



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **ALIJA UZUNOVIC**  
Address(es) 43, Porijecani, 71300, Visoko, Bosnia and Herzegovina  
Telephone(s) + 387 33 279 361 Mobile: + 387 61 473 605  
Fax(es) + 387 33 202 252  
E-mail a.uzunovic@almbih.gov.ba / alijauzunovic@gmail.com  
Nationality Bosnian  
Date of birth 24/06/1975 (dd/mm/yyyy)  
Gender Male

### Work experience

Dates 2010 →  
Occupation or position held Head of Control Laboratory (Bosnian OMCL)  
Main activities and responsibilities - Key leading role within the official control laboratory  
- Administrative, expert and developmental tasks in the fields of medicinal products for human use  
- Tasks related to the release of the national annex to the European Pharmacopoeia  
- An alternate member in delegation of Bosnia and Herzegovina in the European Pharmacopoeia Commission and Group of Experts P4 (2012-2016)  
- Member of the Committee of Experts on Cosmetic Products (P-SC-COS) (2014 →)  
Name and address of employer Agency for Medicinal Products and Medical Devices of Bosnia and Herzegovina, Control Laboratory 9, Titova, 71 000, Sarajevo, Bosnia and Herzegovina  
Type of business or sector Control Laboratory (Bosnian OMCL)  
Dates 2008 - 2010  
Occupation or position held Head of Laboratory for Physico-Chemical and Instrumental Research  
Main activities and responsibilities - Leading and managing the laboratory department built up of different teams and be responsible for their performance and on-time delivery of agreed results of the department  
- Collaboration in the European network of the official medicines control laboratories  
Name and address of employer Institute for Quality Control of Medicines of Federation of Bosnia and Herzegovina 9, Titova, 71000, Sarajevo, Bosnia and Herzegovina  
Type of business or sector Laboratory for quality control of medicines (Bosnian OMCL)  
Dates 2002 - 2008  
Occupation or position held Research assistant  
Main activities and responsibilities - Conduct qualitative and quantitative physico-chemical analyses of drugs  
- Assessment of renewal and new applications for Marketing authorizations of human medicines at National level  
- Writing and revision of the quality system documentation in laboratory (Quality Manual, SOP, Instructions)

Name and address of employer | Institute for Quality Control of Medicines of Federation of Bosnia and Herzegovina  
9, Titova, 71000, Sarajevo, Bosnia and Herzegovina

Type of business or sector | Laboratory for quality control of medicines (Bosnian OMCL)

Dates | 2000 - 2002

Occupation or position held | Teaching assistant, Department of Clinical Biochemistry I and II

Main activities and responsibilities | Preparing and conducting students' practical classes at Department of Clinical Biochemistry I and II, University of Sarajevo

Name and address of employer | Faculty of Pharmacy, University of Sarajevo, Bosnia and Herzegovina  
90, Cekalusa, 71000, Sarajevo, Bosnia and Herzegovina

## Education and training

Dates | 2014

Title of qualification awarded | External auditor MJA/MJV Scheme  
"Training course for auditors of the MJA/ MJV Scheme of the OMCL Network", Strasbourg

Name and type of organisation providing education and training | European Directorate for the Quality of Medicines and Healthcare EDQM

Dates | 2007 - 2012

Title of qualification awarded | Doctor of Philosophy in Pharmacy (PhD in Pharm.)

Name and type of organisation providing education and training | Faculty of Pharmacy, University of Sarajevo, Bosnia and Herzegovina

Dates | 2002 - 2007

Title of qualification awarded | Master of science in Pharmacy (M.Sc. (Pharm.))

Name and type of organisation providing education and training | Faculty of Pharmacy, University of Sarajevo, Bosnia and Herzegovina

Dates | 2002 - 2006

Title of qualification awarded | Specialist in quality control of medicines

Name and type of organisation providing education and training | Federal Ministry of Health, Federation of Bosnia and Herzegovina, Institute for Quality Control of Medicines of Federation of Bosnia and Herzegovina

Dates | 1994 - 1999

Title of qualification awarded | Bachelor of Pharmacy

Name and type of organisation providing education and training | Faculty of Pharmacy, University of Sarajevo, Bosnia and Herzegovina

## Personal skills and competences

Mother tongue(s) | Bosnian

Other language(s)

Self-assessment  
*European level (\*)*

**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	B2	Independent user	B2	Independent user	C2	Proficient user

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences

- Team spirit  
- Good communication skills gained through my experience as assistant director for drugs control

Organisational skills and competences

- Leadership (currently responsible for a team of 50 people)

