses Held/Taught since 2005 – present :</b>	<ol style="list-style-type: none"> <li>1. Health Economics – Role of the Physician and its Utility for the Patient and the Community / Continuing Medical Education course – targeted audience - senior health care professionals – University of Kragujevac Serbia</li> <li>2. Health Economics / electoral (voluntary) course – targeted audience - graduate students of dentistry – University of Kragujevac Serbia</li> <li>3. Pharmacoeconomics / obligatory course – targeted audience - graduate students of pharmacy – University of Kragujevac Serbia</li> <li>4. Basic Pharmacology and toxicology / obligatory course – targeted audience - graduate students of medicine – University of Kragujevac Serbia</li> <li>5. Clinical Pharmacology / voluntary course – targeted audience - graduate students of medicine – University of Kragujevac Serbia</li> <li>6. Clinical and Experimental Pharmacology / obligatory course – targeted audience - PhD students of pharmacology – University of Kragujevac Serbia</li> <li>7. Clinical Pharmacy / obligatory course – targeted audience – graduate students of pharmacy – University of Kragujevac Serbia</li> <li>8. Pharmacology and Therapeutics in Clinical Dentistry – targeted audience - graduate students of dentistry – University of Kragujevac Serbia</li> <li>9. Basics of health economics – Introductory course – targeted audience - students of health economics – Hosei University Tokyo Japan</li> <li>10. Methods of health economics in decision making and policy – targeted audience - PhD students of health economics – Hosei University Tokyo Japan</li> <li>11. Scientific Relevance and Practical Utility of Pharmacogenetics, Continuing Medical Education course – targeted audience - senior health care professionals – University of Kragujevac Serbia</li> </ol>
<b>Administrative - Management Roles</b>	<ol style="list-style-type: none"> <li>1. Head of Graduate Health Economics Curriculum, -Dentistry Department, Faculty of Medical Sciences, University of Kragujevac, Serbia</li> <li>2. Head of Graduate Pharmacoeconomics Curriculum, -Pharmacy Department, The Faculty of Medical Sciences, University of Kragujevac, Serbia</li> <li>3. Member of Scientific-Educational Council of Faculty of Medical Sciences, University of Kragujevac 2006 – 2014</li> <li>4. Member of Electoral Council of Senior Academic Staff of Faculty of Medicine, University of Kragujevac 2006 – 2014</li> </ol>

	<p>Sciences, University of Kragujevac 2008 – 2012</p> <p>5. Member of The Council of (PhD) Mentors of Faculty of Medical Sciences, University of Kragujevac 2008 – 2012</p> <p>6. Member of The Supervisory Board for Formal Academic Electoral and P Reports Consistency Faculty of Medical Sciences, University of Kragujevac 2010 – 2014</p> <p>7. Member of The Quality Assurance Board Faculty of Medical Sciences, University of Kragujevac - 2006 - 2009</p> <p>8. Member of The Supervisory Board for Formal Academic Electoral and P Reports Consistency , Rectorate, University of Kragujevac 2010 – 2012</p>
<b>Scientific Committee Memberships at International Conferences</b>	<p>Scientific Committee Member, European Conference on Health Economics , S Association of Health Economics , ECHE 2012, 18-21<sup>st</sup> July, Zurich, Switzerland</p>
	<p>Scientific Committee Member, 9th World Congress on Health Economics: Celebrating Health Economics ; 7-10<sup>th</sup> July 2013 , Sydney, Australia</p>
	<p>Scientific Committee Member, 10th World Congress on Health Economics: He Economics in the Age of Longevity; 13-16<sup>th</sup> July 2014 , Dublin, Ireland</p>
	<p>ISPOR 20th Annual International Meeting (May 16-20, 2015 - Philadelphia Mar Downtown, Philadelphia, PA, USA) (peer reviewer of submitted studies)</p>
	<p>ISPOR 17th Annual International Meeting (May 2012: Washington, DC, USA) (p reviewer of submitted studies)</p>
	<p>ISPOR 15th Annual European Congress (Berlin, Germany, November 3-7, 2012), reviewer of submitted studies)</p>
	<p>2015 Pharmacoeconomics Conference (PEC 2015) ( May 24-26,2015 in Beijing, China) - Technical Program Committee member</p>
<p><b>Relevant academic stays abroad (conferences excluded) :</b></p>	
<p>1. Strategies for Voluntary Cost-effective Prescription of Drugs in Japan, Department of A The Faculty of Economics Hosei University Tokyo, Internal Hosei University Funding for Scholars , 23<sup>rd</sup> August 2012 – 8<sup>th</sup> February 2013.</p>	
<p>2. Financial burden of chronic obstructive pulmonary disease analysis, BASILEUS European</p>	

