

NAME AND FAMILY NAME

Jelena Kotur-Stevuljević

Employment Information:

- 2013. Faculty of Pharmacy – University of Belgrade, associated professor
- 2008. Faculty of Pharmacy – University of Belgrade, assistant professor
- 1996. Faculty of Pharmacy – University of Belgrade, assistant
- 1995. KBC “Dr Dragiša Mišović”, Biochemical and hematological-immunochemical laboratory, apprenticeship job for graduated pharmacist- medical biochemists

Education:

- 2007. – PhD in pharmaceutical sciences, medical biochemistry area, Faculty of Pharmacy – University of Belgrade
- 2001. – Master in pharmaceutical sciences, medical biochemistry area, Faculty of Pharmacy – University of Belgrade
- 1995. – Graduated pharmacist – medical biochemist, Faculty of Pharmacy – University of Belgrade

Training:

- 2013. – Institute of Biosciences & Applications, National Center for Scientific Research "Demokritos", Athens, Greece (collaboration with Dr. Angelika Chroni), **COST Action: BM0904**: HDL - from biological understanding to clinical exploitation.
- 2011. i 2012. – Post-PhD research at the University of Ljubljana – Faculty of Pharmacy, Department of Clinical Biochemistry, Slovenia

Academic awards and distinctions:

- 2013. COST action BM0904 – short term scientific mission scholarship at the Institute of Biosciences & Applications, National Center for Scientific Research "Demokritos", Athens, Greece
- 2012. COST BM0904 scholarship for attending seminar "HDL: From biological understanding to clinical exploitation" in Lille, France
- 2012. Erasmus Mundus Action 2 Basileus III project scholarship for post-PhD research

2011. Scholarship from the Ministry of Education, Science and Technological Development Republic of Serbia for post-PhD research

2009. COST LPO (B35) Lipid Peroxidation Associated Disorders grant for attending meeting of the Society for Free Radical Research – Europe: Annual Meeting, Rome, Italy, 26-29 August, 2009.

2008. Faculty of Pharmacy - Yearly Price for PhD students (I place)

Teaching activities:

Subjects: General biochemistry, Medical Biochemistry, Statistics, Statistics in Pharmacy, Risk Factors for Cardiovascular Disease Development, Laboratory Statistics, Laboratory Diagnostics of Metabolic Disturbances.

Supervisor of 50 Master Thesis, member of commission for 3 PhD thesis defence, and member of commission for one academic specialization thesis defence. Supervisor of many student research investigations.

Textbooks:

General Biochemistry – Laboratory exercises for students textbook: Aleksandra Topić, Nataša Bogavac Stanojević i **Jelena Kotur Stevuljević**. *Praktikum iz opšte biohemije*. Farmaceutski fakultet, Univerzitet u Beogradu, 1. izdanje ISBN: 978-86-80263-70-0, 2009. godine; 2. izdanje 2012. godine.

Activities within the Faculty:

2008- present Member of Commission for Chemicals and Biological Material

Activities within wider Academic Community:

Serbian Biochemical Society - Management Board member - Član Upravnog odbora
Serbian Society for Mitochondrial and Free-Radical Physiology - Management Board member

International Society for Clinical Biostatistics, National Group Serbia

Serbian Journal of Sports Sciences (Belgrade, Serbia) - member of Scientific Board - from 2008

Journal of Pediatric Biochemistry (Society of Pediatric Science, Yuzuncu Yil University, Faculty of Medicine, Department of Pediatrics, Van, Turkey) – member of Editorial Board

Reviewer for scientific journals:

Archives of Medical Research, European Journal of Clinical Investigation, Redox Report Disease Markers, European Journal of Clinical Investigation, Clinical Chemistry and Laboratory Medicine, Serbian Journal of Sport Sciences, Tohoku Journal of Experimental Medicine, Journal of Medical Biochemistry, The Anatolian Journal of Cardiology, Journal of Nephrology & Therapeutics, Journal of Clinical Pharmacy and Therapeutics.

Projects:

- 2011.- 2014. Scientific Project Ministry of Education, Science and Technological Development Republic of Serbia: “Interactive Role of Dislipidemia, Oxidative Stress and Inflammation in Atherosclerosis and Other Diseases: Genetical and Biochemical Markers”
- 2006- 2010. Scientific Project Ministry of Education, Science and Technological Development Republic of Serbia: “Investigation of Biochemical and Genetic Risk Factors as Causes and Markers of Atherosclerosis and other Diseases: Analytical and Clinical Aspects”
- 2002-2005. Scientific Project Ministry of Education, Science and Technological Development Republic of Serbia: “Investigation of Genetically Polymorphic Proteins and Other Biomolecules as Risk Actors for Atherosclerosis Development and Other Diseases”.

