

	First name, middle initial, last name		Zorica R. Đurić	
	Title (position)		Full Professor	
	Teacher's full time employment institution		University of Belgrade - Faculty of Pharmacy	
	Scientific (artistic) discipline		Pharmaceutical Technology	
Academic Career				
	Year	Institution	Discipline	
Election for the position	1994	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Doctorate	1982	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Specialization	1986	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Magister degree	1978	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Diploma	1975	University of Belgrade - Faculty of Pharmacy	Pharmacy	
List of the courses taught by the teacher in the current school year at the University of Belgrade - Faculty of Pharmacy				
	Course title		Study program	
1	Drug Manufacture		Release of medicinal products on the market	
2	Research and development in pharmaceutical industry		Industrial pharmacy	
3	Drug Manufacture		Industrial pharmacy	
4	Packaging drugs and pharmaceuticals		Industrial pharmacy	
5	Quality assurance in pharmaceutical industry		Industrial pharmacy	
6	Risk Management		Industrial pharmacy	
Representative references				
1	Petrović J, Ibrić S, Betz G, Đurić Z. Optimization of matrix tablets controlled drug release using Elman dynamic neural networks and decision trees. International Journal of Pharmaceutics, 428 (2012): 57-67			
2	Mihajlović T, Kachrimanis K, Graovac A, Djurić Z, Ibrić S. Improvement of aripiprazole solubility by complexation with (2-hydroxy)propyl-β-cyclodextrin using spray drying technique. AAPS PharmSciTech (2012). DOI: 10.1208/s12249-012-9786-3			
3	Kolasinac N, Kachrimanis K, Homsek I, Grujić B, Djurić Z, Ibrić S. Solubility enhancement of Desloratadine by Solid Dispersion in Poloxamers. International Journal of Pharmaceutics (2012) 436(1-2) (2012) 161-170			
4	Mašić I, Ilić I, Dreu R, Ibrić I, Parojčić J, Đurić Z. An investigation into the effect of formulation variables and process parameters on characteristics of granules obtained by in situ fluidized hot melt granulation. International Journal of Pharmaceutics 423 (2012): 202-212			
5	Parojčić J, Stojković A, Tajber L, Grbić S, Paluch K, Djurić Z, Corrigan OI. Biopharmaceutical Characterization of Ciprofloxacin HCl–Ferrous Sulfate Interaction. J Pharm Sci. 2011; 100(12): 5174-84. doi: 10.1002/jps.22707; ISSN 0022-3549			
6	Mašić I, Ilić I, Dreu R, Ibrić I, Parojčić J, Đurić Z. An investigation into the effect of formulation variables and process parameters on characteristics of granules obtained by in situ fluidized hot melt granulation. Int. J. Pharm. (doi: 10.1016/j.ijpharm.2011.12.013)			
7	Ivić Branka, Ibrić Svetlana, Cvetković Nebojša, Petrović Aleksandra, Trajković Svetlana, Djurić Zorica, Application of Design of Experiments and Multilayer Perceptrons Neural Network in the Optimization of Diclofenac Sodium Extended Release Tablets with Carbopol (R) 71G, CHEMICAL & PHARMACEUTICAL BULLETIN, (2010), vol. 58 br. 7, str. 947-949			
8	Grbić Sandra, Parojčić Jelena, Malenović Anđelija, Djurić Zorica, Maksimović Milica, A Contribution to the Glimepiride Dissociation Constant Determination, JOURNAL OF CHEMICAL AND ENGINEERING DATA, (2010), vol. 55 br. 3, str. 1368-1371 Ivić Branka, Ibrić Svetlana, Betz Gabriele, Djurić Zorica, Optimization of Drug Release from Compressed Multi Unit Particle System (MUPS) Using Generalized Regression Neural Network (GRNN), ARCHIVES OF PHARMACAL RESEARCH, (2010), vol. 33 br. 1, str. 103-113			
9	Petrović Jelena, Jocković Jelena, Ibrić Svetlana, Djurić Zorica, Modelling of diclofenac sodium diffusion from swellable and water-soluble polyethylene oxide matrices, JOURNAL OF PHARMACY AND PHARMACOLOGY, (2009), vol. 61 br. 11, str. 1449-1456			
10	Petrović Jelena, Ibrić Svetlana, Betz Gabriele, Parojčić Jelena V, Djurić Zorica, Application of dynamic neural networks in the modeling of drug release from polyethylene oxide matrix tablets, EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, (2009), vol. 38 br. 2, str. 172-180			