Commission grant, academic exchange , Department of public health, Ghent University, Belgium , 15<sup>th</sup> October -15<sup>th</sup> November , 2009

3. Human embryonic kidney cells - hSERT receptor mediated effects - OAD Austrian Federal Ministry of Science Scholarship for research stay at The Institute of Pharmacology Medical University Vienna, Republic of Austria , 01.-30. August 2008
4. Population pharmacokinetics of topiramate – impact on seizure control, adverse effects and quality of life with epilepsy – Chair of Biopharmacy and pharmacokinetics, Faculty of Pharmacy University of Ljubljana, Slovenia , CEEPUS grant for Eastern European research exchange October - June – 30. September 2007
5. Integrative medical curriculum development - Department of Philosophy and Medical Ethics The Free University Medical Centre, Amsterdam and Ethics, Philosophy and History of Medicine Department, St.Radboud University, Nijmegen ,The Netherlands 11-19, November 2006
6. Basic methodology of Health technology assessment , Department for public health and Epidemiology, University of Birmingham , United Kingdom , 23<sup>rd</sup> November – 02<sup>nd</sup> December 2005 / 23<sup>rd</sup> – 27<sup>th</sup> January, 2006
7. Cost-Effectiveness Analysis alongside Clinical Trials / Transferability of Cost-Effectiveness Data between Countries, ISPOR courses, Madrid, Spain 5<sup>th</sup> – 8<sup>th</sup> November 2011

**Relevant postgraduate specialist courses attended :**

1. Health Economics - Role of Practicing Physician and Utility for the Community, Continuing Medical Education Course, The Faculty of Medical Sciences University of Kragujevac Serbia Head of Course, 23<sup>rd</sup> March 2013
2. Principles of Clinical Pharmacology, The National Institutes of Health Clinical Center, Office of Clinical Research Training and Medical Education , Bethesda, MD, USA , September 1, 2012 - April 26, 2012
3. Cost-Effectiveness Analysis alongside Clinical Trials, ISPOR Short Courses, International Society for Pharmacoeconomics and Outcomes Research, Madrid, Spain, 5<sup>th</sup> November 2011
4. Transferability of Cost-Effectiveness Data between Countries, ISPOR Short Courses, International Society for Pharmacoeconomics and Outcomes Research, Madrid, Spain, 5<sup>th</sup> November 2011
5. Outcomes of Treatment and Cost-Utility analysis in Pharmacoeconomics, Pharmacoeconomics Section, Continuing Medical Education Course, Pharmaceutical Association of Serbia, Belgrade, December 2011

6. Good Clinical Practice (GCP) – Role, Tasks and Principles of Ethical Committee Establishment in Healthcare Facilities, Continuing Medical Education Course, The Faculty of Medical Sciences, University of Kragujevac Serbia, 29-30<sup>th</sup> May 2010
7. Methodology of Research in Medicine and Pharmacy, Continuing Medical Education Course, The Faculty of Medical Sciences University of Kragujevac Serbia, 13<sup>th</sup> June 2010
8. Introduction to Health Economic Evaluations in Reimbursement Decisions, Faculty of Medicine and Health Sciences, Ghent University, Belgium, Belgrade, Serbia, 9-10<sup>th</sup> March , 2009
9. Pharmacovigilance: Regulatory and Practical Aspects , Capacity Building Twinning, Medicines and Medical Devices Agency of Serbia, Belgrade/ Kragujevac, Serbia, 3<sup>rd</sup> – 4<sup>th</sup> March 2009
10. Health Economics in the Health Care System, Belgrade University Faculty of Pharmacy, 9-10<sup>th</sup> March , 2009
11. 4th European Summer School in Clinical Pharmacology and Therapeutics , European Association for Clinical Pharmacology and Therapeutics (EACPT) , Serbian Pharmacological Society , International Federation of Associations of Pharmaceutical Physicians (IFAP), Vrsac, Serbia, 16-20<sup>th</sup> September 2006.
12. Evidence Based Medicine and Health technology assessment for Health policy making and health investment decision making – World Bank , Bernard Brunhes International , Paris , Ministry of Health , Belgrade , Republic of Serbia , 17 – 21 July, 2006
13. Innovations in Medical Education , University of California in San Francisco , Kragujevac, Serbia, 24 – 28<sup>th</sup> April 2006
14. Basic methodology of Health technology assessment , Department for public health and Epidemiology, University of Birmingham , United Kingdom , 23<sup>rd</sup> November – 02<sup>nd</sup> December 2005 / 23<sup>rd</sup> – 27<sup>th</sup> January, 2006
15. The Use of Moxibustion in Foetal Breech Presentation, Innovation for Development and South Cooperation IDEASS, two day specialist course, Complementary Medicine – Tuscan Region Italy (held in Serbia), 2006

