



Larisa Alagić- Džambić

Date of birth: 31/12/1979

Sex: Female

CONTACT



Paromlinska 53B
71000 Sarajevo, Bosnia and
Herzegovina (**Home**)



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WORK EXPERIENCE

Bosnalijek Sarajevo, Bosnia and Herzegovina

Qualified Person

06/03/2019 – Current

Faculty of Pharmacy Sarajevo, Bosnia and Herzegovina

Assistant professor

2018 – 2019

History of Pharmacy

Bosnalijek Sarajevo, Bosnia and Herzegovina

Analytics and Stability Senior Expert Associate

01/05/2012 – 06/03/2019

Optimisation of analytical methods, method validation, analytical transfer, CTD (module 3), dissolution profile comparison, cleaning validation, bulk documentation for licence products.

Faculty of Pharm and Health Travnik, Bosnia and Herzegovina

Assistant professor

01/09/2017 – 2022

Pharmaceutical chemistry

Design of medicines

Faculty of Pharm and Health Travnik, Bosnia and Herzegovina

Teaching Assisatnt

01/09/2011 – 01/09/2017

Teaching assistant at Pharmacognosy

Teaching assistant at Analytics of drugs

Bosnalijek Sarajevo, Bosnia and Herzegovina

Analytics and Stability Expert Associate

04/02/2004 – 01/05/2012

Worked at instruments: HPLC, UPLC, UV-VIS, Dissolution tester, Karl Fisher, Potentiometric determination and other manual instruments.

Faculty of Pharmacy Sarajevo, Bosnia and Herzegovina

Teaching Assistant

01/09/2003 – 04/02/2004

Teaching assistant at Pharmacognosy

Faculty of Pharm and Health Travnik, Bosnia and Herzegovina

Associate Professor

2022 – Current

Pharmaceutical chemistry

Design of medicines

SSST- Sarajevo School of Science and Technology Sarajevo, Bosnia and Herzegovina

Associate Professor

10/2023 – Current

Pharmaceutical chemistry

EDUCATION AND TRAINING

2012 – 2017 Sarajevo, Bosnia and Herzegovina

Ph.D Pharmacology Faculty of Pharmacy

Ph.D thesis: *Pleiotropic effects of rosuvastatine.*

2012 – 2015 Sarajevo, Bosnia and Herzegovina

Quality control specialist Faculty of Pharmacy

Specialis thesis: *UPLC method for determination of glibenclamide residual on manufacturing equipment.*

2006 – 2011 Sarajevo, Bosnia and Herzegovina

M.D. Pharmacology Faculty of Pharmacy

M.D. thesis: *Comparative profiles of release content for various amiodarone tablet formulations*

1998 – 2003 Sarajevo, Bosnia and Herzegovina

Pharmacist Faculty of Pharmacy

Graduate thesis: *Pharmacognostic comparison of natural and synthetic salicylates.*

30/05/2019 – 31/05/2019

Good Distribution Practice ECA Academy

04/10/2019 – 05/10/2019

The fourth QP conference- Job education Centar za industrijsku farmaciju farmaceutskog fakulteta Univerziteta u Beogradu

15/10/2019 – 16/10/2019

Pharmaceutical Quality System ECA Academy

03/11/2020 – 04/11/2020

Inspection management- How to pass global GMP Inspections ECA Academy

07/12/2021 – 08/12/2021

GMP meets Development ECA Academy

12/05/2022 – 13/05/2022

Steps from drug development to marketing authorization ECA Academy

05/07/2022 – 06/07/2022

Computer Validation & Data Integrity ECA Academy

22/09/2022 – 23/09/2022

The fifth QP conference: The role of the modern QP - evolving responsibilities and challenges Centar za industrijsku farmaciju Farmaceutskog fakulteta Univerzitet u Beogradu

15/11/2022 – 16/11/2022

Change Control and Deviation Managment ECA Academy

04/2023 – 07/2023

Monitoring and Trending in Quality Control and Production; GMP- compliant Equipment Design; Efficient Batch Record Design and Review Training ECA Academy

