

Curriculum Vitae

Personal information

First name / Surname **Almedina Zuko**

Address Veterinary Faculty of Sarajevo, University of Sarajevo
Zmaja od Bosne 90, 71000 Sarajevo, Bosnia and Herzegovina

Organisation unit Department of Parasitology and Invasive Diseases,
Department of Aquaculture
Laboratory of parasitology

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E-mail address alma.zuko@vfs.unsa.ba
personal: almazuko@gmail.com

Nationality Bosnia and Herzegovina

Date of birth 10.03.1963.

Gender female

Current status

Professor, Department of Pathobiology and Epidemiology (subjects: Veterinary Parasitology, Invasive animal diseases, Diseases of Fish, Shellfish and Crustaceans, Aquaculture)
University of Sarajevo

Professor, Academic Specialist Study (field - Parasitology and Parasitic Diseases) University of Sarajevo

Professor, Doctoral (PhD) Study (course -Parasitic Diseases Caused by Helminths, Aquatic Animals Diseases) University of Sarajevo

Member of Laboratory for Aquaculture - Veterinary Institute, Veterinary Faculty in Sarajevo

Member of the Laboratory for Parasitology - Veterinary Institute, Veterinary Faculty in Sarajevo

Work experience

Since 2008 Full Professor, Veterinary Faculty in Sarajevo

2012-2026 Head of Veterinary Institute, Veterinary Faculty of Sarajevo

2008-2012 Dean of Veterinary Faculty of Sarajevo

2006-2008 Dean of Veterinary Faculty of Sarajevo

2004-2008 Associate Professor, Veterinary Faculty in Sarajevo

1999-2004 Assistant Professor, Veterinary Faculty in Sarajevo

1997-1999 Senior Assistant, Veterinary Faculty in Sarajevo

1991-1996 Assistant, Veterinary Faculty in Sarajevo

1987-1988 DVM, SIMES; Visoko near Sarajevo, B&H

1986-1987 DVM, Agrokomerc, Velika Kladuša, B&H

Education and training	2012 BTSF training courses on “ANIMAL HEALTH PREVENTION AND CONTROLS OF AQUACULTURE ANIMALS”, Venice, Italy 2010 INTERREGG Project, Tramo, Italy 2004, ORGANISATION AND MANAGEMENT OF PUBLIC VETERINARY SERVICES", (Modul I i II), IZS dell' Abruzzo e del Molise "Giuseppe Caporale", Teramo, Italy 2002 Department of Parasitology, Veterinary Faculty of Zagreb 1998, Education in IFREMER, O.I.E. Reference laboratory for bivalve Molluscs Diseases, La Tremblade, France, PHARE Program 1997 Training in the field of Parasitology; Department of Parasitology, Research Institute Cairo, Egypt																																							
Personal skills and competences																																								
Mother tongue(s)	Bosnian																																							
Other language(s)	English																																							
Self-assessment																																								
European level (*)																																								
Language	<table><tr><th colspan="4">Understanding</th><th colspan="4">Speaking</th><th colspan="2">Writing</th></tr><tr><th colspan="2">Listening</th><th colspan="2">Reading</th><th colspan="2">Spoken interaction</th><th colspan="2">Spoken production</th><th colspan="2"></th></tr><tr><td>B2</td><td>independent user</td><td>B2</td><td>independent user</td><td>B2</td><td>independent user</td><td>B2</td><td>independent user</td><td>B2</td><td>independent user</td></tr></table>										Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				B2	independent user	B2	independent user	B2	independent user	B2	independent user	B2	independent user
Understanding				Speaking				Writing																																
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	(*) Common European Framework of Reference for Languages																																							
Field of competence	Parasitic diseases, Zoonosis Fish diseases																																							
Computer skills and competences	Advanced use of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™) and graphic design (Adobe Illustrator™, PhotoShop™)																																							
Publications	Books, Manuals, Practicums: • Jažić A., Zuko A.: Parasitology and Invasive Diseases of Domestic Animals with Practicum (org. Parazitologija i invazione bolesti domaćih životinja sa praktikumom). OKO, Sarajevo. Sarajevo. 1997. UDC 576.8:636 / 639 (075.3) (076.5) 619:616.99 (075.3) (076.5); ISBN 9958-43-017-7 • Zuko A.,Čanković M.: Protozon Diaeases (org. Protozoarne bolesti). Sarajevo, 2003.UDK 619: 576.81 (075.8) ISBN 9958-9821-0-2 • Jažić A., Zuko A.: Diseases of Salmon Fish (org. Bolesti salmonidnjih vrsta riba). Fojnica, 2004.UDK 619:639.211 (075.8) (076) 639.3.211.09 (075.8) (076); ISBN 9958-599-03-1 • A. Zuko, Omeragić J., A. Jažić: Practicum for Invasion of Animal Diseases. (org. Praktikum iz Invazionih bolesti životinja). Bemust d.o.o. Sarajevo, 2009. CIP 636.09:616.9] (075.9) (076); ISBN 978-9958-599-29-3 • A. Zuko., Jažić A., J. Omeragić: Practicum for Veterinary Parasitology. (org. Praktikum iz Veterinarske parazitologije). Bemust d.o.o. Sarajevo, 2009. CIP 636.09:616.99] (075.8) (076); ISBN 978-9958-599-30-9																																							

