



Lejla Šatrović

Date of birth: 21/05/1985 | **Nationality:** Bosnian-Herzegovinian | **Gender:** Female |

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https://scholar.google.com/citations?user=_B8HEw8AAAAJ&hl=en | **Website:**

<https://orcid.org/0000-0001-5962-6794> |

Address: Zmaja od Bosne 90, 71000, Sarajevo, Bosnia and Herzegovina (Work)

WORK EXPERIENCE

ASSISTANT PROFESSOR – VETERINARY FACULTY UNIVERSITY OF SARAJEVO – 30/11/2022 – Current – SARAJEVO, BOSNIA AND HERZEGOVINA

– Assistant Professor in the Field of Veterinary Public Health and Legislation

- Teaching and Pedagogical Work: Organizing and conducting lectures for the integrated cycle of studies in the subjects Forensic Veterinary Medicine; Administrative Veterinary Medicine with Organization and Economics of Veterinary Measures; Introduction to Veterinary Medicine and Veterinary Ethics, History of Veterinary Medicine, and Ethical principles and Animal Welfare in Research at the third cycle of studies.
- Scientific and Research Work

– since April 2026. appointed as the Head of the Department of Veterinary Public Health and Legislation

SENIOR ASSISTANT – VETERINARY FACULTY UNIVERSITY OF SARAJEVO – 2016 – 2023 – SARAJEVO, BOSNIA AND HERZEGOVINA

Department of Forensic and Administrative Veterinary Medicine

ASSISTENT – VETERINARY FACULTY UNIVERSITY OF SARAJEVO – 2012 – 2016 – SARAJEVO, BOSNIA AND HERZEGOVINA

Department of Forensic and Administrative Veterinary Medicine

TRAINEE – VETERINARY FACULTY UNIVERSITY OF SARAJEVO – 2011 – 2012 – SARAJEVO, BOSNIA AND HERZEGOVINA

Department of Forensic and Administrative Veterinary Medicine

EDUCATION AND TRAINING

2016 – 2022 Sarajevo, Bosnia and Herzegovina

DOCTOR OF VETERINARY SCIENCES Veterinary faculty University of Sarajevo

Field of study Doctor of Science in the Field of "Veterinary Medicine and Public Health" |

Thesis Doctoral Dissertation titled "Circulation of Crimean-Congo Hemorrhagic Fever Virus in Ruminants in Bosnia and Herzegovina," defended on July 29, 2022.

2011 – 2014 Sarajevo, Bosnia and Herzegovina

MASTER OF VETERINARY SCIENCES Veterinary faculty University of Sarajevo

Field of study Master of Science in the Field of "Breeding, Reproduction, Nutrition, and Economics of Animal Production," with a specialization in "Physiology and Pathology of Reproduction in Domestic Animals."

Thesis Master's thesis on the topic "Seroprevalence of Chlamydia (C. abortus) in Sheep in Bosnia and Herzegovina, defended on February 5, 2016."

2004 – 2010 Sarajevo, Bosnia and Herzegovina

GRADUATE VETERINARIAN Veterinary faculty University of Sarajevo

2000 – 2004 Sarajevo, Bosnia and Herzegovina

HIGH SCHOOL GRADUATE Third Gymnasium (Treća gimnazija)

01/2023 – 02/2023 Sarajevo, Bosnia and Herzegovina

**DIGIEDU - TRAINING PROGRAM IN THE FIELD OF DIGITAL AND PEDAGOGICAL COMPETENCIES
(WORKSHOPS WITHIN THE PROFESSIONAL DEVELOPMENT OF TEACHING STAFF)** University of Sarajevo

Field of study Research Integrity and Plagiarism Prevention, Mentoring Skills, Communication and Presentation Skills, Basics of Moodle, Moodle Level 2, Interactive Teaching Methods, Online Teaching Safety, Advanced Techniques for Creating Exams and Grading in Moodle