09/11/2023 – 12/11/2023 Sarajevo, Bosnia and Herzegovina

5th Congress of Pharmacists of Bosnia and Herzegovina with International Participation Komora magistara farmacija FBiH/Farmaceutska komora RS/Farmaceutsko društvo RS

03/12/2023 Sarajevo, Bosnia and Herzegovina

Puštanje serije lijeka u promet u slučaju odstupanja GxP Synapse

26/03/2024 – 27/03/2024 Sarajevo, Bosnia and Herzegovina

Continuous Improvement Processes (CIP) in QC Labs ECA Academy

29/05/2024 – 31/05/2024 Sarajevo, Bosnia and Herzegovina

GMP-Update ECA Academy

11/07/2024 – 12/07/2024 Sarajevo, Bosnia and Herzegovina

The Pharma Supply Chain and GMP/GDP ECA Academy

01/11/2024 – 02/11/2024 Beograd, Serbia

QP Conference 2024: The Role of the Qualified Pharmacist in Maintaining in the Dynamic Pharmaceutical Industry Centar za industrijsku farmaciju Farmaceutskog fakulteta Univerzitet u Beogradu

20/11/2024 – 20/11/2024 Sarajevo, Bosnia and Herzegovina

Najčešća odstupanja na GMP inspekcijama/auditima i kako ih izbjeći; Kontinuirana verifikacija procesa EU GM annex 15: ongoing process verification during life cycle

LANGUAGE SKILLS

MOTHER TONGUE(S): Bosnian

Other language(s):

English

Listening B2

Spoken production B1

Reading B2

Spoken interaction B1

Writing B1

German

Listening A1

Spoken production A1

Reading A1

Spoken interaction A1

Writing A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

PUBLICATIONS

Publications

Published articles 2017-2019

Krešić D, Alagić-Džambić L, Nalo A, Pašić- Kulenović M. Water quality analysis in pharmaceutical industry according to the requirements of european pharmacopoeia. EJPMR, 2017,4(2), 247-250.

Pašić- Kulenović M, Behlulović B, Alagić-Džambić L. Quantitative analysis of valerenic acid in herbal products on bosnian market using hplc method. EJPMR, 2018, 5 (5), 247-250.

Pazalja M., Salihović M., Žiga N., Alagić-Džambić L., Pašić- Kulenović M. "Determination of Fluorides and Exposure of Children to Intake from Toothpaste and Mouthwash." IOSR Journal of Pharmacy (IOSRPHR), vol. 8, no. 8, 2018, pp. 45-50.

Alagić-Džambić L, Bečić F, Bečić E, Pašić- Kulenović M, Muratović S and Bego T: Anti-edematous and antihyperalgesic activities of rosuvastatin in inflammatory pain model in rats. *Int J Pharm Sci Res* 2018; 9(9): 1000-06.

Larisa Alagić-Džambić, Emir Alagić, Aida Kemez-Alagić, Mirsad Džambić: Spinal Deformities in Preschool Children. *Res J Pharm Biol Chem Sci*, Volume 9, Issue 5, 2018. 573-578.

Nermina Jahić, Midhat Vehabović, Maja Pašić-Kulenović, Larisa Alagić-Džambić, Ehlimana Osmanović Omerdić. Uticaj proizvodnih parametara procesa na profile brzine rastvaranja sulfametoksazola i trimetoprima iz tableta. *Arh.farm* 2018; 68: 583-584.

Ehlimana Osmanović Omerdić, Larisa Alagić-Džambić, Maja Pašić- Kulenović, Nermina Jahić, Dragana Vasiljević. Poboljšanje brzine rastvaranja klopidogetal-bisulfata primenom čvrstih disperzija. *Arh.farm* 2018; 68: 592-593.

Berina Pilipović, Maja Pašić- Kulenović, Larisa Alagić-Džambić, Vlado Mekinjić. In vitro profile brzine rastvaranja dvije formulacije deksketoprofen film tableta: komparativna studija. *Arh.farm* 2018; 68: 576-577.

