Table 9.6 Teacher's Competence

First name and surname		Ljiljana C. Gojković-Bukarica		
Title		Full professor		
Specific scientific field		Pharmacology, clinical pharmacology and toxicology		
Academic Career	Year	Institution	Scientific field	Specific scientific field
Professorate	2008.	Faculty of Medicine, University of Belgrade	Pharmacology, clinical pharmacology and toxicology	Cardiovascular Pharmacology
Specialization	2006.	Faculty of Medicine, University of Belgrade	Clinical pharmacology	Pharmacotherapy
PhD	1995.	Faculty of Medicine, University of Belgrade	Pharmacology, clinical pharmacology and toxicology	Experimental Pharmacology
Master's degree	1992.	Faculty of Medicine, University of Belgrade	Pharmacology, clinical pharmacology and toxicology	Cardiology
Diploma	1989.	Faculty of Medicine, University of Belgrade	Medicine	Doctor of Medicine

Teacher's list of courses at PhD studies

No.	**Ref.**	**Course Title**
1.		Medical pharmacology (subject – Pharmacodynamic, Course coordinator)
2.		Medical pharmacology (subject - Special clinical pharmacology)
3.		Physiology Sciences: Pharmacological modulation of homeostasis disorders
4.	Card-m01	Current research topics in CV medicine

The most significant papers in accordance with the requirements of the additional conditions of the standard for a given field (minimum 10 not more than 20)

1.	Rajkovic J, Peric M, Stanisic J, Novakovic R, Djokic V, Rakocevic J, Tepavcevic S, Labudovic-Borovic M, Gostimirovic M, Heinle H, Gojkovic-Bukarica L. The role of the adenosine triphosphate-sensitive potassium channels in pinacidil-induced vasodilatation of the human saphenous vein in patients with and without type 2 diabetes mellitus. J Physiol Pharmacol 2020;71(1).	P
2.	Djokic V, Jankovic S, Labudovic-Borovic M, Rakocevic J, Stanisic J, Rajkovic J, Novakovic R, Kostic M, Djuric M, Gostimirovic M, Gojkovic-Bukarica L. Pregnancy-induced hypertension decreases Kv1.3 potassium channel expression and function in human umbilical vein smooth muscle. Eur J Pharmacol 2020;882.	
3.	Gostimirovic M, Novakovic R, Rajkovic J, Djokic V, Terzic D, Putnik S, Gojkovic-Bukarica L. The influence of climate change on human cardiovascular function. Archiv Environ Occup Health 2020;75(7):406-414.	
4.	Rajkovic J, Djokic V, Gostimirovic M, Gojkovic-Bukarica L, Martorell M, Sharifi-Rad J, et al. Potassium channels on smooth muscle as a molecular target for plant-derived Resveratrol. Cell Mol Biol 2020;66(4):133-144.	
5.	Krstonošic MA, Hogervorst JC, Mikulic M, Gojković-Bukarica L. Development of HPLC Method for Determination of Phenolic Compounds on a Core Shell Column by Direct Injection of Wine Samples. Acta Chromatogr 2020;32(2):134-138.	
6.	Gojkovic-Bukarica L, Markovic-Lipkovski J, Heinle H, Cirovic S, Rajkovic J, Djokic V, et al. The red wine polyphenol resveratrol induced relaxation of the isolated renal artery of diabetic rats: The role of potassium channels. J Funct Foods 2019;52:266-275.	
7.	Djokic V, Jankovic-Raznatovic S, Novakovic R, Kostic M, Rajkovic J, Labudovic-Borovic M, Rakocevic J, Stanisic J, Djuric M, Gojkovic-Bukarica L. Effect of gestational diabetes mellitus and pregnancy-induced hypertension on human umbilical vein smooth muscle KATP channels. Exp Mol Pathol 2019;111.	
8.	Rašković A, Ćućuz V, Torović L, Tomas A, Gojković-Bukarica L, Ćebović T, et al. Resveratrol supplementation improves metabolic control in rats with induced hyperlipidemia and type 2 diabetes. Saudi Pharm J 2019;27(7):1036-1043.	
9.	Atanacković Krstonošić M, Cvejić Hogervorst J, Torović L, Puškaš V, Miljić U, Mikulić M, Gojkovic-Bukarica L. Influence of 4 years of ageing on some phenolic compounds in red wines. Acta Aliment 2019;48(4):449-456.	
10.	Radovanović VN, Andjelković M, Arsić B, Radovanović A, Gojković-Bukarica L. Cost-effective ultrasonic extraction of bioactive polyphenols from vine and wine waste in Serbia. S Afr J Enol Vitic 2019;40(2):1-9.	
11.	Zivanovic V, Gojkovic-Bukarica L, Scepanovic R, Vitorovic T, Novakovic R, Milanov N, et al. Differences in antimicrobial consumption, prescribing and isolation rate of multidrug resistant Klebsiella pneumoniae, Pseudomonas aeruginosa and Acinetobacter baumannii on surgical and medical wards. PLoS ONE 2017;12(5).	
12.	Platiša MM, Gal V, Nestorović Z, Leskošek-Čukalović I, Despotović S, Veljović M, Petrović A, Rajković J, Đokić V, Novaković R, Gojkovic-Bukarica L. Changes in linear and nonlinear measures of RR and QT interval series after beer intake. Vojnosanit Pregl 2017;74(12):1107-1111.	
13.	Protić D, Radunović N, Spremović-Rađenović S, Živanović V, Heinle H, Petrović A, Gojković-Bukarica L. The Role of Potassium Channels in the Vasodilatation Induced by Resveratrol and Naringenin in Isolated Human Umbilical Vein. Drug Dev Res. 2015 Feb;76(1):17-23.	
14.	Novaković R, Radunović N, Marković-Lipkovski J, Ćirović S, Beleslin-Čokić B, Ilić B, Ivković B, Heinle H, Živanović V, Gojković-Bukarica LJ. Effects of the polyphenol resveratrol on contractility of human term pregnant myometrium. Mol Hum Reprod. 2015 Jun;21(6):545-51.	
15.	Platiša MM, Gal V, Nestorović Z, Gojković-Bukarica L. Quantification of the acute effect of a low dose of red wine by nonlinear measures of RR and QT interval series in healthy subjects. Comput Biol Med. 2014 Oct;53:291-6.	

Cumulative data of teacher's scientific activity

Total number of citations, without autocitations	958	
Total number of papers from the SCI (or SSCI) list	65	
Current participation in projects	Domestic 1 (TD 31020/200110)	International 1 (Development of new fermented products enriched with plant and

Table 9.6 Teacher's Competence

	mushroom extracts)
Trainings	• *Alexander von Humboldt* Scholarship (Institute of Molecular Pharmacology, Faculty of Medicine, University of Tübingen, Germany, 2001 and 2002, total of 18 months) • Management of the international Project of the Alexander von Humboldt Foundation for Connecting Young Groups and training at the Max Planck Institute for Experimental Physiology (Göttingen) during 2017 and 2018 (2 months)
Other relevant data	• President of the Program Council of Doctoral Studies in Medical Pharmacology and its founder • Member of IUPHAR, EPHAR, ESCI, DGAF, EAS, IAS, SLD • Project Manager of the Innovation Fund RS (2019-2020) and international Cabernet Sauvignon wine with Td-enriched resveratrol and quercetin concentrations (ID 50-138)