



Amira Koro-Spahić

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Address: Kemala Kapetanovića 41, 71 000, Sarajevo , Bosnia and Herzegovina (Home)

Address: Zmaja od Bosne 90, 71 000, Sarajevo, Bosnia and Herzegovina (Work)

WORK EXPERIENCE

SENIOR TEACHING ASSISTANT FOR FIELDS "PREVENTIVE MEASURES IN ANIMAL PRODUCTION" AND ANIMAL HEALTH CARE" – UNIVERSITY OF SARAJEVO - VETERINARY FACULTY – 27/04/2022 – Current – ZMAJA OD BOSNE 90, SARAJEVO, BOSNIA AND HERZEGOVINA

1. Organization and implementation of practical lessons in the fourth and fifth year of undergraduate studies at the Faculty of Veterinary Medicine in the subjects "Poultry Breeding, Production & Health Care I" and "Poultry Breeding, Production & Health Care II".
2. Conceptualization, preparation and participation in the implementation of scientific research projects.
3. Publication of research results in scientific and professional publications.
4. participation in the organization of scientific, professional and other meetings.
5. Performing laboratory diagnostics within the Laboratory for bacteriology and mycology and Laboratory for molecular genetic and forensic research.

HEAD OF THE LABORATORY FOR BACTERIOLOGY AND MYCOLOGY (BPK) – UNIVERSITY OF SARAJEVO - FACULTY OF VETERINARY MEDICINE (VETERINARY INSTITUTE) – 2024 – Current – SARAJEVO, BOSNIA AND HERZEGOVINA

TEACHING ASSISTANT FOR FIELD "PREVENTIVE MEASURES IN ANIMAL PRODUCTION" – UNIVERSITY OF SARAJEVO - VETERINARY FACULTY – 15/07/2018 – 26/04/2022 – ZMAJA OD BOSNE 90, SARAJEVO, BOSNIA AND HERZEGOVINA

VOLUNTEER – VETERINARY CLINIC HADŽIĆI VIA MUNICIPALITY OF HADŽIĆI – 04/2017 – 05/2018 – HADŽELI BB, HADŽIĆI, BOSNIA AND HERZEGOVINA

EDUCATION AND TRAINING

11/2018 – 27/06/2023 Sarajevo , Bosnia and Herzegovina

HIGHER EDUCATION (DOCTORAL STUDIES) - DOCTORAL THESIS: "ANTIBIOTIC RESISTANCE OF ESCHERICHIA COLI ISOLATES FROM POULTRY AND CATTLE IN BOSNIA AND HERZEGOVINA" University of Sarajevo - Veterinary faculty

Address Zmaja od Bosne 90, 71000, Sarajevo , Bosnia and Herzegovina | **Website** <http://vfs.unsa.ba/web/>

09/2011 – 06/2016 Sarajevo, Bosnia and Herzegovina

DOCTOR OF VETERINARY MEDICINE (DVM) - (HIGHER EDUCATION - INTEGRATED STUDIES OF 1ST AND 2ND CYCLE) University of Sarajevo - Veterinary Faculty

Address Zmaja od Bosne 90, 71000, Sarajevo, Bosnia and Herzegovina | **Website** <http://vfs.unsa.ba/web/>

Address 6. mart br.19, 71240, Hadžići, Bosnia and Herzegovina | **Website** <https://sscha.edu.ba/>

PASSED PROFESSIONAL EXAM FOR DOCTORS OF VETERINARY MEDICINE, SARAJEVO, 10TH MAY; 2018;

● **CONFERENCES AND SEMINARS**

16/04/2015 Sarajevo (Bosna i Hercegovina)

WSAVA Continuing Education – Small Animal Gastroenterology

07/11/2018 University of Sarajevo - Veterinary faculty

Training for ISO/IEC 17025:2017

13/12/2018 – 15/12/2018 University of Sarajevo - Veterinary faculty

Scientific expert meeting on exotic animals: Exotic animals in science and practice