Larisa Alagić- Džambić, Minela Dacić, Jasmina Spirjan, Mirsad Džambić. Analysis of Different Brands of Metformin Hydrochloride Tablets using Ultra Violet Spectrophotometric and High Performance Liquid Chromatographic Methods. *Res J Pharm Biol Chem Sci*, Volume 2, Issue 10, 2019. 1426-1433.

Larisa Beganović, Medina Salešević, Azra Bašić- Halilović, Minela Dacić, Larisa Alagić-Džambić. Spektrofotometrijsko određivanje željeza u čaju. 60th Kongres studenata biomedicinskih nauka Srbije sa internacionalnim učešćem, Srbija, Kopaonik 21-25 April, 2019; Knjiga sažetaka: 9.

Emina Đelilhodžić, Minela Dacić, Azra Bašić- Halilović, Medina Salešević, Larisa Alagić-Džambić. Vitamin C kao dio ljudske ishrane. 60th Kongres studenata biomedicinskih nauka Srbije sa internacionalnim učešćem, Srbija, Kopaonik 21-25 April 2019; Knjiga sažetaka: 124.

Larisa Alagić-Džambić, Ervina Bečić, Fahir Bečić, Mirsad Džambić. In vitro antiinflammatory and antioxidant activity of rosuvastatin. *EJPMR*, 2019, 6 (5), 632-634.

Larisa Alagić-Džambić, Minela Dacić, Amina Asotić. Farmacija u doba renesanse. *Vox Scientiae*, 2019, 2 (6), 90-97.

Minela Dacić, Alija Uzunović, Larisa Alagić- Džambić, Azra Bašić- Halilović, Enis Šuta. Primjena i dostupnost topikalnih kortikosteroida na teritoriji BiH. *Vox Scientiae*, 2019, 2 (7), 71-79.

Minela Dacić, Larisa Alagić- Džambić, Ermin Bahtić, Maja Pašić- Kulenović, Azra Bašić- Halilović, Enis Šuta. Identifikacija boja u oblogama film-tableta. *Vox Scientiae*, 2019, 2 (7), 86-89.

Publication

Published articles 2020

Larisa Alagić-Džambić, Minela Dacić, Anita Raguž, Mirsad Džambić. Determination of ranitidine hydrochloride in five market tablet preparation. *EJPMR*, 2020, 7 (1), 33-36.

Larisa Alagić-Džambić, Minela Dacić, Tea Ferhatović, Mirsad Džambić. Determination of ciprofloxacin in tablets from EU and Bosnian markets. *EJPMR*, 2020, 7 (2), 112-117.

Jordamović, N., Nikšić H., Muratović S., Gusić I., Korić E., Alagić L., Pašić M., Durić K.. I Phytochemical Investigation and Antioxidative Capacity of Triterpenes Present in Plant Species Belonging to Lamiaceae Family. *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina* 2020,54, 19-26.

Ehlimana Osmanović Omerdić, Larisa Alagić-Džambić, Marko Krstić, Maja Pašić- Kulenović, Jadranka Odović, Dragana Vasiljević. In Vitro Dissolution Study of Acetylsalicylic Acid and Clopidogrel Bisulfate Solid Dispersions: Validation of the RP-HPLC Method for Simultaneous Analysis. *Appl Sci*. 2020, 10, 4792.

Larisa Alagić- Džambić, Minela Dacić, Lana Vidak, Haris Bašić, Kemal Durić, Maja Pašić-Kulenović, Mirsad Džambić. RP-HPLC Method for the Estimation of Paracetamol and Parabens in Pediatric Syrup. *IJPPR.Human*, 2020; Vol. 18 (4): 322-335.

Larisa Alagić- Džambić, Minela Dacić, Kenan Bašić, Alija Uzunović, Maja Pašić-Kulenović, Ehlimana Osmanović Omerdić, Mirsad Džambić. Spectrophotometric Determination of Sulpiride in Pharmaceutical Products. *The Pharmaceutical and Chemical Journal*, 2020, 7(4): 75-79.

