



Curriculum vitae

Amir Ibrahimagić,

Doktor znanosti interdisciplinarnog područja (područja: Prirodne znanosti, biomedicina i zdravstvo; polja: Temeljne medicinske znanosti i biologije; grana: mikrobiologija)
PhD Interdisciplinary field of science (Natural sciences and Biomedicine and Health) Scientific Field: Biology and Basic medical sciences
Diplomirani inženjer medicinsko-laboratorijske dijagnostike
Graduated engineer of Medical laboratory diagnostics

Institucija zaposlenja/ Permanent address:

Institut za zdravlje i sigurnost hrane Zenica
Institute for Health and Food Safety Zenica
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Mjesto i datum rođenja/ Date and place of birth:

12/04/1982, Zenica, Bosnia and Herzegovina

Stručna pozicija/ Expert position:

Načelnik Službe za hemijsku dijagnostiku
Stručni saradnik za mikrobiološku-laboratorijsku dijagnostiku
Menadžer kontrole kvaliteta laboratorije
Head of Department for chemical diagnostics
Associate for microbiological laboratory diagnostics
Manager of Quality Control

2007-2010

Diplomirani inženjer medicinsko-laboratorijske dijagnostike, laboratorij za serologiju, Kantonalna bolnica Zenica, Služba za mikrobiologiju.

Graduate engineer of medical-laboratory diagnostics, Service for serology testing, in Public institution Cantonal Hospital Zenica, Department for Microbiology:

- Serological searches of blood samples for diagnostics of infection diseases, rheumatic and other diseases;
- Responsible for educating trainees and laboratory technicians;

- Manager of machine for enzyme-linked immunosorbent assay (ELISA) and machine for immunological/allergic searches.

2010-

Kantonalni zavod za javno zdravstvo Zenica, Služba za laboratorijsku dijagnostiku.
Cantonal Public Health Institute of Zenica, Department for Laboratory diagnostics, laboratory for sanitary microbiology, Graduate engineer of medical-laboratory diagnostics.

OBRAZOVANJE/EDUCATION:

2007/08 – 2014

University of Josip Jurij Strossmayer in Osijek, University in Dubrovnik and Institute Ruder Bošković in Zagreb, Postgraduate interdisciplinary doctoral study of Molecular biosciences (Croatia).

2001 – 2006

University in Sarajevo, Faculty of health sciences in Sarajevo, department: Study of medical-laboratory diagnostics (Bosnia and Herzegovina).

1996 – 2000

Medical High School in Zenica, Sanitary and ecology department (Bosnia and Herzegovina).

PODUČAVANJE/COACHING:

2018 -

Docent na predmetu Mikrobiologija i Laboratorijske tehnike u mikrobiologiji na Univerzitetu u Zenici, Medicinski fakultet.

Medical Faculty of the University of Zenica. Assistant professor of Microbiology and Laboratory techniques in microbiology

2018 -

Docent na predmetima Mikrobiologija i Mikrobiološka analiza namirnica i vode na Sveučilištu/Univerzitetu "Vitez" u Travniku, Fakultet zdravstvene njege.

Faculty of health care, "Vitez" Travnik. Assistant professor of Microbiology and Microbiological analysis of water and food.

2017/18 -

Docent na predmetima Bromatologija i Ishrana i dijetetika na Internacionalnom Univezitetu u Goraždu, Farmaceutski fakultet i Fakultet sestrinstva i fizikalne terapije.

International University in Goražde, Faculty of pharmacy, nursing and physical therapy, Assistant professor of Bromatology and Nutrition and dietetics.

2015 –

Faculty of health care, University of Zenica. Assistant of Microbiology and immunology.

2015 –

Faculty of health care, „Vitez” Travnik. Assistant of Microbiology and Microbiological analysis of water and food.

2014 – 2016

American Northwest University - Travnik – School of Medicine, Assistant of Microbiology

2012 – 2014

Faculty of health care, University of Zenica. Assistant of Microbiology and immunology.

2012 – 2014

Faculty of health care, „Vitez” Travnik. Assistant of Microbiology.

2011 – 2013

Medical High School in Zenica. Professor of professional practice: „Laboratory hematology hematologija”, „Immunohematology and blood transfusion” and Medical biochemistry”.

2010 – 2014

Faculty of health care, „Vitez” Travnik. Assistant of Microbiological analysis of water and food.