- Jažić A., Zuko A., Omeragić J., Fejzić N., Grbo S.: Manual for Strengthening Aquaculture Health Management in Bosnia and Herzegovina. (org. Priručnik za upravljanje zdravljem životinja u akvakulturi Bosne i Hercegovine). Rome, FAO, FAO TCP/BiH/3101. Sarajevo. 2009. ISBN 978-92-5-906353-0
- Omeragić J., Jažić A., Zuko Almedina : Handbook of veterinary parasitology. (Priručnik iz veterinarske parazitologije). Veterinary Faculty Sarajevo, Sarajevo, 2018. CIP 636.09:576.89(075.8); ISBN 978-9958-599-71-2

129 papers in national and international journals

Mentor PhD thesis - 7 candidates.
MSc thesis- 6 candidates

Projects as a leader and participant

- 2023. Public health significance of anisakiasis in the population of Sarajevo Canton (Ministry of Science, Higher Education and Youth, Sarajevo Canton)
- 2021. "Monitoring of parasitic diseases of animals in Sarajevo Canton" (Investor Government of Sarajevo Canton)
- 2021-2022. "Research on parasitic diseases of wild game in the territory of the Federation of Bosnia and Herzegovina with the aim of preserving and improving biodiversity" (The co-financiers are the Environmental Protection Fund of the Federation of Bosnia and Herzegovina and the Veterinary Faculty of the University of Sarajevo);
- 2018. "Investigation of parasites of dogs and cats and contamination of soil and plant vegetation with parasites and developmental forms of parasites in the area of the City of Sarajevo" (Investor City of Sarajevo)
- 2015/2016. Investigation of soil contamination and plant vegetation of parasites and developmental forms of parasites in the Sarajevo Canton area and rehabilitation measures (Ministry of Physical Planning, FBiH)
- 2013-2017. COST Action TD1303 „European Network for Neglected Vectors and Vector-Borne Infections “ (EURNEGVEC)
- 2013/2016. (EACEA/35/2012), within the TEMPUS IV program, "Public Health in the Western Balkans – Improvement in the Field of Public Health and Development of a “One Health” Educational and Scientific Architecture in Western Balkan Countries".
- 2013/2014. Monitoring of West Nile in FBiH (Ministry of Agriculture, Water and Forestry FBiH) 2010/2011. Differential diagnosis and pathology of abortion domestic and wild ruminants in the Federation Bosnia and Herzegovina (Government of the Federation B&H)
- 2010. Equipping for the students practical work (Federal Ministry of Education and Science, Bosnia and Herzegovina)
- 2009. Improving production in the breeding of commercial and endemic species of trout and sea fish (Ministry of Agriculture, Water and Forestry FBiH)
- 2009. Training and education of fish farms personnel and agricultural and veterinary inspectors from the Federation of Bosnia and Herzegovina with modern methods of reproduction of fish and measures to control and prevent the diseases in order to improve fish production in aquaculture (Ministry of Agriculture, Water and Forestry FBiH)