27/06/2021 – 01/07/2021

International Symposium on Sustainable Animal Production and Health – Current Status and Way Forward (held virtually by IAEA)

06/2022 University of Sarajevo - Veterinary faculty

Participation in the organization of a student project: "Birds are an important natural resource"

21/09/2022

Poultry Coccidiosis Control Programs Evaluation: European perspective (webinar)

Organizer: MSD Animal Health

23/03/2010 – 24/03/2010 Sarajevo (Bosnia and Herzegovina)

Participation in the Schuman Bosnia Project

30/11/2022

What to expect from an AST study? KPIs and insights towards sustainable production (webinar)

Organizer: MSD Animal Health

28/02/2023

In ovo vaccination: starting birds' early protection from the hatchery! (webinar)

Organizer: MSD Animal Health

14/03/2023 – 16/03/2023 Rome (Italy)

Lumpy Skin Disease - symposium (held virtually)

Organizer: Food and Agriculture Organization of the United Nations (FAO).

05/12/2023 Banja Luka (Bosnia and Herzegovina)

Antibiotic Awareness Week: Preventing antimicrobial resistance together

Lecture topic: Antibiotic resistance in animal production: public health threat?

Organizer: RS Institute of Public Health with the support of the World Health Organization (WHO).

● **TRAINING COURSES**

10/02/2019 – 14/02/2019

RTC on the Use of Nuclear Derived Techniques in Diagnosis of the 'Peste des Petits Ruminants' (Seibersdorf, Austria)

27/05/2019 – 28/05/2019

24th EURL-Salmonella workshop (Amersfoort, Netherlands)

08/10/2019

EURL - Campylobacter Training Course 'The organisation of proficiency test' (Uppsala; Sweden)

2018

Participation in the training program of academic teaching and non-teaching staff in the field of inclusive education within the project "Higher education - education for all (VOzaSVE/HE4ALL)"

Organizer: Student Support Office of the University of Sarajevo (UPS!)

29/06/2020

Participation in the program of lifelong learning in the field of pedagogical education and strengthening the competencies of the academic staff of the University of Sarajevo

Organizer: University of Sarajevo

16/09/2020 – 17/09/2020

25th EURL-Salmonella workshop (held virtually)

27/05/2021

26th EURL-Salmonella workshop 28 May 2021 (held virtually)

23/05/2022 – 24/05/2022

27th EURL-Salmonella workshop 2022 (held virtually)

Organizer: EURL - Salmonella (the Netherlands)

08/11/2022

Institute for Accreditation of Bosnia and Herzegovina: Requirements of the BAS EN ISO/IEC 17025:2018 Standard

- General requirements for the competence of testing and calibration laboratories;
- Mandatory documents of BATA.

22/05/2023 – 23/05/2023

28th EURL-Salmonella workshop 2023 (held virtually)

Organizer: EURL - Salmonella (the Netherlands)

24/05/2023

UNSA DigiEdu: Professional training with particular success in the field of strengthening pedagogical and digital competences of teachers

Organizer: University of Sarajevo

27/09/2023

Online course: African Swine Fever Management in Smallholder Settings

Organizer: Food and Agriculture Organization of the United Nations

01/2023 – 02/2023

EURGen-RefLabCap virtual multidisciplinary training workshop: Carbapenem- and/or colistin resistant *Acinetobacter baumannii* (C/CRAb) outbreak detection using microbiological, epidemiological, and genomic data.

Organizer: DTU National Food Institute.

19/08/2024 – 29/08/2024

Fifth International Workshop on Regulatory Approaches for Agricultural Applications of Animal Biotechnologies (held virtually)

Organizer: University of California-Davis and U.S. Department of Agriculture (USDA)

24/10/2024

Institute for Accreditation of Bosnia and Herzegovina: Laboratory Personnel Training

- BAS EN ISO/IEC 17025:2018 - General Requirements for the Competence of Testing and Calibration Laboratories;
- Mandatory BATA Documents.