10/2022 – 12/2022 Sarajevo, Bosnia and Herzegovina

TRAINING IN PROJECT CYCLE MANAGEMENT

Module I - Project Cycle Management and Logical Framework Approach

Module II - Writing Project Proposals

Module III - Budgeting, Monitoring, and Evaluation

2013 – 2014 Sarajevo, Bosnia and Herzegovina

PEDAGOGICAL EDUCATION FOR TEACHERS Faculty of Philosophy University of Sarajevo

2026

EARA WEBINAR - THE ROLE OF VETERINARIANS IN ANIMAL RESEARCH EARA - European Animal Research Association

19/02/2026

WEBINAR - TRAINING IN RODENTS ESLAV - EFAT

04/02/2026

WEBINAR - EXPERIMENTAL DESIGN ESLAV - EFAT

2025

E-LEARNING COURSE - EU MODULE 3.1. - BASIC AND APPROPRIATE BIOLOGY - SPECIES SPECIFIC: MOUSE ETPLAS - Educational and Training Platform for Laboratory Animal Science

2025

E-LEARNING COURSE - EU MODULE 5. - RECOGNITION OF PAIN, SUFFERING AND DISTRESS - SPECIES SPECIFIC: MOUSE ETPLAS - Educational and Training Platform for Laboratory Animal Science

2025

WEBINAR - ENRICHMENT STRATEGIES FROM THE FIELD ESLAV - ECLAM - Fondazione Guido Bernardini

27/03/2024

WEBINAR - THE 3HS INITIATIVE - HOUSING, HANDLING AND HABITUATION NC3Rs - National Centre for the Replacement Refinement & Reduction of Animals in Research

● **HONOURS AND AWARDS**

2023

Award for scientific work results in 2022 – University of Sarajevo

Award for research work and contribution to the promotion of scientific research production of the University of Sarajevo

2010

The "Golden Badge of the University of Sarajevo" – University of Sarajevo

Awarded as the best student of the Faculty of Veterinary Medicine and one of the most successful students of the University of Sarajevo.

● **LANGUAGE SKILLS**

Mother tongue(s): **BOSNIAN LANGUAGE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
GERMAN	C2	C2	C2	C2	C2

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

● **SKILLS**

Internet | MS Office (Word, Excel, PowerPoint) | Windows | Communications programs (Skype, Zoom, Team Viewer) | Work on computer | Social networks (Facebook, Instagram, Twitter) | Communication Skills | Team leading & team work | Persistent | Adaptability and Flexibility

● **PROJECTS**

2012 – 2013

Health status of dogs in shelters– Checking of some potential zoonoses

Joint Scientific-Research Project within the Scientific and Technological Cooperation between Bosnia and Herzegovina and the Republic of Slovenia in 2012-2013. Project of the Ministry of Civil Affairs of Bosnia and Herzegovina, 2012-2013.

2016 – 2017

Prevalence and Identification of Trichinella spp. in the Sarajevo Canton Area. SARJEVO CANTON. (Investor: Government of Sarajevo Canton)

Investor: Government of Sarajevo Canton

2016 – 2018

Contribution to implementation of CITES Convention in BiH – Environment - CIVIL SOCIETY FACILITY PROGRAMME 2014-2015 (IPA projekat).

Reference: EuropeAid/137-042/DD/ACT/BA – 2016. Project Implementation 2016-2018
Engaged in the position of Legal Expert.

2023 – 2024

Molecular-Epidemiological Study of CCHFV in Ruminants and Ticks in the Sarajevo Canton Area

Ministry of Science, Higher Education, and Youth of Sarajevo Canton
Project Leader

2023 – 2024

Investigation of the Origin and Levels of Heavy Metals in the Miljacka River

Ministry of Science, Higher Education, and Youth of Sarajevo Canton

2023 – 2024

3D Printing of Models and Their Application in Education as an Alternative to Biological Preparations

Ministry of Science, Higher Education, and Youth of Sarajevo Canton

2024 – 2025

Analysis of the Frequency of Fish and Fish Product Fraud Cases

Ministry of Science, Higher Education, and Youth of Sarajevo Canton

2024

Management of Anthropogenic Impacts on the Environment

2024 – 2025

„Implementation of FELASA trends in biomedical research – Artificial intelligence as an alternative to animal models for the research of selected pharmacological agents on the example of paracetamol: New possibility of paracetamol application – neuroprotective effects in perinatal asphyxia: yes or no?