Collective data on the scientific and professional teacher's activities				
The total number of citations		226		
The total number of articles from SCI (SSCI) list		74		
Participation in current projects		National		International
		1		3
Professional development				
Other relevant information				

	First name, middle initial, last name		Jelena V. Parojčić	
	Title (position)		Associate Professor	
	Teacher's full time employment institution		University of Belgrade - Faculty of Pharmacy	
	Scientific (artistic) discipline		Pharmaceutical Technology	
Academic Career				
	Year	Institution	Discipline	
Election for the position	2009	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Doctorate	2004	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Specialization	2005	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Magister degree	1996	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Diploma	1992	University of Belgrade - Faculty of Pharmacy	Pharmacy	
List of the courses taught by the teacher in the current school year at the University of Belgrade - Faculty of Pharmacy				
	Course title		Study program	
1	Pharmaceutical development		Release of medicinal products on the market	
2	Drug Manufacture		Release of medicinal products on the market	
3	Veterinary medicines		Release of medicinal products on the market	
4	Research and development in pharmaceutical industry		Industrial pharmacy	
5	Drug Formulation		Industrial pharmacy	
6	Drug Manufacture		Industrial pharmacy	
7	Drug Marketing Authorization		Industrial pharmacy	
8	Drug Stability		Industrial pharmacy	
9	Packaging drugs and pharmaceuticals		Industrial pharmacy	
10	Quality assurance in pharmaceutical industry		Industrial pharmacy	
11	Risk Management		Risk Management	
Representative references				
1	Mašić I, Ilić I, Dreu R, Ibrić S, Parojčić J, Srčić S. Melt granulation in fluidized bed: a comparative study of spray-on versus in situ procedure. Drug Dev Ind Pharm. 2014 40 (1): 23-32			
2	Masic I, Ilic I, Dreu R, Ibric S, Parojcic J, Djuric Z. An investigation into the effect of formulation variables and process parameters on characteristics of granules obtained by in situ fluidized hot melt granulation. Int J Pharm. 2012 423(2): 202-12.			
3	Parojčić J, Stojković A, Tajber L, Grbić S, Paluch K, Djurić Z, Corrigan OI. Biopharmaceutical characterization of ciprofloxacin HCl-ferrous sulfate interaction. J Pharm Sci. 2011 100(12): 5174-84.			
4	Grbić S, Parojčić J, Ibrić S, Đurić Z. In Vitro - In Vivo Correlation for Gliclazide Immediate Release Tablets Based on Mechanistic Absorption Simulation. AAPS PharmSciTech. 2011 Mar;12(1):165-71.			
5	Kovačević I, Parojčić J, Tubić-Grozdanis M, Langguth P. An investigation into the importance of "very rapid dissolution" criteria for drug bioequivalence demonstration using gastrointestinal simulation technology. The AAPS Journal. 2009 11(2): 381-4.			
6	Grbić S, Parojčić J, Đurić Z, Ibrić S. Mathematical modeling of pH-surfactant-mediated solubilization of nimesulide. Drug Dev Ind Pharm. 2009 4:1-5.			
7	Kovačević I, Parojčić J, Homsek I, Tubić-Grozdanis M, Langguth P. Justification of biowaiver for carbamazepine, a low soluble high permeable compound, in solid dosage forms based on IVIVC and gastrointestinal simulation. Mol Pharm. 2009 6(1):40-7.			
8	Parojčić J, Corrigan O.I. Rationale for ibuprofen co-administration with antacids: potential interaction mechanisms affecting drug absorption. Eur J Pharm Biopharm. 2008 69(2):640-7.			
9	Parojčić J, Vasiljević D, Ibrić S, Đurić Z. Tablet Disintegration and Drug Dissolution in Viscous Media: Paracetamol IR Tablets. Int J Pharm. 2008 355(1-2): 93-9.			
10	Parojčić J, Ibrić S, Djurić Z, Jovanović M, Corrigan OI. An investigation into the usefulness of generalized regression neural network analysis in the development of level A in vitro – in vivo correlation. Eur J Pharm Sci. 2007 30: 264-72.			