Alagić- Džambić L., Dacić M., Stanić M., Omerdić EO., Džambić M. (2020). Simultaneous Estimation of Four Preservatives in Pharmaceutical Ointment by RP-HPLC. *J Chromatogr Sep Tech*. 11:434.

Larisa Alagić-Džambić, Mirsad Džambić. The Evaluation of Analgesic Effects of Rosuvastatin in Hot Plate Test. *BJMHS*. Vol. 2 Issue 9, September 2020.

Larisa Alagić-Džambić, Minela Dacić, Amila Frljak, Ehlimana Osmanović Omerdić, Mirsad Džambić. RP-HPLC Method of the Estimation of Xylometazoline hydrochloride in Nasal Spray Solution. *Chemistry Research Journal*, 2020, 5(5): 31-34.

Larisa Alagić-Džambić, Minela Dacić, Selma Šulić, Mirsad Džambić. Comparative Quality Evaluation of Ibuprofen in Tablets. *Chemistry Research Journal*, 2020, 5(5): 35-40.

Larisa Alagić-Džambić, Minela Dacić, Rejhana Kurspahić, Mirsad Džambić. Study of pH- Dependent Drugs Solubility for BCS Class 2 and Class 4. *Chemistry Research Journal*, 2020, 5(6): 101-104.

Larisa Alagić-Džambić, Minela Dacić, Larisa Beganović, Mirsad Džambić. RP-HPLC Method of the Estimation for Folic Acid in Tablets. *Chemistry Research Journal*, 2020, 5(6): 163-166.

Larisa Alagić-Džambić, Minela Dacić, Nikolina Bikić, Mirsad Džambić. Quantification of Betamethasone Dipropionate in Pharmaceutical Ointment by RP-HPLC. *Chemistry Research Journal*, 2020, 5(6): 167-171.

Minela Dacić, Alija Uzunović, Larisa Alagić-Džambić, Saša Pilipović. Određivanje nedeklarisanih kortikosteroida u različitim dermatološkim preparatima primjenom HPLC-UV metode. *Vox Scientiae*, 2020, 1 (8), 39-44.

Minela Dacić, Dženana Šabić, Larisa Alagić-Džambić, Mirsad Džambić, Maja Pašić- Kulenović, Ehlimana Osmanović Omerdić, Enis Šuta, Azra Bašić- Halilović. Sinteza i poređenje rezultata za određivanje sadržaja acetilsalicilne kiseline upotrebom dviju metoda titracije. *Vox Scientiae*, 2020, 2 (8), 68-74.

Publication

Published articles 2021-2022

Alija Uzunović, Minela Dacić, Saša Pilipović, Larisa Alagić-Džambić, Kemal Durić, Huriya Džudžević-Čančar -In vitro evaluation of three brands of salicylic acid plasters from Bosnian markets. *CMBEIHI. International Conference on Medical and Biological Engineering in Bosnia and Herzegovina*, Mostar, 21. – 24. April 2021.

Minela Dacić, Alija Uzunović, Saša Pilipović, Larisa Alagić-Džambić, Kemal Durić - RP-HPLC determination of lipophilicity in series of corticosteroids. CMBEBIH. International Conference on Medical and Biological Engineering in Bosnia and Herzegovina, Mostar, 21. – 24. April 2021.

Mirsada Husović, Nuđejma Osmić, Merdžana Jesenković, Minela Dacić, Alija Uzunović, Ranka Prerad, Larisa Alagić-Džambić. Primjena antiepileptika kod djece. Vox Scientiae, 2021, 2 (9), 69-76.

Marijela Milošević, Nuđejma Osmić, Merdžana Jesenković, Minela Dacić, Alija Uzunović, Ranka Prerad, Larisa Alagić-Džambić. Antidepresivi- selektivni inhibitori ponovne pohrane serotonina. Vox Scientiae, 2021, 2 (9), 87-94.