Federal Ministry of Education and Science, Bilateral Cooperation between Bosnia and Herzegovina and Slovenia

2025 – CURRENT

Veterinary Improvement in Western Balkans: Curriculum reforming, didactic updating & stakeholders involvement for the acquisition of EU standards

ERASMUS-EDU-2025-CBHE-STRAND-3 - Capacity building in the field of higher education Strand 3

● PUBLICATIONS

2025

Common Routine and Specialized Procedures in Clinical Medicine of Dogs and Cats [Učestale rutinske i specijalističke procedure u kliničkoj medicini pasa i mačaka]

Maksimović A, Zahirović A, Lutvikadić I, Šunje-Rizvan A, Filipović S, Maksimović Z, Alić A, Mutevelić T, Babić S, Čengić B, Čamo D, Šatrović L, Spahija N, Šupić J.

2nd revised and expanded edition.

University of Sarajevo - Veterinary Faculty, Sarajevo 2025.

ISBN 978-9958-599-95-8.

2025

Perspectives on the Dog Population [Pogledi na populaciju pasa]

Katica M, Bešić A, Jašić O, Čemo K, Šatrović L, Obradović Z, Dervišević E, Delibegović S, Lučkin A, Musić L, Stanić Ž, Kapo S, Spahović H, Kapo-Dolan N.

University of Sarajevo – Veterinary Faculty, Sarajevo 2025.

ISBN 978-9958-599-97-2.

2024

Veterinary practice in accordance with legislative principles and professional rules [Veterinarska djelatnost u skladu sa zakonskim principima i pravilima struke]

Šatrović E, Šatrović L.

University of Sarajevo - Veterinary faculty, Sarajevo 2024.

ISBN 978-9958-599-91-0.

2023

Guide to University of Sarajevo - Veterinary faculty: past, present, future.

Smajlović Ahmed (glavni urednik), Smajlović Muhamed, Avdić Rizah, Omeragić Jasmin, Alagić Davor, Hadžimusić Nejra, Šerić Sabina, Šatrović Edin, Šatrović Lejla (uređivački odbor). Guide to University of Sarajevo - Veterinary faculty: past, present, future. Sarajevo: The Veterinary Faculty; 2023; COBISS.BH-ID 55859206; ISBN 978-9958-599-90-3

2018

Manual "MANUAL FOR CONTROL OF CROSS-BORDER TRAFFIC AND TRADE OF PROTECTED SPECIES"

Goletić Teufik, Šatrović Edin, Šatrović Lejla: "MANUAL FOR CONTROL OF CROSS-BORDER TRAFFIC AND TRADE OF PROTECTED SPECIES", Sarajevo 2018, COBISS.BH-ID 26200326; ISBN 978-9958-599-70-5.

2017

Scientific Book "AVIAN CHLAMYDIOSIS"

Šatrović E, Goletić T, Rešidbegović Emina, Kavazović Aida, Krkalić Lejla: Avian Chlamydiosis, Sarajevo, 2017, COBISS.BH-ID 24032774; ISBN 978-9958-599-66-8.