DODATNO OBRAZOVANJE/ADDITIONAL EDUCATION:

2018. Certifikat - o završenoj obuci Zahtjevi standarda BAS EN ISO/IEC 17025:2018. BATA 05. 06. 2018.

2018. Certificate - Apical do.o. Praktična obuka na aparatima: pH-metar MT model S220-Bio, pH-metar MT model F20, Konduktometar Meter MTmodel F30, Vaga Balance MTmodel MS1003TS, Oksimetar DO meter S900-kit. Institut za zdravlje i sigurnost hrane Zenica, Odjeljenje za hemijsku dijagnostiku, 08. 02. 2018.

2018. Certifikat - Teorijski i praktični trening o provedbi ključnih odredbi Pravilnika o pružanju informacija potrošačima o hrani ("Službeni glasnik BiH", br. 68/13) sa specifičnim osvrtom na izračunavanje nutritivnih vrijednosti. Agencija za sigurnost hrane BiH i Projekat razvoja tržišne poljoprivrede II (FARMA II), Mostar 27. 02. 2018.

2018. Certificate - "Troubleshooting and operation for TOC-L CSH. Shimadzu center for application and training course. Institut za zdravlje i sigurnost hrane Zenica, 09. 02. 2018.

2018. Certificate - "Troubleshooting and operation for UV-2600 and UVProbe SW. Shimadzu center for application and training course. Institut za zdravlje i sigurnost hrane Zenica, 02. 02. 2018.

2017. Certificate of attendance. "New achievements and future challenges". Food safety and quality congress. Opatija, Croatia, 21-24. 11. 2017.

2017. Certificate of attendance. "New achievements and future challenges". Food safety and quality congress. Opatija, Croatia, 21. 11. 2017.

2017.

Certificate of attendance and awarde. 7th Congress of European Microbiologists held in Valencia, Spain, 09-13 July 2017.

2017.

Stručna edukacija o promociji Udruženja medicinskih sestara i tehničara u FBiH. UMST, 19.-20. 05. 2017. Fojnica

2017.

Certificate of attendance. 27th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Vienna, Austria, 22-25 April 2017.

2017.

Institute for Public Health and Food Safety Zenica, B&H. World Water Day, 21. March 2017. Zenica, BiH. Water and Waste Water Day, Contemporary Trends in the Management of Waste Water.

2017.

Certifikat za rad sa NIKON CIL Mikroskopskom kamerom. Institut za zdravlje i sigurnost hrane Zenica, 01. 02. 2017.

2016.

Certifikat o završenoj obuci "Zahtjevi standard BAS EN ISO/IEC 17025:2006", Sarajevo 23. 11. 2016.

2015.

Cantonal Public Health of Zenica-Doboj Canton. World Food day, 16 October 2015, Zenica, B&H. The EU in our Laboratories, problems and dilemmas.

2015.

Certificate of participation in the 7th Eurasia Congress of Infectious Diseases held in Tbilisi, Georgia, 30. 09.- 03. 10. 2015.

2015.

"Nove tehnologije prečišćavanja vode u laboratorijskoj analitici". Edukacija u okviru seminara. LabUnica, Elga-Veolia, Sarajevo 21. 05. 2015.

2015.

Certificate of attendance in the 25th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Copenhagen, Denmark, 25-28 April 2015.

2015.

“Čija su briga lokalni vodni objekti. Urediti sistem – Zaštititi zdravlje”. Edukacija u okviru seminara. Služba za higijenu i zdravstvenu ekologiju. Zavod za javno zdravstvo Ze-Do kantona.

2015.

Certifikat za učešće na seminaru “Sigurnost hrane u Bosni i Hercegovini i prevencija oboljenja čiji je uzrok/put prenosa hrana”. Zenica 04. 03. 2015.

2014.

“Održivi sistemi ishrane stanovništva, zdrav okoliš-zdrava hrana-zdravi ljudi”. Edukacija u okviru seminara. Služba za zdravstvenu ekologiju i higijenu. Kantonalni zavod za javno zdravstvo Zenica.

2014.

Certificate of participation in the 6th Eurasia Congress of Infectious Diseases held in Belgrade, Serbia, from 24-27 September 2014.

2014.