International Projects:

- 2012-present Bilateral Cooperation Project Slovenia-Serbia: „Diagnostical Value of New Biomarkers in Early Atherosclerosis Detection in End Stage Renal Disease Patients“
- 2011-present CEEPUS III national coordinator for Serbia (Central European Exchange Program for University Studies) for Project: CIII-HR-0611-02-1213 - *Novel diagnostic and therapeutic approaches to complex genetic disorders*

- 2010-2013. Tempus project *PQPharm - Postgraduate Qualification in Pharmacy - The Way Forward*
- 2010- present *Management Committee Substitute Member for Serbia COST Project* (European research programme COST, European Cooperation in Science and Technology). Scientific Domain: Biomedicine and Molecular Biosciences; Action: HDL: From Biological Understanding to Clinical Exploitation" (BM0904).
- 2008.-2011. *Management Committee Member for Serbia: COST* (European research programme COST, European Cooperation in Science and Technology). Scientific Domain: Biomedicine and Molecular Biosciences; Action: Lipid Peroxidation Associated Disorders: LPO (B35); Title: Role of oxidative stress and dyslipidemia in atherosclerosis.

Publications:

1. Kotur-Stevuljevic J, Peco-Antic A, Spasic S, Stefanovic A, Paripovic D, Kostic M, Vasic D, Vujovic A, Jelic-Ivanovic Z, Spasojevic-Kalimanovska V, Kornic-Ristovski D. Hyperlipidemia, oxidative stress, and intima media thickness in children with chronic kidney disease. *Ped Neph* 2013; 28 (2): 295-303.
2. Kotur-Stevuljevic J, Simic-Ogrizovic S, Dopsaj V, Stefanovic A, Vujovic A, Ivanic-Corlomanovic T, Spasic S, Kalimanovska-Spasojevic V, Jelic-Ivanovic Z. A hazardous link between malnutrition, inflammation and oxidative stress in renal patients. *Clin Biochem* 2012; 45:1202-1205.
3. Martinovic J, Kotur-Stevuljevic J, Dopsaj V, Dopsaj M, Stefanovic A, Kasum G. Paraoxonase activity in athletes with depleted iron stores and iron-deficient erythropoiesis. *Clin Biochem*, Oct 2010; 43(15): 1225-9.
4. Stefanovic A, Kotur-Stevuljevic J, Spasic S, Vekic J, Zeljkovic A, Spasojevic-Kalimanovska V, Jelic-Ivanovic Z. HDL 2 particles are associated with hyperglycaemia, lower PON1 activity and oxidative stress in type 2 diabetes mellitus patients. *Clin Biochem*, Oct 2010; 43(15): 1230-5.
5. Rizzo M, Kotur-Stevuljevic J, Berneis K, Spinaz G, Rini GB, Jelic-Ivanovic Z, Spasojevic-Kalimanovska V, Vekic J. Atherogenic dyslipidemia and oxidative stress: a new look. *Translational Research* 2009; 153(5): 217-223.
6. Stefanović A, Kotur-Stevuljević J, Spasić S, Vekić J, Bujišić N. Association of oxidative stress and paraoxonase status with PROCAM risk score. *Clin Biochem* 2009; 42: 617-623.
7. Kotur-Stevuljević J, Spasić S, Jelić-Ivanović Z, Spasojević-Kalimanovska V, Stefanović A, Vujović A, Memon L, Kalimanovska-Oštrić D. PON1 status is influenced by oxidative stress and inflammation in coronary heart disease patients. *Clin Biochem* 2008; 41: 1067-1073.

8. Kotur-Stevuljević J, Memon L, Stefanović A, Spasić S, Spasojević-Kalimanovska V, Bogavac-Stanojević N, Kalimanovska-Oštrić D, Jelić-Ivanović Z, Žunić G. Correlation of oxidative stress parameters and inflammatory markers in coronary artery disease patients. *Clin Biochem* 2007; 40: 181-187.
9. Vekic J, Kotur-Stevuljevic J, Jelic-Ivanovic Z, Spasic S, Spasojevic-Kalimanovska V, Topic A, Zeljkovic A, Stefanovic A, Zunic G. Association of oxidative stress and PON1 with LDL and HDL particle size in middle-aged subjects. *Eur J Clin Invest* 2007; 37: 715-723.
10. Kotur-Stevuljević J, Spasić S, Stefanović A, Zeljković A, Stanojević-Bogavac A, Kalimanovska-Oštrić D, Spasojević-Kalimanovska D, Jelić-Ivanović Z. Paraoxonase-1 (PON1) activity, but not PON1_{Q192R} phenotype, is a predictor of coronary artery disease in a middle-aged Serbian population. *Clin Chem Lab Med* 2006; 44(10): 1106-1113.