Technical skills and competences	- Good command of quality control processes (implementation of standard ISO 17025 and guidelines of OMCL Network in Laboratory ), as well as assessment of documentation required for the Marketing authorisation procedure (New – Renewal) -Trained to operate with analytical technique: HPLC, UV-VIS, dissolution test and to validate analytical methods
Computer skills and competences	Good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™) and Adobe™ tools (Acrobat Professional™, Photoshop™)
Driving licence	Category B
<b>Additional information</b>	<p>PUBLICATIONS AND PRESENTATIONS:</p> <ol style="list-style-type: none"> <li>1. Tubic B., Uzunovic A., Pilipovic S., Gagic Z. (2016) Dissolution Profile of Nimesulide from Pharmaceutical Preparations for Oral Use. <i>Acta Chim Slov.</i>, 63(1): 193-9.</li> <li>2. Elezovic A., Pilipovic S., Elezovic A., Uzunovic A. (2015) Development and comparison of two HPLC methods, chiral and achiral, for determination of carvedilol content in tablets. <i>Pharmacia</i> 18(1): 30-35.</li> <li>3. Ajanovic A., Sofic E., Tahirovic I., Sapcanin A., Uzunovic A., Krehic J., Gojak R., Dizdar M. (2015) Changes in lecithin concentrations in human blood with aging. <i>Bulletin of the Chemists and Technologists of Bosnia and Herzegovina.</i> 44: 59-64.</li> <li>4. Hadzidedic S., Uzunovic A., Sehic Jazic S., Kocova El-Arini S. (2014) The impact of chirality on the development of robust and stable tablet formulation of (S-) amlodipine besylate. <i>Pharm. Dev. Technol.</i>, 19(8): 930-941.</li> <li>5. Uzunovic A., Pilipovic S., Sapcanin A., Elezovic A. (2014): Assessment of permeation of pyrazinamide tablets by in vitro passive absorption model. <i>Eur. J. Pharm. Sci.</i> 50: Suppl. 1: E220-E221.</li> <li>6. Pilipovic S., Uzunovic A., Elezovic A. (2014): Market surveillance of four brands of glimepiride tablets 3 mg collected from Bosnia and Herzegovina markets. <i>Eur. J. Pharm. Sci.</i> 50: Suppl. 1: E216-E217.</li> <li>7. Pilipovic S., Pilipovic B., Uzunovic A., Elezovic A., Boric A, Ademovic Z. (2014): HPLC fingerprint of <i>Potentilla reptans</i> L. (Rosaceae). <i>Planta Medica</i>, 80: 1529.</li> <li>8. Pilipovic S., Pilipovic B., Uzunovic A., Elezovic A., Boric A, Ademovic Z. (2014): Content of total phenolics and antioxidant capacity of plant species <i>Aremonia agrimonoides</i> (L.) DC (Rosaceae). <i>Planta Medica</i>, 80: 1547.</li> <li>9. Uzunovic A., Pilipovic S., Elezovic A., Sapcanin A., Rahic O. (2013): Evaluation of dissolution properties of silymarin capsules at different pH values. <i>Planta Medica</i>, 79: 1234-1235.</li> <li>10. Sapcanin A., Uzunovic A., Jancan G., Pehlic E. (2013): Determination of caffeine, theophylline and theobromine content in energy drinks from Bosnian markets. <i>Balkan Journal of Health Science</i>, 1(1): 35-38.</li> <li>11. Pilipovic S., Uzunovic A., Elezovic A. (2013): Chromatographic examination of <i>Aremonia agrimonoides</i> (L.) DC (Rosaceae). <i>Planta Medica</i>, 79: 1234.</li> <li>12. Elezovic A., Elezovic A., Uzunovic A., Pilipovic S. (2013): Surveillance of possible adulterants in herbal sliming products in bosnian market. <i>Planta Medica</i>, 79: 1234.</li> <li>13. Sapcanin A., Jancan G., Jadric R., Pehlic E., Uzunovic A., Duric K., Rimpapa Z. (2013) Determination of Sugar Content in Flavoured Waters. <i>Bulletin of the Chemists and Technologists of Bosnia and Herzegovina.</i> 41: 29-32.</li> <li>14. Sapcanin A., Jancan G., Pazalja M., Kresic D., Pehlic E., Uzunovic A. (2013) Determination of Total Sulphur Content in Biological Samples by Using High Performance Ion Chromatography and Elemental Analysis. <i>Bulletin of the Chemists and Technologists of Bosnia and Herzegovina.</i> 41: 11-14.</li> <li>15. Uzunovic A., Hadzidedic S., Elezovic A., Pilipovic S., Sapcanin A. (2011): Evaluation of dissolution profiles of alpha lipoic acid soft gelatin capsules and tablets. <i>Planta Medica</i>, 77: 1365-1366.</li> <li>16. Elezovic A., Elezovic A., Uzunovic A., Pilipovic S., Hadzidedic S. (2011): Pharmacoeconomic evaluation of peppermint tea-bag products using graph theory. <i>Planta Medica</i>, 77: 1371-1371.</li> <li>17. Pilipovic S., Mulabegovic N., Mornjakovic Z., Uzunovic A., Elezovic A., Hadzidedic S. (2011): Anti-inflammatory activity of ointments with dry extracts of rhizome and herb of <i>Aremonia agrimonoides</i>, (L.) DC (Rosaceae). <i>Planta Medica</i>, 77: 1430-1430.</li> <li>18. Sapcanin A., Kovac-Besovic E., Pazalja M., Kresic D., Mujic E., Uzunovic A. (2011): Utilization of High Performance Ion Chromatography (HPIC) method for the determination of total sulphur content in different biological samples. <i>Planta Medica</i>, 77: 1266-1266.</li> <li>19. Pilipovic S., Sober M., Marijanovic A., Uzunovic A., Hadzidedic S. (2010): Content of total phenolics and antioxidant capacity of plant species <i>Potentilla Recta</i> L., Rosaceae. <i>Pharmacogn. Mag.</i> 6(22): Suppl. 1: S58.</li> <li>20. Uzunovic A., Sapcanin A., Hadzidedic S., Elezovic A., Sofic E. (2010): Testing of dissolution properties of ivy (<i>hedera helix</i> L.) tablets at different pH values. <i>Pharmacogn. Mag.</i> 6(22): Suppl. 1: S143.</li> </ol>