	<b>Academic Employment</b>
<b>2003 – 2005</b>	Junior Researcher , Ministry of Education, Science and Technological Development, Republic of Serbia
<b>2006 – 2007</b>	Assistant , Faculty of Medicine , University of Kragujevac , Serbia
<b>2008 - 2013</b>	Assistant Professor of Pharmacology and Pharmacoeconomics , Faculty of Medical Sciences , University of Kragujevac , Serbia

<b>2011 - 2013</b>	Associate Professor of Pharmacology at The American School of Medicine at Belgrade , Serbia
<b>2012 - 2013</b>	Visiting Associate Professor of Health Economics Hosei University Tokyo , Faculty of Economics , Japan
<b>2013 - present</b>	Associate Professor of Pharmacology and Pharmacoeconomics , Faculty of Medical Sciences , University of Kragujevac , Serbia
<b>Membership in professional associations</b>	International Health Economics Association (IHEA) International Society for Pharmacoeconomics and Outcomes Research (ISPOR) European Current Research Information Systems (euroCRIS) Japanese Health Economics Association ISPOR Japan Chapter European Society for Biomedical Research on Alcoholism Serbian Chamber of Physicians Serbian Pharmaceutical Society – Section of Pharmacoeconomics Serbian Pharmacological Society

**Awards ( Year , Title, Sponsor, Host )**

2013 - Center for Scientific Research of the Serbian Academy of Science and Arts and of the University of Kragujevac– Research Grant – “Economics of cancer - assessing the patterns of spending for medical services and their effect on the budget in Serbian health care setting”

2012 – 2013 Postdoctoral research and teaching fellowship, Tokyo, Japan, Internal Hosei University  
Funding for Invited Scholars

2012 – 2013 Postdoctoral research scholarship for Hosei University Tokyo, Ministry of Education, Science, Republic of Serbia

2011 ISPOR 14<sup>th</sup> Meeting Travel Scholarship Award for outstanding researchers in pharmacoeconomics, Madrid, Spain

2011 Ministry of Science Republic of Serbia. Lectureship holder support at 3rd ICDDT Dubai, UAE

2009 BASILEUS European Commission grant, Academic exchange, Ghent University, Belgium

2009 EACPT 9th congress attendance bursary, Edinburgh, Scotland 2009

2008 WUS fund, Austrian Federal Ministry of Science , Medical University of Vienna, Institute of pharmacology

2007 CEEPUS individual mobility Grant for scientific project collaboration , Republic of Slovenia

2003 Awarded the best-graduated student of Faculty of Medicine ,University in Kragujevac , Ser

2003 – 2006 Ministry for Science and Environmental protection , Republic of Serbia

2001 Royal Norwegian Grant for top 500 most successful students at Serbian Universities

1998 – 2003 Scientific and arts youth development Foundation , Ministry of Education , Serbia

1997 – 2000 Municipality of Kragujevac, State Scholarship for best students with residency in Kragujevac, Serbia

#### **Research Projects, National and International :**

2015 - 2017 ; CANWON: CAncer and WOrk Network; COST (European Cooperation in Science and Technology) Action; Management Committee membership (national representative)

2013 – 2014 ; Health economics of cancer treatment in Serbia, The Serbian Academy of Sciences and Arts – University of Kragujevac branch and the Ministry of Science and Education of the Republic of Serbia through OI Grant N°175014, have jointly co-financed the study – **Principal Investigator**

2012 – 2013 ; Post Doctoral Research Grant, Strategies for Voluntary Cost-effective Prescription of Drugs in Japan, Hosei University Tokyo –**Principal Investigator**

2011 – 2014 ; OI 175014 „Medical costs structure and budget impact analysis regarding prevalent and/or most expensive diseases and cost/effectiveness/utility coefficient determination of common medical interventions” Ministry of Science and Technological Development, Republic of Serbia - **Principal Investigator**

2009 – 2012 ; IJRP 17/10 „Cost-effectiveness and cost-utility among different treatment protocols for major depression“ Faculty of Medicine, University of Kragujevac - **Principal Investigator**

2008 – 2009 - “Comparative chronic obstructive pulmonary disease cost of illness analysis , Serbia and Belgium” – Department of Public Health , Ghent , Belgium – **Principal Investigator**

2006 – 2007 - „Population pharmacokinetics of topiramate – impact on seizure control, adverse effects and quality of life with epilepsy“ – Chair of Biopharmacy and pharmacokinetics, Faculty of Pharmacy, University of Ljubljana, Slovenia – **Principal Investigator**

2006 – 2010 - Pharmacological analysis of effects of bioactive compounds on isolated smooth muscle of the gut and urinary organs, project Number 145005B, Ministry of Science and environmental protection, Republic of Serbia – **Participant**