Collective data on the scientific and professional teacher's activities				
The total number of citations		222		
The total number of articles from SCI (SSCI) list		37		
Participation in current projects		National	International	
		1	2	
Professional development	2009, Postgraduate Certificate in Medical Education, Centre for Medical Education, University of Dundee (distance learning) ; 2014 Fulbright Visiting Scholar at the University of Washington			
Other relevant information		Expert of the Medicines and Medical Devices Agency of Serbia; 2010-2013 Project Coordinator Tempus project PQPharm aimed at the modernisation of postgraduate qualification in Pharmacy; 2013-2015 National coordinator for the LLP project LIAT-Ph (Linking Industry and Academia in Teaching Drug Development and Manufacture)		

	First name, middle initial, last name		Svetlana R. Ibrić	
	Title (position)		Associate Professor	
	Teacher's full time employment institution		University of Belgrade - Faculty of Pharmacy	
	Scientific (artistic) discipline		Pharmaceutical Technology	
Academic Career				
	Year	Institution	Discipline	
Election for the position	2009	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Doctorate	2002	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Specialization	2005	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Magister degree	1997	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Diploma	1994	University of Belgrade - Faculty of Pharmacy	Pharmacy	
List of the courses taught by the teacher in the current school year at the University of Belgrade - Faculty of Pharmacy				
	Course title		Study program	
1	Pharmaceutical development		Release of medicinal products on the market	
2	Drug Manufacture		Release of medicinal products on the market	
3	Research and development in pharmaceutical industry		Industrial pharmacy	
4	Drug Formulation		Industrial pharmacy	
5	Drug Manufacture		Industrial pharmacy	
6	Drug Marketing Authorization		Industrial pharmacy	
7	Drug Stability		Industrial pharmacy	
8	Packaging drugs and pharmaceuticals		Industrial pharmacy	
9	Quality assurance in pharmaceutical industry		Industrial pharmacy	
10	Risk Management		Industrial pharmacy	
Representative references				
1	Kolašinac, N., Kachrimanis, K., Homšek, I., Grujić, B., Đurić, Z., Ibrić, S. Solubility enhancement of desloratadine by solid dispersion in poloxamers(2012) International Journal of Pharmaceutics, 436 (1-2), pp. 161-170.			
2	Milovic M, Djuris J, Djekic Lj, Ibrić S. Characterization and evaluation of solid self-microemulsifying drug delivery systems with porous carriers as systems for improved carbamazepine release. Int J Pharm (2012) 436(1-2): 58-65			
3	Petrović J, Ibrić S, Betz G, Đurić Z. Optimization of matrix tablets controlled drug release using Elman dynamic neural networks and decision trees. Int J Pharm (2012) 428: 57-67			
4	Masic I, Ilic I, Rok D, Ibrić S, Parojčić J, Djuric Z. An investigation into the effect of formulation variables and process parameters on characteristics of granules obtained by in situ fluidized hot melt granulation. International Journal of Pharmaceutics (2012) 423 (2): 202-212			
5	Mihajlović, T, Kachrimanis K, Graovac A, Đurić, Z, Ibrić, S, Improvement of aripiprazole solubility by complexation with (2-hydroxy)propyl-β-cyclodextrin using spray drying technique. AAPS PharmSciTech (2012), 623-631			
6	Chansanroj, K., Petrović, J., Ibrić, S., Betz, G. Drug release control and system understanding of sucrose esters matrix tablets by artificial neural networks (2011) European Journal of Pharmaceutical Sciences, 44 (3), pp. 321-331			
7	Djekić Lj, Ibrić S, Primorac M. Application of Artificial Neural Networks (ANNs) in Development of Pharmaceutical Microemulsions. Chapter in: Focus on Artificial Neural Networks, Editor: J.A. Flores, Nova Science Publishers, Inc., 978-1-61942-100-4, pp. 1-28, 2011			
8	Petrović J, Chansanroj K, Meier B, Ibrić S, Betz G. Analysis of fluidized bed granulation process using conventional and novel modeling techniques. Eur J Pharm Sci (2011) 44: 227-234			
9	Mihajlović, T., Ibrić, S., Mladenović, A., Application of Design of Experiments and Multilayer Perceptron Neural Network in Optimization of the Spray-Drying Process (2011) Drying Technology, 29 (14), pp.. 1638-1647			