“Male porodične farme, racionalna i zdrava prehrana stanovništva”. Edukacija u okviru seminara. Služba za zdravstvenu ekologiju i higijenu. Kantonalni zavod za javno zdravstvo Zenica.

2014.

“Poplave i požari, budimo brži od bujice i plamena”. Edukacija u okviru seminara. Služba za zdravstvenu ekologiju i higijenu. Kantonalni zavod za javno zdravstvo Zenica.

2014.

“Ekonomске i ekološke reperkusije vodenih akumulacija – hidroelektrana na lokalnu zajednicu”. Edukacija u okviru seminara. Služba za zdravstvenu ekologiju i higijenu. Kantonalni zavod za javno zdravstvo Zenica.

2013.

“Izazovi pred proizvodnjom i preradom mlijeka u Bosni i Hercegovini”. Agencija za sigurnost hrane Bosne i Hercegovine i Italia-Agenzia per la promozione all'estero e.

2013.

Certificate of participation in the 5th Congress of European Microbiologists (FEMS 2013), Leipzig, Germany 21-25 July, 2013.

2013.

“Upravljanje medicinskim otpadom, stanje i perspektive”. Edukacija u okviru seminara. Služba za zdravstvenu ekologiju i higijenu. Kantonalni zavod za javno zdravstvo Zenica.

2013.

Certificate of participation in the 23rd European Congress of Clinical Microbiology and Infectious Diseases, held in Berlin, Germany, 27-30 April 2013.

2013.

Simpozijum – Praćenje i izvještavanje o izolatima i antimikrobnoj rezistenciji u mikrobiološkoj laboratoriji. Sarajevo, BiH Februar 27, 2013. Udruženje mikrobiologa BiH, BIOMEDICA.

2013.

International Meeting on Emerging Diseases and Surveillance, IMED 2013, Vienna, Austria, February 15-18, 2013

2012.

Uvjerenje o poznavanju Njemačkog jezika. Themen aktuell 1 – I nivo, BHM-soroš škola stranih jezika Zenica, 11. 12. 2012.

2012.

Certificate of participation in the 1st International Scientific Conference in Health Sciences (ISCHS), held in Vitez, B&H, 13th November 2012.

2012.

“Integrirani sistem upravljanja kvalitetom BAS EN ISO 9001: 2009 i BAS EN ISO/IEC 17025:2006”. Interquality doo Sarajevo, Centar za edukaciju.

2012.

“Zelena ekonomija, proizvoditi u skladu sa prirodom, filozofija I strategija budućnosti”. Edukacija u okviru seminara. Služba za zdravstvenu ekologiju i higijenu. Kantonalni zavod za javno zdravstvo Zenica.

2012.

Certificate of participation in the 22nd European Congress of Clinical Microbiology and Infectious Diseases, held in London, United Kingdom, 31 March – 3 April 2012.

2011.

„Seminar interni auditor sistema upravljanja kvalitetom ISO 9001:2008“. Sarajevo, BiH, 2011.

2011.

„Proizvodnja, kvalitet i cijene namirnica“, „Relevantni faktori zdravlja“. Edukacija u okviru seminara. Služba za zdravstvenu ekologiju i higijenu. Kantonalni zavod za javno zdravstvo Zenica.

2011.

Certificate of participation in the 4th Congress of European Microbiologists, Geneva, Switzerland, 26-30 June, 2011.

2011.

Certificate of participation in the 4th Congress of European Microbiologists, Geneva, Switzerland, 26-30 June, 2011.

2011.

Certificate of participation in the 4th Eurasia Congress of Infectious Diseases held in Sarajevo, B&H, from 01-05 June 2011.

2011.

MRSA infection management. 21st European Congress of Clinical Microbiology and Infectious Diseases & International Congress of Chemotherapy in Milan, Italy, 07-10 May, 2011. EW03

2011.

Molecular resistance detection. 21st European Congress of Clinical Microbiology and Infectious Diseases & International Congress of Chemotherapy in Milan, Italy, 07-10 May, 2011. EW11

2011.

“Training course on laboratory accreditation according to ISO 17025”. The development co-operation programme “Quality and Regulatory Infrastructure Development for Food Safety & Quality in Bosnia & Herzegovina” funded by Sida and implemented by a Consortium consisting of SWEDAC and the Swedish National Food Administration, Sarajevo, Bosnia and Herzegovina, 12. – 14. April 2011.

2011.