2005 – 2006 - Serbia Health Project , World Bank , Ministry of Health , Republic of Serbia – **Participant**



2006 – 2010 - Pharmacoeconomic research of new therapeutic strategies in conditions of Serbia and other transitional countries , project Number 145008D, , Ministry of Science and environmental protection, Republic of Serbia – **Participant**

2004 – 2007 - „Comparative cost-effectiveness and cost-utility analysis of fenoterol vs ritodrine in preventing preterm labour“ , University Clinical Centre Kragujevac, Serbia – **Principal Investigator**

2002 – 2004 - Investigation of effects of neurohypophyseal hormones and excitatory amino acids on isolated smooth muscles of the gut and female Fallopian tubes, Project No 1214, Ministry of Science and environmental protection, Republic of Serbia – **Participant**

#### Language proficiency

<b>English</b>	Fluent
<b>Deutsch</b>	Intermediary
<b>Japanese</b>	Elementary
<b>Serbian</b>	Fluent
<b>Slovenian</b>	Intermediary
<b>Bosnian</b>	Fluent
<b>Croatian</b>	Fluent

#### Mentorship of PhD thesis :

1. PhD thesis – Biorac, Nenad, MD \*(GP) “Costs and life quality outcomes in major depression treatment” : doctoral dissertation, University of Kragujevac, Serbia – Mentorship of a candidate’s PhD. \*(thesis publicly defended) Decision Number 01-10274/3-23 issued on date 28.11.2012
2. PhD thesis – Cupurdija, Vojislav \*(Internal Medicine specialist), Community Acquired Pneumonia Costs of Medical Care – Resource Use and Cost Drivers Analysis – Mentorship of a candidate’s PhD \*(thesis submitted, public defence awaited) Decision Number 01- 3232/3-10 issued on date 16.05.2012
3. PhD thesis – Vukovic, Mira , MD \*(Clinical Pharmacology specialist), Nation-Wide Survey on Economic Awareness of Healthcare Professionals – Analysis of Policy Impact – Mentorship of a candidate’s PhD \*( thesis publicly defended) Decision Number 01-3497/3-10 issued on date 18.5.2011
4. PhD thesis – Dagovic Aleksandar, MD , MSc (Internal Medicine – Clinical Oncology specialist), Economics of Cancer – Assessment of Medical Services Resource Use Patterns and Budgetary Impact, \*(thesis approved, research under progress) Decision Number 01-6732/3-3 issued on date 25.06.2014

#### Committee Memberships in PhD / MSc thesis evaluation/Defence boards

1. PhD – Ignjatovic, Vladimir, MD \*(Internal Medicine Intern) „The influence of different beta-blockers on platelet aggregation in patients with coronary heart disease on dual antiplatelet therapy“ – **PhD Thesis Defence Board membership**, defended 20.12.2013. \*(recently defended, still lacking library number)
2. PhD - Popovic, Suzana. “Research on action mechanisms of “nakwonit” and “corbasol” : doctoral dissertation, University of Kragujevac, Serbia : [S. Popović], 2009. 100 pp. [COBISS.SR-ID 36245263]
3. PhD - Krkeljic, Jelena. “Comparative analysis of selective inhibitors of phosphodiesterase 5 (PDE5) impact on oxidative stress of isolated rat heart” : doctoral dissertation, University of Kragujevac, Serbia : [J. Krkeljić], 2011. 148, [8] .pp. [COBISS.SR-ID 38507023]
4. PhD - Kostic, Marina. “Markov model mediated comparison of costs and effects of tocilizumab and standard rheumatoid arthritis treatment in Serbia”: doctoral dissertation, University of Kragujevac, Serbia : [M. Kostić], 2011. 144 pp. [COBISS.SR-ID 517277589]
5. PhD - Stojanovic Marjanovic, Vesna. Analiza faktora koji doprinose nastanku komplikacija kod akutnim trovanjima benzodiazepinima : doctoral dissertation, University of Kragujevac, Serbia : [V. Stojanović Marjanović], 2012. 77 pp. [COBISS.SR-ID 41080847]
6. PhD - Siladji Mladenovci Djendji, “Risperidon vs Olanzapin Cost effectiveness trial in patients suffering from schizophrenia” doctoral dissertation, University of Novi Sad, Novi Sad, 2011. 150 pp. COBBIS.SR-ID 68938, Serbia
7. MSc - Jovanovic, Kristina. “Costs analysis of outpatient treatment in emergency care unit” Master’s thesis , University of Kragujevac, Serbia: [K. Jovanović], 2010. 56 pp. [COBISS.SR-ID 37008143]
8. MSc - Ilic, Darko. “Selfmedication within military collective during obligatory military service” Master’s thesis , University of Kragujevac, Serbia : [D. Ilić], 2010. 96 pp. [COBISS.SR-ID 36586767]