21. Uzunovic A., Sapcanin A, Hadzidedic S, Pilipovic S. (2010) Quantitative determination of caffeine in energy drinks by reversed-phase high performance liquid chromatography. In: Erdogan-Orhan I. (eds.) Proceedings of 6<sup>th</sup> CMAPSEEC, Antalya, pp 97-108.
22. Uzunovic A., Sapcanin A., Elezovic A., Hadzidedic S., Pilipovic S., Vranic E. (2010): Quantitative determination of undeclared theobromine and theophylline in energy drinks by reversed-phase HPLC. *Planta Medica*, 76: 1247-1247.
23. Elezovic A., Uzunovic A., Hadzidedic S., Pilipovic S., Elezovic A., Sapcanin A. (2010): New and fast HPLC method for analysis of flavonoids in honey and propolis samples. *Planta Medica*, 76: 1327-1327.
24. Pilipovic S., Mulabegovic N., Kovac-Besovic E., Mornjakovic Z., Uzunovic A., Elezovic A., Hadzidedic S. (2010): Topical anti-inflammatory activity of ointments with 1% of crude water extracts of rhizoma and herb *Potentilla reptans* L. in croton oil model of mouse ear inflammation. *Planta Medica*, 76: 1244-1244.
25. Hadzidedic S., Uzunovic A., Pilipovic S., Kocova El-Arino S. (2010): Use of forced degradation studies on S(-)-amlodipine besylate to generate information on the degradation products. *Sci. Pharm.*, 78: 699.
26. Vranic E., Uzunovic A. (2010): Dissolution studies of physical mixtures of indomethacin with alpha- and gamma-cyclodextrins. *Bosn. J. Basic Med. Sci.* 10(3): 197-203.
27. Uzunovic A., Vranic E., Hadzidedic S. (2010): Impairment of the in vitro release of carbamazepine from tablets. *Bosn. J. Basic Med. Sci.* 10(3): 234-238.
28. 34. Elezovic A., Saracevic A, Uzunovic A., Pilipovic S., Hadzidedic S., Elezovic A. (2010): Influence of plate coating on aerodynamic assessment of fine particles. *Arh. Farm.*, 60(5): 933.
29. Pilipovic S., Mulabegovic N., Mornjakovic Z., Uzunovic A., Elezovic A., Hadzidedic S. (2010): Investigation of anti-inflammatory activity of ointments with dry extracts of rhizome and herb of *Potentilla Recta* L. (Rosaceae). *Arh. Farm.*, 60(5): 1045.
30. Uzunovic A., Vranic E. (2009): Influence of type and neutralisation capacity of antacids on dissolution rate of ciprofloxacin and moxifloxacin from tablets. *Bosn. J. Basic Med. Sci.* 9(1): 89-93.
31. Vranic E., Uzunovic A. (2009): Influence of splitting on dissolution properties of metoprolol tablets. *Bosn. J. Basic Med. Sci.* 9(3): 245-249.
32. Uzunovic A., Vranic E., Rahic O., Hincal A.A. (2009): Assessment of permeation of three different tablet formulations of verapamil hydrochloride by in vitro passive absorption model. *Eur. J. Pharm. Sci.* 38: Suppl. 1: S76-S78.
33. Vranic E., Uzunovic A., Rahic O., Hincal A.A. (2009): Testing of the gastro-resistance properties of omeprazole capsules at different pH values. *Eur. J. Pharm. Sci.* 38: Suppl. 1: S74-S76.
34. Uzunovic A., Vranic E., Muratovic S., Hincal A.A. (2009): RP-HPLC determination of lipophilicity in series of coumarin derivatives. *Eur. J. Pharm. Sci.* 38: Suppl. 1: S201-S203.
35. Uzunovic A., Vranic E., Sapcanin A., Tahirovic I., Toromanovic J., Duric K., Sofic E. (2009): Evaluation of dissolution rates of physical mixtures of rutin with  $\beta$ -cyclodextrin. *Planta Medica*, 75: 956-956.
36. Krvavac J., Uzunovic A., Toromanovic J., Tahirovic I., Kovac-Besovic E., Sofic E. (2009): Determination of total anthocyanins and anthocyanine glycosides in the fruit of lingonberry, *Vaccinium vitis-idaea* L. (Ericaceae). *Planta Medica*, 75: 1062-1062.
37. Toromanovic J., Uzunovic A., Tahirovic I., Hrvat A., Sofic E. (2009): Determination of total anthocyanins and anthocyanine glycosides in of various edible fruits from Bosnia. *Planta Medica*, 75: 966-966.
38. Uzunovic A., Vranic E. (2008): Stability of cefuroxime axetil oral suspension at different temperature storage conditions. *Bosn. J. Basic Med. Sci.* 8(1): 93-97.
39. Vranic E., Uzunovic A. (2008): Study of the applicabilty of content uniformity and dissolution variation test on ropinirole hydrochloride tablets. *Bosn. J. Basic Med. Sci.* 8(2): 193-200.
40. Uzunovic A., Vranic E. (2008): Stability of anthocyanins from commercial black currant juice under simulated gastrointestinal digestion. *Bosn. J. Basic Med. Sci.* 8(3): 254-258.
41. Vranic E., Uzunovic A. (2008): Comparison of some physical parameters of whole and scored lisinopril and lisinopril/hydrochlorthiazide tablets. *Bosn. J. Basic Med. Sci.* 8(4): 391-395.
42. Uzunovic A., Mehmedagic A., Sofic E. (2008): High performance liquid chromatographic separation of undeclared corticosteroids in topical herbal products. *Planta Medica*, 74: 1097-1097.
43. Sofic E., Uzunovic A., Duric K., Muradic S., Huseinovic S., Toromanovic J., Lischner N. (2008): Chemical composition of strawberries and blueberries. *Planta Medica*, 74: 1174-1174.
44. Toromanovic J., Tahirovic I., Toromanovic E., Sapcanin A., Uzunovic A., Selman S., Sofic E. (2008): Total content of phenols and anthocyanins in fruits from Bosnia. *Planta Medica*, 74: 1181-1181.
45. Uzunovic A., Vranic E. (2007): Effect of magnesium stearate concentration on dissolution properties of ranitidine hydrochloride coated tablets. *Bosn. J. Basic Med. Sci.* 7(3): 279-283.
46. Vranic E., Uzunovic A. (2007): Influence of tablet splitting on content uniformity of lisinopril/hydrochlorthiazide tablets. *Bosn. J. Basic Med. Sci.* 7(4): 328-334.
47. Mehmedagic A., Demirovic A., Uzunovic A. (2007): Subdivision of tablets- Public health need. *Pharmacy World & Science.* 29 (5): 493-493.