10	Petrovic J, Ibrić S, Betz G, Parojčić J, Djuric Z. Application of dynamic neural networks in the modeling of drug release from polyethylene oxide matrix tablets. European Journal of Pharmaceutical Sciences 38 (2009): 172-180			
Collective data on the scientific and professional teacher's activities				
The total number of citations		246		
The total number of articles from SCI (SSCI) list		50		
Participation in current projects		National	International	
		1	3	
Professional development				
Other relevant information		Expert of the Medicines and Medical Devices Agency of Serbia;		

	First name, middle initial, last name		Jelena D. Đuriš	
	Title (position)		Assistant Professor	
	Teacher's full time employment institution		University of Belgrade - Faculty of Pharmacy	
	Scientific (artistic) discipline		Pharmaceutical Technology	
Academic Career				
	Year	Institution	Discipline	
Election for the position	2012	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Doctorate	2010	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Specialization	2011	University of Belgrade - Faculty of Pharmacy	Pharmaceutical technology	
Magister degree				
Diploma	2007	University of Belgrade - Faculty of Pharmacy	Pharmacy	
List of the courses taught by the teacher in the current school year at the University of Belgrade - Faculty of Pharmacy				
	Course title		Study program	
1	Research and development in pharmaceutical industry		Industrial pharmacy	
2	Drug Formulation		Industrial pharmacy	
3	Drug Manufacture		Industrial pharmacy	
4	Drug Marketing Authorization		Industrial pharmacy	
5	Drug Stability		Industrial pharmacy	
6	Packaging drugs and pharmaceuticals		Industrial pharmacy	
7	Quality assurance in pharmaceutical industry		Industrial pharmacy	
8	Risk Management		Industrial pharmacy	
Representative references				
1	Milovic M, Djuris J, Djekic Lj, Ibrić S. Characterization and evaluation of solid self-microemulsifying drug delivery systems with porous carriers as systems for improved carbamazepine release. Int J Pharm. 2012;436(1-2):58-65.			
2	Djuris J, Medarevic D, Krstic M, Vasiljevic I, Masic I, Ibrić S. Design space approach in optimization of fluid bed granulation and tablets compression process. The Sci World J.2012;2012:ID 185085.			
3	Petrović J, Ibrić S, Betz G, Đurić Z. Optimization of matrix tablets controlled drug release using Elman dynamic neural networks and decision trees. Int J Pharm. 2012;428:57-67.			
4	Chansanroj K, Petrović J, Ibrić S, Betz G. Drug release control and system understanding of sucrose esters matrix tablets by artificial neural networks. Eur J Pharm Sci. 2011;44:321-31.			
5	Petrović J, Chansanroj K, Meier B, Ibrić S, Betz G. Analysis of fluidized bed granulation process using conventional and novel modeling techniques. Eur J Pharm Sci. 2011;44:227-34.			
6	Petrović J, Ibrić S, Betz G, Parojčić J, Đurić Z. Application of dynamic neural networks in the modeling of drug release from polyethylene oxide matrix tablets. Eur J Pharm Sci. 2009;38:172-80.			
7	Kolasinac N, Kachrimanis K, Djuris J, Homsek I, Grujic B, Ibrić S. Spray coating as a powerful technique in preparation of solid dispersions with enhanced desloratadine dissolution rate. Drug Dev Ind Pharm. 2012;doi:10.3109/03639045.2012.694890.			
8	Solomun Lj, Ibrić S, Pejanović V, Đuriš J, Jocković J, Stanković P, Vujić Z. In silico methods in stability testing of hydrocortisone, powder for injections: Multiple regression analysis versus dynamic neural network. Chem Ind. 2012;66(5):647-57.			
9	Milović M, Đuriš J, Vasiljević D, Đurić Z, Ibrić S. Potencijalna primena surfaktantnih sistema u formulaciji farmaceutskih oblika sa teško rastvorljivim lekovitim supstancama. Hem Ind. 2012;66(5):667-76.			
10	Petrović J, Jocković J, Ibrić S, Đurić Z. Modeling of diclofenac sodium diffusion from swellable and water-soluble polyethylene oxide matrices. J Pharm Pharmacol. 2009;61:1449-56.			
Collective data on the scientific and professional teacher's activities				
The total number of citations		35		
The total number of articles from SCI (SSCI) list		11		
Participation in current projects		National	International	
		1	3	
Professional development	2			
Other relevant information				