**Peer reviewer consultancy for the journals :**

1. Bulletin of World Health Organization , WHO
2. Value in Health , Elsevier , ISPOR
3. European Journal of Health Economics , Springer Verlag
4. International Journal of Technology Assessment in Health Care, INAHTA
5. Applied Health Economics and Health Policy, Adis
6. Plos One
7. INQUIRY : The Journal of Health Care Organization, Provision, and Financing
8. Epilepsy research , Elsevier
9. Clinical Drug Investigation, Adis

10. Drug Metabolism Letters , Bentham Publishers
11. Clinical Therapeutics, Elsevier
12. Value in Health Regional Issues, , Elsevier , ISPOR
13. Serbian journal of experimental and clinical research , University of Kragujevac
14. Psychiatria Danubina, Croatian Psychiatrist Association
15. Journal of rational treatment , Society for Rationale Treatment MEDRAT
16. Medical Journal , Serbian Medical Chamber , Chapter Kragujevac
17. Pons , Institut of Public Health Cuprija, Serbia

#### **Research Project assessments :**

1. COST \*(EU intergovernmental framework for European Cooperation in Science and Technology) - oc-2014-1-18573 Product shortages as risk factors for clinical and quality of outcomes
2. COST \*(EU intergovernmental framework for European Cooperation in Science and Technology) - oc-2014-1-18605 European Collaboration for Health Optimisation (ECHO) I
3. Agency for Health Quality and Assessment of Catalonia, Spain (AHQAC) , Research in Health Services , Marato 21 Cancer Research Funding Announcement, 778//2013 - Robotic surgery innovation and application in gynecologic oncology. Oncology patient's QoL (Quality of life) 2013.
4. Medicines and Medical Devices Agency of Serbia, External Experts Consultancy, Drug submission for marketing approval assessment – 515-01-02470-2013-4 submitted to ALM 09.04.2013.Otrivin® Duo™, nasal spray, 1 x 10ml, (0,5 mg/ml + 0,6 mg/ml) manufacturer Novartis Consumer Health SA®
5. Medicines and Medical Devices Agency of Serbia, External Experts Consultancy, Drug submission for marketing approval assessment – Fentanyl (Rotexmedica GmbH Arzneimittelwerk©) Issue number 515-01-2981-2012-4 date 14.05.2012
6. Medicines and Medical Devices Agency of Serbia, External Experts Consultancy, Drug submission for marketing approval assessment – Visipaque tm (PharmaSwiss©) Issue number 515-01-05876-2013-4 date 10.09.2013.
7. Medicines and Medical Devices Agency of Serbia, External Experts Consultancy, Drug submission for marketing approval assessment – Infanrix hexa® (GlaxoSmithKline©), Pa and suspension for suspension for injection in a pre-filled syringe.Diphtheria (D), tetanus pertussis (acellular, component) (Pa), hepatitis B (rDNA) (HBV), poliomyelitis (inactivated) and Haemophilus influenzae type b (Hib) conjugate vaccine (adsorbed). Issue number 515-06071-2013-4-014 date 26.12.2013.
8. Medicines and Medical Devices Agency of Serbia, External Experts Consultancy, Drug submission for marketing approval assessment – Infanrix® -IPV+Hib® (GlaxoSmithKline©)

Powder and suspension for suspension for injection in a pre-filled syringe. Diphtheria (D), tetanus (T), pertussis (acellular, component) (Pa), hepatitis B (rDNA) (HBV), poliomyelitis (inactivated) (IPV) and Haemophilus influenzae type b (Hib) conjugate vaccine (adsorbed)  
Issue number 515-01-06073-2013-4 date 23.09.2013.

9. Internal Junior Grant JP 06/10 number 01-9501 , 30.12.2009. – Signalling pathways participating in “nakwonit” and “corbasol” induced expression of Bcl-2 during induced apoptosis of chronic myeloid lymphatic leucemia cells
10. Internal Junior Grant JP 26/10 number 01-8102 ,29.10.2010. – Research on cytotoxicity ionomer cements on human mesenchymal stem cells applied in dentistry.
11. Graduate Student's research Project SP 03/13 ; Cost-utility study : simvastatin vs atorvastatin in cardiovascular disorders prevention .
12. Graduate Student's research Project SP 16/13 ; Testing whether speed of furosemid infusion affects hearing toxicity occurrence ?