“Voda za gradove” Izazovi modernog vremena. Edukacija u okviru seminara. Centar za zdravstvenu ekologiju. Kantonalni zavod za javno zdravstvo Zenica.

2010.

“Uloga i značaj javnog zdravstva u sistemu upravljanja kvalitetom hrane”. Edukacija u okviru seminara. Centar za zdravstvenu ekologiju. Kantonalni zavod za javno zdravstvo Zenica.

2010.

Smetnje urogenitalnog sustava – dijagnostika i liječenje. Mini simpozij. 2. Hrvatski kongres o urogenitalnim i spolno prenosivim infekcijama s međunarodnim sudjelovanjem, Opatija, 14. – 16. 05. 2010.

2010.

Potvrđnica o sudjelovanju na 2. Hrvatski kongres o urogenitalnim i spolno prenosivim infekcijama s međunarodnim sudjelovanjem, Opatija, 14. – 16. 05. 2010.

2009.

Symposium on behalf of marking the World day of HIV/AIDS, Croatian Laboratory Association and Medical Faculty of the University in Osijek, Croatia.

2009.

Certifikat o učešću na Drugom kongresu o kontroli bolničkih infekcija Bosne I Hercegovine sa međunarodnim učešćem, Tuzla, BiH, 04.-07. Novembar 2009.

2008.

Education for handling the machine biochemical BIOSYSTEMS, University of Zenica.

2008.

Kurs engleskog jezika – prvi stepen. Agencija za strane jezike – L. M. A. – Language Masters Agency Zenica.

2006.

Microsoft Word, Microsoft Excel and Microsoft Power Point, MS Office in organization of the Company Dar prirode d.o.o., Zenica, Bosnia and Herzegovina.

2004.

European Youth Peace Summit “Tolerance – Harmony in Diversity”, Sarajevo, Bosnia and Herzegovina.

2004.

Workshop on Democracy and Civil Society, MOBA Project, The European Scout Region, Ohrid, Macedonia.

2004.

Course in disinfection, desinsection and deratisation, Cantonal Institute for public health, Zenica, Bosnia and Herzegovina.

2003.

Youth participation, Voting and Election Campaigns, Gender Equality and Diversity – CARE – Western Balkans Youth and Student Democracy Initiative, Zlatibor, Serbia.

ČLANSTVO U PROFESIONALNIM ORGANIZACIJAMA I KOMORAMA/MEMBER IN PROFESIONAL ORGANISATION

European Society of Clinical Microbiology and Infectious Disease (ESCMID), 2010-
(www.escmid.org)

International Federation of Infection Control (IFIC), <http://www.theific.org/>, 2013-

Komora medicinskih laboratorijskih dijagnostičara FBiH, 2011-

Komora medicinskih tehničara Ze-Do kantona, 2006-

CONGRESS SUMMARIES:

1. **Ibrahimagić A.** Frequency of occurrence of viral hepatitis in the Zenica region. Symposium with international participation – HIV/AIDS and HEPATITIS, prevention, discovering and treatment. Osijek, Croatia, 2007, 30 pages (lecturer).
2. Uzunović-Kamberović S, **Ibrahimagić A**, Bedenić B. Karakteristike *E.coli/non-Escherichia coli* uzročnika infekcija mokraćnog sistema u pacijenata liječenih ambulantno u Zeničko-dobojskom kantonu: prevalencija, ESBL produkcija i antimikrobna rezistencija. U: Knjiga sažetaka. 2. Hrvatski kongres o urogenitalnim i spolno prenosivim infekcijama s međunarodnim sudjelovanjem, Opatija, 14. – 16. 05. 2010. Hrvatsko društvo za urogenitalne i spolno prenosive infekcije HLZ-a, Klinika za infektivne bolesti "Dr Fran Mihaljević" Zagreb, Hrvatska, Zagreb 2010.
3. Uzunovic-Kamberovic S , Bedenic B, **Ibrahimagic A**, Kamberovic F, Ille T, Sivec S, Zagar Z. The first investigation of prevalence and molecular epidemiology of infections caused by beta-lactamase producing Gram-negative bacteria in hospital and community settings in Bosnia and Herzegovina. 21st European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)/27st International Congress of Chemotherapy (ICC), Milan/Italy, May 7-10, 2011. Poster No 553. Clin Microbiol Infect 2011; 17 (Suppl. s4): S108.
4. Uzunovic-Kamberovic S, Rijnders I.A.M, Stobberingh E.E, **Ibrahimagic A**, Kamberovic F, Dizdarevic J, Ille T, Tandir S. Molecular characterization of clinical (inpatients/outpatients) and colonizing methicillin-susceptible and methicillin-resistant *Staphylococcus aureus* in Bosnia and Herzegovina. The 4th Eurasia Congress of Infectious Diseases, Sarajevo/B&H, June 01-05, 2011. U: Karahasan A, Gunaydin M, Ahmetagić S, Tihic N, Hosoglu S, Leblebicioglu, eds. Abstract book. Bilimsel Tip Yayınevi, Ankara, 2011. Abstract No 061, str.175.
5. Uzunovic-Kamberovic S, Rijnders I.A.M, Stobberingh E.E, **Ibrahimagic A**, Kamberovic F, Ille T. Population structure of methicillin-susceptible and methicillin-resistant *Staphylococcus aureus* in healthy food handlers in Bosnia and Herzegovina. 4th Congress of European Microbiologists, FEMS, Geneva/Switzerland, June 26-30, 2011. Abstracts No 1825. (USB online).
6. Uzunović-Kamberovic S, Bedenic B, **Ibrahimagic A**, Kamberovic F, Ille T, Sivec S, Zagar Z. Molecular epidemiology of urinary tract infections caused by extended-spectrum beta-lactamase producing Gram-negative bacteria in Bosnia and Herzegovina. 4th Congress of European Microbiologists, FEMS, Geneva/Switzerland, June 26-30, 2011. Abstracts, No 401. (USB online).
7. Uzunovic-Kamberovic S, Bedenic B, **Ibrahimagic A**, Kamberovic F. Characterisation of extended-spectrum and plasmid-mediated AmpC beta-lactamase in *Klebsiella* spp. from urinary tract infections in hospital and community settings in Bosnia and Herzegovina. 22nd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), London, United Kingdom, 31 March – 3 April 2012. Poster No 1873. Clin Microbiol Infect 2012; 18 (Suppl. s3): 532-533.

8. Uzunović S, **Ibrahimagić A**, Kamberović F, Kunarac M, Rijnders M. I. A, Stobberingh E. E. Inducible clindamycin resistance in methicillin-susceptible and methicillin-resistant *Staphylococcus aureus* of inpatient, outpatient and healthy carriers. International Meeting on Emerging Diseases and Surveillance, Vienna, Austria, February 15-18, 2013. Abstract book Poster No 21.012.
9. **Ibrahimagic A**, Bedenic B, Kamberovic F, Uzunović S, Sivec S. High prevalence of blaCTX-M-15; first report of blaCTX-M-28, blaCTX-M-3, blaCMY, blaDHA and blaFOX producing Enterobacteriaceae causing urinary tract infections in Bosnia and Herzegovina in hospital and community settings. 23 nd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Berlin, Germany, 27 – 30 April 2013. Clin Microbiol Infect 2013. Supplement (e). Poster No 1231 ([http://www.escmid.org/escmid_library/online_lecture_library/?search=1¤t_page=2&search_term=&entrytype\[\]=17&entrytitle\[\]=4534](http://www.escmid.org/escmid_library/online_lecture_library/?search=1¤t_page=2&search_term=&entrytype[]=17&entrytitle[]=4534))
10. Kamberović F, **Ibrahimagić A**, Uzunović S, Budimir A, Rijnders I. A. M, Stobberingh E. E. High prevalence of low-level methicillin-resistance in clinical mecA-positive *Staphylococcus aureus* isolates in Bosnia and Herzegovina. 23 nd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Berlin, Germany, 27 – 30 April 2013. Clin Microbiol Infect 2013. Supplement (e) Poster No 1955 ([http://www.escmid.org/escmid_library/online_lecture_library/?search=1¤t_page=2&search_term=&entrytype\[\]=17&entrytitle\[\]=4534](http://www.escmid.org/escmid_library/online_lecture_library/?search=1¤t_page=2&search_term=&entrytype[]=17&entrytitle[]=4534))
11. Uzunovic S, Bedenic B, Budimir A, Kamberovic F, **Ibrahimagic A**, Delic-Bikic S, Rijnders M, Stobberingh E, Sivec S, Mestrovic T. Emergency (clonal spread) of methicillin-resistant *Staphylococcus aureus* (MRSA) and beta-lactamase-producing Gram-negative bacteria infections at a paediatric department. 23 nd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Berlin, Germany, 27 – 30 April 2013. Clin Microbiol Infect 2013. Supplement (e). Abstract (publication only); R 2933 ([http://www.escmid.org/escmid_library/online_lecture_library/?search=1¤t_page=3&search_term=&entrytype\[\]=19&entrytitle\[\]=4948](http://www.escmid.org/escmid_library/online_lecture_library/?search=1¤t_page=3&search_term=&entrytype[]=19&entrytitle[]=4948))