48. Uzunovic A., Mehmedagic A. (2007): Influence of pH on metronidazole permeation through artificial membrane. *Balkan Journal of Clinical Laboratory*, XIV(1): 170-170.
49. Uzunovic A., Mehmedagic A., Toromanovic J., Sofic L., Sofic E. (2006): Extraction and identification of peonidin-3-galactoside in *Paeonia officinalis* L., (Paeoniaceae). *FEBS Journal* 273: Suppl. 1: S296-S296.
50. Uzunovic A., Mehmedagic A., Foco A., Vranic E. (2005): Influence of pH on moxifloxacin hydrochloride permeation through artificial membrane. *Eur. J. Pharm. Sci.* 25: Suppl. 1: S202-S203.
51. Uzunovic A., Mehmedagic A., Sofic E., Foco A. (2005): Influence of cholesterol on celecoxib permeation through artificial membrane. *Parkinsonism & Related Disorders*. 11: Suppl. 2: S242-S242.
52. Vranic E., Lacevic A., Mehmedagic A., Uzunovic A. (2004): Formulation ingredients for toothpastes and mouthwashes. *Bosn. J. Basic Med. Sci.* 4(4): 51-58.
53. Uzunovic A., Vranic E., Demirovic A., Mehmedagic A. (2003): Comparison of dissolution profiles of verapamil hydrochloride sustained release tablets. *Farm. Vestn.* 54: 405-406.