#### **Textbook / chapter writing contributions**

1. “Health Economics and Pharmacoeconomics for the students of medical sciences” , the 1st University Textbook in the field in Serbian language, Editor in Charge, ISBN 978-86-7760-097-6  
Publisher : Faculty of Medical Sciences University of Kragujevac, Serbia 2014 \*( COBISS.SR-ID 207514636)  
Book Report available at: Obradović, M. (2014). Prof. dr. Mihajlo Jakovljević: Health economics with pharmacoeconomics, University of Kragujevac, Faculty of Medicine sciences, Kragujevac, 2014. Vojnosanitetski pregljed, 71(11), 1085-1085.
2. „Laboratory practical assignments : pharmacology handbook“ / [Editor Natasa Djordjevic.]  
Chapter : Dose-Response relationship ; Organization of pharmacodynamics lab ;  
Kragujevac, Serbia, 2013 (Publisher - The Faculty of Medical Sciences, University of Kragujevac). - 77 pp. : fig. ; 24 cm, ISBN 978-86-7760-097-6 \*(COBISS.SR-ID 202106636)
3. “Pharmacology and toxicology”, textbook for undergraduate medicine studies, 2011. VII, 112 pp. ISBN 978-86-7760-066-3. [COBISS.SR-ID 185059340] (authored three chapters)
4. “Handbook for practical assignment at pharmacology and toxicology curriculum”, 2009. 112 pp. ISBN 978-86-7760-051-8. [COBISS.SR-ID 172022028] (authored four chapters)

#### **Foreign Textbook translations and Editing in Serbian language**

1. Berger ML, Bingefors K, Hedblom EC, Pashos CL, Torrance GW. Health Care Cost, Quality, and Outcomes: ISPOR Book of Terms. Lawrenceville, NJ: ISPOR, 2003, International society for pharmacoeconomics and outcomes research. ISBN 978-86-912363-1-1

2. Otto Michael Lesch MD, Henriette Walter MD, Christian Wetschka PhD, Michie N. Hessel PhD, Victor Hesselbrock PhD, Alcohol and Tobacco - Medical and Sociological Aspects of Abuse and Addiction, Springer Verlag 2011, ISBN: 978-3-7091-0145-2 (Print) 978-3-7091-9 (Online)

**Full-length papers :**

1. Jakovljevic M, Vukovic M, Chia-Ching C, Antunovic M, Dragojevic- Simic V, Velickovic-Radovanovic R, Siladji Mladenovic Dj, Jankovic N, Rankovic A, Kovacevic A, Antunovic M, Milovanovic O, Markovic V, Babu N.S. D, Yamada T, Do health reforms impact cost consciousness of Health care professionals? Results from a nation-wide survey in the Balkan Medical Journal, forthcoming 2015. IF = 0.8 M23
2. Jakovljevic MB (2015) BRIC's growing share of global health spending and their diverging pathways. Front. Public Health 3:135. doi: 10.3389/fpubh.2015.00135 M51
3. Jakovljevic M, Milovanovic O, (2015) Growing burden of non-communicable diseases in t emerging health markets: the case of BRICS; Front. Public Health | doi: 10.3389/fpubh.2015.00065 M51
4. Jakovljevic M, Tetsuji Y, Chia Ching C, Stevanovic D, Jovanovic M, Nikic Djuricic K, Rancic Savic D, Biorac N, Mihajlovic G, Jankovic S, Cost-Effectiveness of Depressive Episode Pharmacological Treatment, Hospital Pharmacology. 2015; 2(1):235-245
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#### **Invited lectures / oral presentations :**

1. Jakovljevic M, Klazien Matter Walstra , Florian Gutzwiller, Natasa Djordjevic , Aleksandar Dagovic, Ana Rankovic, Gordana Djordjevic, Sanja Kocic, Dragan Vasiljevic, Predrag Canovic, Aleksandra Kovacevic, Aleksandar Djukic, Viktorija Dragojevic Simic and Matthias Schwenkglens, Direct Medical Costs and Resource use Analysis of newly diagnosed cancer patients: impact on initial medical care, 10th World Congress jointly held by the International Health Economics Association and the European Health Economics Association; "Health Economics Association in the Age of Longevity" pp.39. Dublin, Ireland, 13-16 July 2014. M32 1.5 bod
2. Jakovljevic M, Comparing Health expenditure and Life expectancy among CIS, EU 2004 and South Eastern European markets : Evolution 1989 – 2012, 10th World Congress jointly held by the International Health Economics Association and the European Health Economics Association; "Health Economics Association in the Age of Longevity" pp.39. Dublin, Ireland, 13-16 July 2014. M32 1.5 bod
3. Jakovljevic M, Session Speaker at the 13th Annual International Conference on Health Economics, Management and Policy, Public Expenditure Growth in Antineoplastic Pharmaceuticals and Oncology Monoclonal Antibodies – Nine Year Trend in Serbia, Athens, Greece on 23-26 June 2014. M32 1.5 bod
4. Jakovljevic M, Symposium lecture at European Society for Biomedical Research on Alcoholism Meeting, LAT typology structure in Serbian alcohol addicts – an analysis of therapeutically relevant items, Warsaw, Poland, Final Programme , *Alcohol and Alcoholism* (2013) 48 (suppl 1): i10. doi: 10.1093/alcalc/agt081 , September 2013. M32 1.5 bod
5. Jakovljevic M, Invited Guest Lecture at Keio University, Graduate School of Business Administration, Tokyo, Japan , *Economics of Healthcare System*, 25.10.2012. M32 1.5 bod