12. Uzunović S, Bedenic B, Budimir A, Kamberovic F, **Ibrahimagic A**, Rijnders I. A. M, Stobberingh E. E, Fiolić Z. Meticillin-resistant *S. aureus* (MRSA), extended-spectrum β -lactamase (ESBL) and plasmid-mediated AmpC-producing Gram-negative bacteria associated with skin and soft tissue infections in hospital and community settings. 5nd Eurasia Congress of Infectious Diseases, Clinical Microbiology Infectious Diseases Immunology and Epidemiology, 15 – 18 May 2013, Tirana, Albania. U: Karahasan A, Gunaydin M, Pipero P, Harxhi A, Koraqi A, Puca E, Hosoglu S, Leblebicioglu H, eds. Abstract book. Bilimsel Tip Yayınevi, Ankara, 2013. Abstract No 011, str.134.
13. **Ibrahimagic A**, Kamberovic F, Bedenic B, Uzunović S. Molecular characteristics and antibiotic resistance of *Acinetobacter* species; predominance of blaOXA-51 and blaVIM, isolated from patients in Bosnia and Herzegovina. The 5th Congress of European Microbiologists (FEMS), Leipzig, Germany/July 21 – 25, 2013. Abstracts No 514.
14. **Ibrahimagic A**, Kamberovic F, Bedenic B, Uzunovic S. A report of CMY-2 beta-lactamase in *Enterobacter cloacae* isolate in Bosnia and Herzegovina. Fourteenth Congress of the International Federation of the Infection Control (IFIC), Malta 12-15 March 2014. Int J Infect Control 2014; 9 (suppl 1): 48-49. P25.
15. **Ibrahimagic A**, Kamberovic F, Bedenic B, Uzunovic S. Characterisation and antimicrobial resistance of *Escherichia coli* producing CMY-2 beta-lactamase in Bosnia and Herzegovina. Fourteenth Congress of the International Federation of the Infection Control (IFIC), Malta 12-15 March 2014. Int J Infect Control 2014; 9 (suppl 1): 49. P26
16. **Ibrahimagic A**, Kamberovic F, Bedenic B, Uzunovic S. Characterization and antimicrobial resistance of *Klebsiella* spp. producing CMY-2 beta-lactamase in Bosnia and Herzegovina. 24th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Barcelona, Spain, 10 – 13 May 2014. Clin Microbiol Infect 2014. Supplement (e). Abstract (publication only); R 072 ([https://www.escmid.org/escmid_library/online_lecture_library/?search=1¤t_page=8&search_term=&entrytype\[\]=19&entrytitle\[\]=11090](https://www.escmid.org/escmid_library/online_lecture_library/?search=1¤t_page=8&search_term=&entrytype[]=19&entrytitle[]=11090))
17. Kamberovic F, **Ibrahimagic A**, Bedenic B, Uzunovic S. Detection and characterisation of DHA-1 beta-lactamases in *Klebsiella* spp. causing urinary tract infections in Bosnia and Herzegovina. 6th Eurasia Congress of Clinical Microbiology Infectious Diseases Immunology and Epidemiology, 24 – 27 Septembar 2014, Belgrade, Serbia. U: Hosoglu S, Karahasan A, Leblebicioglu H, Kocić B, Dulović O, Gunaydin M, Jelesić Z, Čosić G, Beović B, Carević B, eds. Abstract book. Bilimsel Tip Yayınevi, Ankara, 2014. Abstract No 097.
18. **Ibrahimagic A**, Divjan E, Kamberović F, Bedenić B, Uzunović S. Prevalence, molecular characterisation and antimicrobial resistance of extended-spectrum beta-lactamase-producing Gram-negative bacteria isolated from outpatient clinical and environmental samples in Zenica-Doboj Canton, Bosnia and Herzegovina. 25th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Copenhagen, Denmark, 25 – 28 April 2015. Clin Microbiol Infect 2015. Supplement (e) Poster 0964