25/02/2026

Implementation of the Bosnia and Herzegovina Personal Data Protection Act for Employees of the University of Sarajevo

Organizer: Civil Service Agency of the Federation of Bosnia and Herzegovina

12/05/2026 – 13/05/2026

31st EURL-Salmonella workshop 2026

Organizer: EURL-Salmonella (the Netherlands)

PROJECTS

09/2019 – 10/2021

Member of the research team in the project "Escherichia coli: Biodiversity and antibiotic resistance with public health implications"

The project was financed by the Ministry of Education, Science and Youth of Sarajevo Canton;

16/12/2020 – 22/12/2020

Participation in the educational project "Use antibiotics carefully" as part of the campaign against antimicrobial resistance

Organizer BoHeMSA (Association of Medical Students in Bosnia and Herzegovina)

2019 – 2021

Member of the research team in the project "COVID-19 virus (SARS CoV-2) and other (beta)coronaviruses in the animal population".

The project was financed by the Ministry of Education, Science and Youth of Sarajevo Canton;

2022 – 2023

Member of the research team in the project "Pilot project of crow population control in urban areas of Sarajevo"

The project was financed by the Ministry of Economy of Sarajevo Canton.

2022 – 2023

Member of the research team in the project "Molecular characterization of SARS-CoV-2 genetic lines established in Bosnia and Herzegovina and in silico prediction of post-translational modifications of the S protein".

The project was financed by the Ministry of Education, Science and Youth of Sarajevo Canton.

2023 – 2024

Member of the research team in the project "Strengthening Diagnostic Capacities for the Detection of Abortion Pathogens with an Emphasis on Mandatory Causes - Brucellosis, Leptospirosis, Genital Campylobacteriosis, Q Fever, Listeriosis, Salmonellosis, and Chlamydia."

2024 – 2025

Leader of the research project titled 'Prevalence and Antibiotic Resistance of Zoonotic Bacteria Salmonella spp. and Yersinia enterocolitica in the Wild Boar Population of Bosnia and Herzegovina

The project was financed by the Ministry of Education, Science and Youth of Sarajevo Canton.

PUBLICATIONS

2019

Kavazović, A., Rešidbegović, E., Gagić, A., Alibegović-Zečić, F., Goletić, T., Crnkić, C., Softić, A., Kustura, A. and Koro, A., 2019. Effect of commercial and experimental probiotics on immune response to Infectious Bursal Disease vaccination in broiler chickens. *Veterinarska Stanica*, 50(1), pp.27-32.

2021

Šupić, J., Rešidbegović, E., Koro, A., Hadžiabdić, S., Golob, M., Škapur, V. and Alić, A., 2021. Fatal Disseminated *Pseudomonas Aeruginosa* Infection in a Captive Green Iguana (). *Acta Veterinaria*, 71(3), pp. 361-370.

2021

Koro, A., Elezaj, I., Hadžiabdić, S., Alić, A. and Rešidbegović, E., 2022. Occurrence of *Salmonella* spp. in backyard poultry in Bosnia and Herzegovina. *Iranian Journal of Veterinary Research*, 23(1), pp.1-6.

2022

Satrovic, L., Softic, A., Zuko, A., Kustura, A., Koro, A., Goletic, S., Satrovic, E., Llorente, F., Pérez-Ramírez, E., Omeragic, J. and Salkic, J., 2022. First evidence of Crimean-Congo haemorrhagic fever virus circulation in Bosnia and Herzegovina. *Veterinary Medicine and Science*.

2022

Goletic, T., Satrovic, L., Softic, A., Omeragic, J., Goletic, S., Soldo, D.K., Spahic, A.K., Zuko, A., Satrovic, E. and Alic, A., 2022. 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*, p.102004.