Jusić-Hrvat A, Šatrović L, Maksimović A, Šunje-Rizvan A. Perspectives of veterinary students on animal euthanasia at the Faculty of Veterinary, University of Sarajevo. Ankara Univ Vet Fak Derg, 73 (2), 217-226. 2026

2026

Ohran H, Softić A, Baltić K, Batinić V, Alilović I, Obhodaš O, Šatrović L, Hodžić A. Evaluating the impact of season and breeding area on blood parameters in Pramenka sheep exposed to thermal stress conditions. Veterinaria, 74(2), 143-58. 2025

2025

Karahmet Enver, Isaković Senita, Šatrović Lejla, Šatrović Edin, Rizvo Edib, Bečić Fahir, Toroman Almir, Taljić Irzada, Bezdrob Muamer, Rakita Nermin. Presence and Level of Heavy Metals in the River Miljacka. Global Research in Environment and Sustainability, 3(3), 44-53. 2025

2025

Lejla Šatrović, Naida Kapo, Sanita Maleškić Kapo, Martina Perše, Aida Kulo Ćesić. Legislation on animal use in in vivo research in Bosnia and Herzegovina and its implementation in practice. Veterinaria, 74(1), 1-13. 2025

2025

Hadžiomerović Nedžad, Šunje-Rizvan Amila, Maksimović Alan, Šatrović Lejla, Tandir Faruk. Use of 3D printed low-cost models for veterinary clinical skills training. Open Veterinary Journal, Vol 15(2): 863-870. 2025

2025

2024

Karahmet Enver, Isakovic Senita, Satrovic Lejla, Satrovic Edin, Becic Fahir, Toroman Almir. Examination of the presence and level of heavy metals in the river Miljacka. 10th International Conference WATER FOR ALL, 20-22 March 2024, Plitvice Lakes, Croatia

2023

Katica Muhamed, Satrovic Lejla, Kasumovic Vedad, Satrovic Edin, Durakovic Zijad, Dzaja Petar. The horse in the light of veterinary medicine and the Muslim tradition - a Comparative study (Review article). Veterinaria, Vol. 72 (Issue 3), 239-252. 2023

2022

Satrovic Lejla; Softic Adis; Zuko Almedina; Kustura Aida; Koro Amira; Goletic Sejla; Satrovic Edin; Llorente Francisco; Pérez-Ramírez Elisa; Omeragic Jasmin; Salkic Jasna; Alic Amer; Jimenez-Clavero Miguel Angel; Goletic Teufik. FIRST EVIDENCE OF CRIMEAN-CONGO HEMORRHAGIC FEVER VIRUS CIRCULATION IN BOSNIA AND HERZEGOVINA. Veterinary Medicine and Science, 2022 May; 8(3): 1271-1275.

2022

Teufik Goletic, Lejla Satrovic, Adis Softic, Jasmin Omeragic, Sejla Goletic, Darinka Klaric Soldo, Amira Koro Spahic, Almedina Zuko, Edin Satrovic, Amer Alic. SEROLOGIC AND MOLECULAR EVIDENCE FOR CIRCULATION OF CRIMEAN-CONGO HEMORRHAGIC FEVER VIRUS IN TICKS AND CATTLE IN BOSNIA AND HERZEGOVINA. Ticks and Tick-borne Diseases, 2022 Sep; 13(5):102004.

2021

Lejla Šatrović, Edin Šatrović. ASSESSMENT OF ICHTHYOFAUNAL DAMAGE CAUSED BY INAPPROPRIATE HUMAN ARRANGEMENT OF THE NERETVA RIVER: CASE EXPERT EXAMINATION. Research Case Report (peer review), Veterinaria, Vol. 70 (Issue 1), 97-107. 2021.

2016

Krkalić Lejla, Šatrović Edin, Varatanović Nazif, Džaja Petar, Severin Krešimir: SEROPREVALENCE OF CHLAMYDIA ABORTUS IN SHEEP IN BOSNIA AND HERZEGOVINA. Veterinarski arhiv 86 (3), 373-381, 2016.

2015

Lejla Krkalić, Edin Šatrović, Teufik Goletić, Petar Džaja and Krešimir Severin: CHLAMYDOPHILA ABORTUS INFECTION IN A FLOCK OF GOATS IN BOSNIA AND HERZEGOVINA – A CASE REPORT. Veterinarski arhiv 85 (3), 359-368, 2015.