[http://www.escmid.org/escmid_library/online_lecture_library/?search=1¤t_page=2&search_term=&entrytype\[\]=17&entrytitle\[\]=4534](http://www.escmid.org/escmid_library/online_lecture_library/?search=1¤t_page=2&search_term=&entrytype[]=17&entrytitle[]=4534)

19. Kamberović F, **Ibrahimagić A**, Uzunović S, Bedenić B, Idrizović E. Molecular and antimicrobial characteristics of *Proteus* spp. producing extended-spectrum and plasmid mediated AmpC beta-lactamases collected from inpatient and outpatient samples in Zenica-Doboj Canton, Bosnia and Herzegovina. 7th Eurasia Congress of Clinical Microbiology Infectious Diseases Immunology and Epidemiology, 30 September – 3 October 2015, Tbilisi, Georgia. In: Karahasan A, Hosoglu S, Gunaydin M, Leblebicioglu H, Tsertsvadze T, Beriashvili R, Bakanidze L, Bayramli R, Kokoglu OF, eds. Congress E-book. Elmadag, Sisli Istanbul-Turkiye, 2015. Abstract No 163.
20. **Ibrahimagić A**, Kamberović F, Uzunović S, Bedenić B, Idrizović E. Molecular epidemiology of multidrug resistant Gram-negative bacteria at Neurology hospital department. 7th Eurasia Congress of Clinical Microbiology Infectious Diseases Immunology and Epidemiology, 30 September – 3 October 2015, Tbilisi, Georgia. In: Karahasan A, Hosoglu S, Gunaydin M, Leblebicioglu H, Tsertsvadze T, Beriashvili R, Bakanidze L, Bayramli R, Kokoglu OF, eds. Congress E-book. Elmadag, Sisli Istanbul-Turkiye, 2015. Abstract No 164.
21. **Ibrahimagić A**, Uzunović S, Bedenić B. Antibiotic resistance in *Enterobacter cloacae* with derepressed/partly derepressed/inducible AmpC and extended-spectrum beta-lactamase in Zenica-Doboj Canton, Bosnia and Herzegovina. International Meeting on Emerging Diseases and Surveillance, Vienna, Austria, November 4–7, 2016. In: Abstract book (e-ed.). Poster No 20.027. Int J Infect Dis 2016; 53S: 42.
22. **Ibrahimagić A**, Uzunović S, Bedenić B. High occurrence of multiple genes in ESBL-producing inpatient and outpatient isolates in Zenica-Doboj Canton, Bosnia and Herzegovina. International Meeting on Emerging Diseases and Surveillance, Vienna, Austria, November 4–7, 2016. In: Abstract book (e-ed.). Poster No 20.028 Int J Infect Dis 2016; 53S: 43.
23. Uzunović S, **Ibrahimagić A**, Bedenić B. Molecular epidemiology and antimicrobial susceptibility of AmpC- and/or extended-spectrum (ESBL) β -lactamase- producing *Proteus* spp. clinical isolates in Zenica-Doboj Canton, Bosnia and Herzegovina. International Meeting on Emerging Diseases and Surveillance, Vienna, Austria, November 4–7, 2016. In: Abstract book (e-ed.). Poster No 20.029. Int J Infect Dis 2016; 53S: 43.
24. **Ibrahimagić A**, Petrović S, Jakovac S, Dedić K, Slaćanac D, Uzunović S, Bedenić B, Luxner J. Epidemiology of carbapenem-hydrolyzing oxacillinases, metallo-beta-lactamases and common insertion sequences in *Acinetobacter baumannii* from Bosnia and Herzegovina. 27th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Vienna, Austria, 22 – 25 April 2017. Clin Microbiol Infect 2017. Supplement (e) Poster 0391.
<http://www.eccmidlive.org/#resources/epidemiology-of-carbapenem-hydrolyzing-oxacillinases-metallo-beta-lactamases-and-common-insertion-sequences-in-acinetobacter-baumannii-from-bosnia-and-herzegovina-4b136d9b-bcb5-45a5-9d2a-21bc00b507e8>