- 2008/2009. Investigation of protozoal diseases in the are of Sarajevo Canton (Government of the Sarajevo Canton)
- 2007. Sarajevo JEP II: curriculum and teacher update – ECTS (Tempus - CD-JEP-41032-2006, EU)
- 2007. Research of fish parasitic invertebrates from the reservoir lake Modrac (Ministry of Education, Science, Culture and Sports of Tuzla Canton)
- 2007 Monitoring of the parasitic diseases in the area of Federation Bosnia and Herzegovina (Government of the Federation B&H)
- 2006/2008. Strengthening capacity on aquaculture health management – TCP/B&H/3101; (FAO, National Consultant for "Aquatic Animal Health Management")
- 2006. Investigations of health salmon fish on the abstraction in fullsystem fishery farms in FBiH (Ministry Of Agriculture, Water And Forestry FBiH)
- 2006. The Project of technological cooperation in the field of protection of the Neretva river (JP Elektroprivreda BiH)
- 2006. The development of a curriculum in line with the Bologna Process (Government of Norway)
- 2006. Monitoring of the parasitic diseases in the area of Central Bosnia Canton (Government of the Central Bosnia Canton)
- 2006. Monitoring of the parasitic diseases in the area of Una-Sana Canton (Government of the Una-Sana Canton)
- 2005. Contamination of soil and plant vegetation urban and rural area of Bosnia-Podrinje Canton and rehabilitation measures. (Government of the Bosnia Podrinje canton)
- 2005. Investigation of soil with developing forms of parasites in the area of of Sarajevo Canton (Government of the Sarajevo Canton)
- 2005. Making and introduction of the standard sanitation operational program (SSOP) and Guidelines for preventive care and protection of fish (LAMP, USAID)
- 2005. Training for the donated equipment for virology laboratory for fish (LAMP, USAID)
- 2004/2005. Monitoring and control of the diseases of salmonids, cyprinids and marine water fish species in fullsystem fishery farms in Bosnia and Herzegovina (LAMP, USAID)
- 2004. Development of system for water acquisition with oxygen on fish farms (Government of the Federation of Bosnia and Herzegovina)
- 2003. Investigation of soil with developing forms of parasites in the area of municipality Visoko (Municipality Visoko)
- 2002/2003. Ixodidae of domestic animals and their epizootiological important (Government of the Federation of Bosnia and Herzegovina)
- 2001/2003. Restructuring and improvement of the veterinary curriculum at the Veterinary Faculty in Sarajevo (Tempus project CD-JEP 15039-2000, EU)
- 2000. Experimental feed breeding of rainbow trout with Kraftfutterwerk fish food (Kraftfutterwerk Beeskow GmbH, Germany)
- 2000. Investigation of ichtyofauna in Una river (SRD Bihać, Municipality Bihać)
- 1999. Education of veterinarians in trichinellosis diagnosing by digestion method in Federation Bosnia and Herzegovina (EU)
- 1998/2000. Equipping serology parasitology laboratory for diagnosis of zooparasitosis, with special review of cryptosporidiosis (EU)
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- 1997. Contamination of soil by developing forms of parasites in the area of Sarajevo Canton (Government of the Sarajevo Canton)
- 1996. Assessment and revitalization of fisheries production under controlled conditions in the Federation of Bosnia and Herzegovina" (AICF/USA)
- 1994. Rabbit breeding - farming method for helping the socially vulnerable population of Sarajevo (Eurocites / Vienna, project manager)
- 1991. Health protection as possible opportunity for optimize fish breeding in organized production conditions (in the framework of the DC-X, SRBIH)
- 1989. Making on of the epizootic map of the most infectious and parasitic diseases of ruminants in Bosnia and Herzegovina (in the framework of the DC-X, SRBIH)

Additional information

Participant in the 30 and head of the 14 national and international projects in the field of education, aquaculture, parasitology and parasitic diseases
Cooperation with veterinary institutions (universities, institutes, laboratories) in and out of Bosnia and Herzegovina
Participation at international and national congresses, symposia, conferences, workshops
Participation in the organization of national conferences and meetings
Cooperation with international and national institutions in the field of veterinary science

Expertise

experts of the field of parasitology and parasitic diseases
expert in the field of aquaculture