2022

Goletić, T., Kustura, A., Ćutuk, R., Koro Spahić, A., Goletić, Š., Šeho Alić, A., Jažić, A., Terzić, I., Nicević, M., Hodžić Borić, A. and Šabić, E., 2022. HPAI in B&H-Experiences and future perspective. *International Symposium "Avian influenza and West Nile virus – global treats for emerging and reemerging diseases"*

2023

Goletić T., Koro Spahic A., Goletić Š., Šabić E., Hodžić Borić A., Terzić I., Nicević M., Softić A., 2023. VISOKOPATOGENA INFLUENCA PTICA – EPIDEMIOLOŠKA SITUACIJA U EVROPI I BIH – STANJE I PERSPEKTIVE. Prvi međunarodni kongres peradarstva/živinarstva.

2023

Goletic, S., Softic, A., Omeragic, J., Koro-Spahic, A., Kapo, N., Sabic, E., Kasagic, D. and Goletic, T., 2023. Molecular characterization and phylogenetic analysis of highly pathogenic H5N1 clade 2.3. 4.4 b virus in Bosnia and Herzegovina. *Frontiers in Veterinary Science*, 10.

2024

Borić, A.H., Nicević, M., Šabić, E., Terzić, I., Koro-Spahić, A., Šupić, J., Kapo, N., Prašović, S., Kustura, A., Ćutuk, R. and Softić, A., 2024. INFECTIOUS BRONCHITIS-IMPACT ON EGG PRODUCTION. *Journal of Hygienic Engineering & Design*, 47.

2024

Goletić, T., Klarić Soldo, D., Kapo, N., Goletić, Š., Koro-Spahić, A., Alispahić, A., Softić, A., Škapur, V. and Omeragić, J., 2024. Tick-Borne Pathogens in *Dermacentor reticulatus* Ticks from Bosnia and Herzegovina. *Pathogens*, 13(5), p.421.

2024

Kustura A, Koro-Spahić A, Softić A, Hodžić Borić A, Nicević M, Terzić I, Šabić E, Ibrahimović E, Pintarič Š, Goletić T. 2024. Public Health Role of Cockroaches in the Transmission of Disease Agents with Zoonotic Potential. In: *Proceedings of the 15th Scientific and Professional Symposium "Poultry Days 2024" with International Participation*; pp. 117–122.

2024
Moro, A., Softić, A., Travar, M., Goletić, Š., Omeragić, J., Koro-Spahić, A., Kapo, N., Mrdjen, V., Terzić, I., Ostojic, M. and Cerkez, G., 2024. Trends in SARS-CoV-2 Cycle Threshold Values in Bosnia and Herzegovina—A Retrospective Study. Microorganisms, 12(8), p.1585.

2025
Softić, A., Nicevic, M., Koro-Spahic, A., Terzic, I., Goletic, S., Kapo, N., Salkic, J., Omeragic, J. and Goletic, T., 2025. The monitoring of emergent zoonotic pathogens in wild and captive birds in Sarajevo Canton, Bosnia and Herzegovina. Frontiers in Veterinary Science, 12, p.1621094.

2025
Koro-Spahić, A., Hadžiabdić, S., Goletić, T., Alić, A., Kustura, A., Softić, A. and Residbegović, E., 2025. Antimicrobial Resistance Profiling of Selected E. coli Isolates and Detection of ESBL/pAmpC-encoding Genes in Broiler Flocks in Bosnia and Herzegovina Using Real-Time PCR. Slovenian Veterinary Research, 62(4), pp.259-68.

2026
Koro-Spahić, A., Softić, A., Rešidbegović, E., Goletić Imamović, Š., Kapo, N., Kavazović, A., Terzić, I., Tahirović, D., Kustura, A. and Goletić, T., 2026. Phenotypic and Molecular Characterization of ESBL/pAmpC-Associated Resistance in Poultry-and Hatchery-Derived Escherichia coli in Bosnia and Herzegovina. Microorganisms, 14(2), p.507.

● **LANGUAGE SKILLS**

Mother tongue(s): **BOSNIAN**
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
GERMAN	A2	B1	A2	A2	A2

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

● **SKILLS**

MS Office (Word Excel Power Point Outlook)

● **COMPETENCES**

Demonstrated ability to work effectively in a team, with excellent communication and organizational skills gained through professional experience working with students.

● **DRIVING LICENCE**

Driving Licence: B