Jasmin Demir, Nuđejma Osmić, Merdžana Jesenković, Minela Dacić, Alija Uzunović, Ranka Prerad, Larisa Alagić-Džambić. Derivati benzodiazepina registrovani u Bosni i Hercegovini. Vox Scientiae, 2021, 2 (9), 95-102.

Osmanović Omerdić E, Alagić-Džambić L, Krstić M, Pašić-Kulenović M, Medarević, Ivković B, et al. (2022) Long-term stability of clopidogrel solid dispersions—Importance of in vitro dissolution test. PLoS ONE 17(4): e0266237.

Samra Hrustić, Larisa Alagić-Džambić. Retrosintetska analiza mentola. 61st Kongres studenata biomedicinskih nauka Srbije sa internacionalnim učešćem, Srbija, Kopaonik 25-29 April 2022; Knjiga sažetaka: 695.

From 04.2022. – ongoing Associate Professor

Ranka Prerad, Larisa Alagić-Džambić, Selma Ždralović. Upotreba retinola u dermatologiji i antiaging terapiji. Vox Scientiae, 2022, 2 (10), 121-123.

Minela Dacić, Alija Uzunović, Larisa Alagić-Džambić, Saša Pilipović – HPLC – UV Determination and Comparison of Extracted Corticosteroids. MEDICON and CMBEBIH. September 14 – 16, 2023. Sarajevo Bosnia and Herzegovina- Volume 1, 412-425.

Larisa Alagić-Džambić, Mergime Gjurać, Minela Dacić, Minela Hukić, Mirsad Džambić. UV VIS method of estimation for Glimepiride in Tablets. Chemistry Research Journal, 2023, 8(6): 1-4.

Larisa Alagić-Džambić, Dženana Ćosić, Minela Dacić, Minela Hukić, Mirsad Džambić. Synthesis and characterization of Benzoic Acid. Chemistry Research Journal, 2023, 8(6): 5-9.

Memić, M., Huko, A., Ostojić, J., Klepo, L., Čamo, S., Herić, A., Čatić, T., Omerović, S., Alagić- Džambić, L. Application of Briggs-Rauscher Reaction for Measurement of Antioxidant Capacity of Atorvastatin. Book of Abstracts, 5th International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, June 27th-June, 30th 2024, Sarajevo.

Larisa Alagić-Džambić, Minela Hukić, Azra Mehmedagić, Irma Banjić, Maida Karović, Aida Gašanin, Iva Kožul, Mirsad Džambić. Semiquantitative Solubility Determination for Selected Substances from BCS Class 1. Chemistry Research Journal, 2025, 10(1): 29-31.

Larisa Alagić-Džambić, Minela Hukić, Irma Banjić, Maida Karović, Aida Gašanin, Iva Kožul, Azra Mehmedagić, Mirsad Džambić. Spectrophotometric Determination of Amoxicillin in Drug Samples. Chemistry Research Journal, 2025, 10(1): 42-44.

Books

Books
Basic of pharmaceutical chemistry with exercises, University of Travnik, faculty of Pharmacy and Health

NETWORKS & MEMBERSHIPS

Memberships

Society of pharmacists
Reviewer for B P International

DRIVING LICENCE

Driving Licence: B

JOB-RELATED SKILLS

Job-related skills

GMP, GLP, QA, QC, NON-CONFIRMING, CAPA, BATCH RELEASE, BATCH RECORD, ANALYTICS, STABILITY, ANALYTIC TRANSFER METHOD, CTD DOCUMENTATION

OTHER SKILLS

Other skills

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

Very good communication skills through teamwork:
- at a position of the Teaching Assistant and Assistant Professor
- at a position of the Analytics and Stability Senior Expert Associate

ORGANISATIONAL SKILLS

Organisational skills

- laboratory leader with successful performance of analyzes according to ISO 9001; 14001; 18001

- organizing laboratory classes with students.