2012

Šatrović E., Goletić T., Rešidbegović Emina, Krkalić Lejla, Ćutuk R., Džaja P. AVIAN CHLAMYDIOSIS IN TURKEYS (MELEAGRIS GALLOPAVO) IN BOSNIA AND HERZEGOVINA. Acta Veterinaria Beograd, Vol 62 (2-3), 333-341, Beograd 2012.

2011

Šatrović E, Goletić T, Rešidbegović Emina, Hadžiomerović Z, Džaja P, Krkalić Lejla, Vegara M, Ćutuk A. Epidemiological Picture of Avian Chlamydiosis in Bosnia and Herzegovina. Veterinaria 60 (1-2), 51-68, Sarajevo 2011.

2010

Šatrović E, Rešidbegović Emina, Hadžiomerović Z, Krkalić Lejla, Goletić T, Džaja P, Vegara M. Avian Chlamydiosis in Pheasants (Phasianus colchicus) in Bosnia and Herzegovina. Veterinaria 59 (1-4), 29-36, Sarajevo 2010.

2010

Šatrović E, Rešidbegović Emina, Hadžiomerović Z, Krkalić Lejla, Goletić T, Džaja P, Vegara M. Avian Chlamydiosis in Wild Ducks (Anas platyrhynchos) in Bosnia and Herzegovina. Veterinaria 59 (1-4), 21-28, Sarajevo 2010.

● **AKTIVNO UČEŠĆE NA NAUČNIM SKUPOVIMA**

2019

2nd Scientific-Professional Conference on Exotic and Wild Animals with International Participation and Educational Exhibition, Sarajevo, Bosnia and Herzegovina

Lecturer on the Topic "Trade in Endangered and Wild Animal Species – CITES"

2016

Animal Welfare Workshop, EAZA Academy (European Association of Zoos and Aquaria – EAZA), ZOO Sarajevo, Bosnia and Herzegovina

2015

International Congress "One World - One Health - One Vision", Sarajevo, Bosnia and Herzegovina

2013

13th Central European Buiatrics Congress, Belgrade, Serbia

2011

16th Annual Conference of Veterinarians of the Republic of Srpska/Bosnia and Herzegovina with International Participation, Teslić, Bosnia and Herzegovina

● NETWORKS AND MEMBERSHIPS

2026 – CURRENT

Disciplinary Committee of the University of Sarajevo - Veterinary Faculty

President

2025 – CURRENT

Biosafety Commission at the University of Sarajevo - Veterinary Faculty

Deputy president

06/11/2025 – CURRENT

Team for the preparation of the feasibility study/launch of the Integrated Study of Veterinary Medicine I and II Cycles in English

2024

Commission for Teaching and Student Affairs

2024

Supervisor for the 5th Year of Studies

In order to ensure more efficient and successful implementation of the teaching process, provides support to students and organizes meetings with the year representative.

03/2023 – CURRENT

Ethical Committee of the Veterinary Faculty - University of Sarajevo for Experimental Research

Deputy president

10/2023 – 2025

Biosafety Commission at the University of Sarajevo - Veterinary Faculty

Chairwoman

2023

Commission for the creation and preparation of proposals Guidelines for selection into academic positions

06/2023

Commission for Aligning the Description of the Study Program of the Integrated Veterinary Medicine Study (First and Second Cycles) with the Content of the Report and Associated Forms of the Newly Adopted Rulebook on the Procedure for the Adoption and Modification of Study Programs at the University of Sarajevo

2024

Mentor for the Final Thesis in the Specialist Program titled "Euthanasia of Patients – Attitudes and Opinions of Students at UNSA-VF" (Candidate: Amina Jusić)

● DRUŠTVENE I ORGANIZACIJSKE VJEŠTINE I KOMPETENCIJE

Teamwork; persistence; adaptability; communication skills

● AREAS OF INTEREST

Areas of Interest

Veterinary Public Health

Veterinary Legislation

Veterinary Forensics

Veterinary Ethics

History of Veterinary Medicine

Infectious Diseases

Zoonoses

● **DRIVING LICENCE**

Driving Licence: B