



**Category: Other**

**Proposed role in the project:** research work in WP1 and in training process in WP2

1. **Family name:** VUJOŠEVIĆ
2. **First names:** DANIJELA
3. **Date of birth:**
4. **Nationality:** Montenegro
5. **Civil status:**
6. **Contact details (address, e-mail, telephone):**
7. **Education:**

Institution [ Date from - Date to ]	Degree(s) or Diploma(s) obtained:
Faculty of Science, University of Montenegro 1992- 1996	Bachelor's degree, Biology, General
University of Ljubljana, Slovenia 2000-2003	Master's degree, Biochemistry and Molecular Biology Theme: Quantitative determination of hepatitis C virus antigen and its importance for monitoring of chronic hepatitis C
Jožef Stefan International Postgraduate School, Ljubljana, Slovenia 2006-2009	PhD, Nanoscience and Nanotechnology thesis Plasma sterilization of microorganisms

8. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
English	1	1	1
Slovenian	1	1	1

9. **Membership of professional bodies:**

Member of the Council of European Society for antiviral resistance;  
Member of the Presidency of the Section of Medical microbiologists of Montenegro;  
Member of the Montenegrin Society for Microbiology

10. **Other skills:** computer literacy

11. **Present position:** Head of Department for Molecular Diagnostic

12. **Name of institution/firm/organisation:** Institute of Public Health

13. **Years within the institution/firm/organisation:**

14. **Key qualifications:**

Years of experience in the microbiological laboratory and laboratory for molecular diagnostics of medical pathogens; researcher, and leader of several scientific bilateral projects; coordinator of the NATO project

15. **Specific experience in the region:**

Country	Date from - Date to
Slovenia	2000-2003
Slovenia	2006-2009

16. **Professional experience**

Date from- Date to	Location (Country)	Organisation / Company	Position	Description of responsibilities and activities
1997- 2003	Montenegro	Institute of Public Health of Montenegro	Biologist- analyst,	sanitary microbiology (microbiology of food and water)
2003- 2010	Montenegro	Institute of Public Health of Montenegro	Molecular biology analyst	molecular microbiology, nanoscience and nanotechnology, plasma sterilization
2010-	Montenegro	Institute of Public Health of Montenegro	Head of Department for Molecular Diagnostic,	molecular microbiology, molecular virology,

17. **Other relevant information: author or co-author of numerous scientific papers (in attachment)**

**Selected papers**

1. Zehender, G., Sorrentino, C.; Lai, A.; Ebranati, E.; Gabanelli, E.; Lo Presti, A.; **Vujošević, D.**; Laušević, D.; Terzic, D.; Shkjezi, R.; Bino, S.; Vratnica Z.; Mugosa, B.; Galli, M.; Ciccozzi, M. Reconstruction of the evolutionary dynamics of hepatitis C virus subtypes in Montenegro and the Balkan region. *Infection, Genetics and Evolution* **17**, 223–230 (2013).

2. Cvelbar, U.; Modic, M.; Kovač, J.; Lazović, S.; Filipič, G.; **Vujošević, D.**; Junkar, I.; Eleršič, K.; Brühl, S.P.; Canal, C.; Belmonte, T.; Mozetič, M. Plasma functionalization of titanium surface for repulsion of blood platelets. *Surface & Coatings Technology* **211**, 200–204 (2012).

3. **Vujošević, D.**; Vuksanović, V.; Poljak, M.; Jokmanović, N. Human Paillomavirus

Genotype Spectrum in Studied Group of Montenegrin Women. *ACTA MEDICA (Hradec Králové)* **55**, 130-132 (2012).

4. Ciccozzi, M.; Lai, A.; Ebranati, E.; Gabanelli, E.; Galli, M.; Mugoša, B.; Vratnica, Z.; **Vujošević, D.**; Laušević, D.; Ciotti, M.; Cella, E.; Lo Presti, A.; Zehender, G. Phylogeographic reconstruction of HIV-1B in Montenegro and the Balkan region. *Aids Research and Human Retroviruses* **28** (10), 1280-1284 (2012).

5. **Vujošević, D.** Vuksanović, V. Human Papillomavirus Genotype Distribution in Women from Montenegro. *Scripta Medica* **43**, 11-14 (2012).

Elersic, K.; Junkar, I.; Spes, A.; **Vujosevic, D.**; Vratnica, Z.; Cvelbar, U. Etching of Bacterial Capsule and Cell Wall by Oxygen Plasma Afterglow. *IEEE Trans. Plasma Sci.* **39**, 2972-2973 (2011).

6. Ciccozzi, M.; **Vujošević, D.**; Lo Presti, A.; Mugoša, B.; Vratnica, Z.; Lai, A.; Laušević, D.; Drašković, N.; Marjanović, A.; Cella, E.; Santoro, M.; Alteri, C.; Fabeni, L.; Ciotti, M.; Zehender, G. Genetic diversity of HIV type 1 in Montenegro. *Aids Research and Human Retroviruses* **27** (8), 921-924 (2011).

7. **Vujošević, D.** Sterilization effects of low-temperature highly dissociated oxygen plasma. *Med. zap.* **64**, 11-29 (2008).

8. **Vujošević, D.**; Vratnica, Z.; Bujko, M.; Cvelbar, U.; Mozetič, M. Sterilizacija plazmom - tehnologija budućnosti ili alternativa klasičnom postupku. *Med. zap.* **59**, 5-10 (2004).

#### **Selected conference contributions**

1. **Vujošević, D.**; Vuksanović, V.; Laušević, D. Prevacination prevalence and distribution of high-risk Human papillomavirus (HR-HPV) types in Montenegrin women. V: International Multidisciplinary Conference EUROGIN 2013 Florence, Italy, November 3-6, 2013. Final Program and Abstracts »HPV at a Crossroads – 30 years of research and practice«. P 3-4, pp 286 (2013).

2. Terzic, D.; Andric, B.; Dupanovic, B.; Nikcevic, D.; Ratkovic, M.; **Vujosevic, D.**; Icevic M. Impact of predictive factors for achieving sustained virological response among genotype 4 chronic hepatitis C patients treated with peginterferon alfa 2-a in Montenegro. 14-16 September 2012, Prague, Czech Republic.

3. **Vujošević, D.**; Cvelbar, U.; Mozetič, M.; Repnik, U.; Mugoša, B.; Medenica, S.; Rajković, D. Oxygen Plasma Inactivation of *Staphylococcus aureus*. V: NATO Advanced Research Workshop »Plasma for bio-decontamination, medicine and food security«, March 15-18, 2011., Jasná, Slovakia. Book Abstracts. The NATO Science for Peace and Security Programme, pp 129-130 (2011).

4. Eleršič, K.; Vratnica, Z.; **Vujošević, D.**; Junkar, I.; Kovač, J.; Mozetič, M.; Cvelbar, U. Surface analysis of damages on *Escherichia coli* caused by oxygen plasma radicals. V: ICOPS 2008, The 35th IEEE International Conference on Plasma Science, June 15-19, 2008, Karlsruhe, Germany. IEEE Conference records - abstracts. Danvers: Institute of Electrical and Electronics Engineers, 293 (2008).