6. Jakovljevic M, Economics of addiction disorders – domestic trial reports on alcohol detoxification and opioid addiction , XIV National congress of the Serbian Psychiatric Association and III Congress of the Psychiatric Association for Eastern Europe and the Balkans “Psychiatry for a changing world” Congress Centre “Sava”, pp. 71-72. Abstract book, 18-21 April 2012, Belgrade, Serbia M32 1.5 bod
7. Jakovljevic M, Contemporary psychopharmacological trends in alcohol addiction treatment XIV National congress of the Serbian Psychiatric Association and III Congress of the Psychiatric Association for Eastern Europe and the Balkans , “Psychiatry for a changing world” Congress Centre “Sava”, pp. 39. Programme, 18-21 April 2012, Belgrade, Serbia M32 1.5 bod
8. Jakovljevic M, Session Speaker at Jerusalem Conference on Integrative medicine after the outbreak of 40, CHBQ Nationwide Survey on Attitudes of Health Care Employees Towards Complementary and Alternative Medicine in Serbia, Israel, pp.47. 13-15th May 2012 M32 1.5 bod
9. Jakovljevic M, Session speaker at ICDDT, Anticonvulsant plasma concentration impact on seizure control, life quality and drug adverse events in teenagers and adult youths with epilepsy, 3rd International Conference on Drug Discovery and Therapy, Dubai, UAE, Congress Programme, pp. 10, February 2011. M32 1.5 bod
10. Jakovljevic M, Free oral presentation at European Society for Biomedical Research on Alcoholism Meeting, Inpatient detoxification and law enforcement costs related to acute drinking event , Vienna, Austria, Final Programme , pp. 2. , September 2011. M32 1.5 bod
11. Jakovljevic M, Invited speaker at The Japanese Health Economics Association Meeting , Radiology Diagnostics, Oncological Radiotherapy, Nuclear Medicine and Interventional Radiographics Services Utilization Patterns and Economic Consequences Analysis in a Large Tertiary Care University Hospital – Four Year Trends 2007 – 2010 , Tokyo, Japan, Final Programme , pp. 3., September 2011. M32 1.5 bod
12. Jakovljevic M, Focused Conference Speaker at The World Pharma Meeting , Therapeutic drug monitoring and population Pharmacokinetic modelling of topiramate in patients with epilepsy Final Programme – Bridging Basic and Clinical Pharmacology, pp.68, Copenhagen, Denmark Final Programme, pp. 68, July, 2010. M32 1.5 bod

**International Meeting abstracts presented by poster \*(selected ones) :**

1. Jakovljevic M , Lazic Z, Verhaeghe N , Jankovic S ,Arsovski N and Annemans L, Direct medical costs of COPD diagnosis and treatment, Eastern vs. western European country - example of Serbia and Belgium, 9<sup>th</sup> European Health Economics Conference 18<sup>th</sup> -21<sup>st</sup> July 2012, Zurich, Switzerland **M34 0.5 boda**
2. Jakovljevic M, Rankovic A, Rancic N, Jovanovic M, Ivanovic M, Gajovic O, Lazic Z. Radiology diagnostics and interventional radiology services utilization patterns and economic consequences analysis in a large tertiary care University hospital – three year trends. International society for pharmacoconomics and outcomes research (ISPOR) 14th Annual European Congress, Madrid, Spain, November 2011; Value in Health 2011;14(7):A358; P1136. **M34 0.5 boda**
3. Jakovljevic M, Milovanovic J, Jankovic S, Todorovic N, Rancic N, Jestrovic N, Rankovic A, Grabnar I, Jankovic S. Impact of topiramate and valproic acid plasma concentrations on seizure control and drug adverse event frequency, in childhood and adolescent epilepsies. Abstract book of 20th World congress of neurology accepted abstracts, Marrakesh, Marocco, November 2011; 264. **M34 0.5 boda**
4. Jakovljevic M, Jankovic S, Todorovic N, Jankovic S, Inverse correlation of valproic acid serum concentrations and quality of life in adolescents with epilepsy, 9<sup>th</sup> EACPT , Edinburgh, Scotland , UK, Basic and Clinical Pharmacology and Toxicology, Vol 105, Supplement 1, pp. 12-15, July 2009. **M34 0.5 boda**
5. Papaioannidou Paraskevi ,Kamparoudis A ,Sabo Ana ,Vlahovic-Palcevski Vera ,Benko R ,Ljiljak Stojiljkovic Dragana ,Pejakov I ,Beovic B ,Velickovic-Radovanovic Radmila M ,Raskovic Aleksandar ,Jakovljevic Mihajlo B ,Jankovic S ,Velo G , Quality of antibiotic prescribing for prophylaxis in general surgery: results from 15 general surgery departments in 10 countries, 9<sup>th</sup> EACPT , Edinburgh, Scotland , UK Basic & Clinical Pharmacology and Toxicology, Vol 105, Supplement 1, pp. 35-36, July 2009. **M34 0.5 boda**
6. Jakovljevic M, Biorac N, Stefanovic D, Jankovic S , Direct and indirect in- and outpatient costs of Serbian patients with Diabetes Mellitus type 2 in 2007, ISPOR Serbia Chapter, First International Conference, Health Economics in the Context of Health Care System , Congress Abstract Book , pp. 275-276, March, 2009. **M34 0.5 boda**
7. Vovk, T, Jakovljevic M.B., Kerec M, Jankovic S.M., Mrhar A, Grabnar I. Population pharmacokinetic model of topiramate in patients with epilepsy. V: 7th Central European Symposium on Pharmaceutical Technology and Biodelivery Systems, Ljubljana, Slovenia : Proceedings from the Symposium, (Farm. vestn., Let. 59, Special iss.). Slovenian Pharmaceutical Society, pp. 173-174., September , 2008 **M34 0.5 boda**
8. Jakovljevic M, Varjadic M, Jankovic S, Cost-Effectiveness of Ritodrine and Fenoterol for

Treatment of Preterm Labor in a Low-Middle-Income Country: A Case Study , 8<sup>th</sup> EACPT , Amsterdam, The Netherlands, Basic & Clinical Pharmacology and Toxicology, Vol 101, Supplement 1, pp. 185, September, 2007. **M34 0.5 boda**

9. Papaioannidou Paraskevi Sabo Ana Vlahovic-Palcevski Vera Benko R Jakovljevic Mihajlo Benoni Maria G Vavilis D Horvat Olga Tomic Zdenko Jankovic Slobodan M Cuzzolin L V Tarlatzis B , Quality of antibiotic prescribing for prophylaxis in obstetrics and gynecology: Results from 7 departments in 5 European countries, BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, (2009), vol. 105 br. , str. 138-138 **M34 0.5 boda**
10. Papaioannidou Paraskevi Nanassis K Selviaridis P Sabo Ana Vlahovic-Palcevski Vera Stojiljkovic MP Pejakov L Horvat Olga Jakovljevic Mihajlo B Benoni Maria G Tomic Zdenko Jankovic S Cuzzolin L Tsitsopoulos P Velo G, Quality of antibiotic prescribing for prophylaxis in neurosurgery: Results from 8 neurosurgery departments in 6 European countries , BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, (2009), vol. 105 br. , str. 138-138 **M34 0.5 boda**
11. Papaioannidou Paraskevi Sabo Ana Vlahovic-Palcevski Vera Pejakov L Benoni Maria G Loncar-Stojiljkovic Dragana Benko R Beovic B Karnparoudis A Velickovic-Radovanovic Radmila M Cuzzolin L Raskovic Aleksandar Harlaftis N Jakovljevic Mihajlo B Velo G Papanikolaou C Jankovic S Hatzitheoharis G Gerasimidis T, The ASPOC project on perioperative chemoprophylaxis in general surgery: preliminary results from eight European countries, FUNDAMENTAL & CLINICAL PHARMACOLOGY, (2008), vol. 22 br. , str. 35-35 **M34 0.5 boda**
12. Papaioannidou Paraskevi Vlahovic-Palcevski Vera Sabo Ana Loncar-Stojiljkovic Dragana Benko R Stojiljkovic MP Karnparoudis A Pejakov L Gerasimidis T Beovic B Velickovic-Radovanovic Radmila M Jakovljevic Mihajlo B Jankovic S Benoni Maria G Velo G, The ASPOC project on perioperative chemoprophylaxis in general surgery: preliminary results from eight European countries, PHARMACOEPIDEMIOLOGY AND DRUG SAFETY, (2008), vol. 17 br. , str. S62-S63 **M34 0.5 boda**
13. Aleksandra Kovačević, Viktorija Dragojević Simić, Dino Tarabar, Mihajlo Jakovljević , Trends in the treatment of colorectal carcinoma: current status of biological therapy, IV<sup>th</sup> Week of Hospital Pharmacy, Clinical Pharmacology, Serbian Medical Society , 30.11.-01.12.2012, pp. 4. **M64 0.2 boda**
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