25. **Ibrahimagić A**, Kamberović F, Petrović T, Jakovac S, Slačanac D, Uzunović S, Bedenić B, Luxner J, Barišić I. Epidemiology of extended-spectrum beta lactamases and carbapenemases in *Klebsiella pneumoniae* hospital isolates from Mostar, Bosnia and Herzegovina. The 7th Congress of European Microbiologists (FEMS), Valencia, Spain/July 09 – 13, 2017. Abstract No 033 (USB online).
26. **Ibrahimagić A**, Gladan M, Idrizović E, Cerić L. Prevalence and antimicrobial resistance of Gram-negative bacteria isolated from food samples in the Zenica-Doboj Canton, Bosnia and Herzegovina. Food safety and quality congress, Opatija, Croatia. Arh Hig Rada Toksikol, suppl. 2017.
27. Dizdarević J, Gladan M, Kapidžić A, Fajković A, Fetahagić M, Hodžić B, Haurdić B, **Ibrahimagić A**. Detection and epidemiological characteristics of *Trichinella* spp. and *Macracanthorhynchus hirudinaceus* isolated from wild boars, domestic pigs and badgers in Zenica-Doboj Canton, Bosnia and Herzegovina. 27th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Madrid, Spain, 21 – 24 April 2018. ePublication E0090.
https://www.escmid.org/escmid_publications/escmid_elibrary/?q=Dizdarevi%C4%87+J&id=2173&L=0&x=0&y=0&tx_solr%5Bsort%5D=relevance%2Basc&tx_solr%5Bfilter%5D%5B0%5D=main_filter_eccmid%253Atrue&tx_solr%5Bfilter%5D%5B1%5D=pub_date%253A201801010000-201812312359
28. Mlačo M, Bulaja N, Spahić B, **Ibrahimagić A**, Uzunović S, Cerić L, Zeković F, Kunarac M, Gladan M, Dizdarević J, Kapidžić A, Fajković A, Hodžić B, Fetahagić M. Detection, enumeration and morphology characteristics of *Campylobacter* spp. in commercial broiler flocks and chicken meats samples originating from the same flocks. 2nd International Congress on Food Safety and Quality, Opatija, Croatia, 13-16 November 2018. Arh Hig Rada Toksikol, suppl. 2018
29. Čoloman-Horić L, **Ibrahimagić A**, Cerić L, Kunarac M, Hasanbašić Dž, Kovač Č, Salkić A, Jonjić M, Agić A, Uzunović S. Physicochemical and microbiological characteristics of domestic and imported honey samples collected from markets in Zenica, Bosnia and Herzegovina. 2nd International Congress on Food Safety and Quality, Opatija, Croatia, 13-16 November 2018. Arh Hig Rada Toksikol, suppl. 2018
30. Čoloman-Horić L, **Ibrahimagić A**, Cerić L, Kunarac M, Hasanbašić Dž, Kovač Č, Salkić A, Jonjić M, Šut A, Agić A. Quality of honey samples collected from association of beekeepers in Zenica-Doboj Canton, Bosnia and Herzegovina. 2nd International Congress on Food Safety and Quality, Opatija, Croatia, 13-16 November 2018. Arh Hig Rada Toksikol, suppl. 2018
31. **Ibrahimagić A**, Dizdarević J, Gladan M, Kapidžić A, Fajković A, Fetahagić M, Hodžić B, Haurdić B. Detection and antibiotic resistance in bacteria collected from raw milk (suspective bovine mastitis) in Zenica-doboj canton, Bosnia and Herzegovina. Arh Hig Rada Toksikol, suppl. 2018

DRUGE PUBLIKACIJE

Praktikum

Prof. dr. sc. Smajil Durmišević i Dr. sc. Amir Ibrahimagić, Higijena i zdravstvena ekologija, 2 dopunjeno izdanje.

Izdavač: Institut za zdravlje i sigurnost hrane Zenica, 2017.

Autori: Smajil Durmišević i Amir Ibrahimagić

EDITOR AND REVIEWER FOR MEDICAL JOURNALS

- SM Journal of Public Health & Epidemiology (in establishing), Member of Editorial Board (<http://smjournals.com/index.php/public-health-epidemiology>), 2015 –
- African Journal of Microbiology Research (AJMR): (reviewer) 2014 -
- iMedPub Journals (Archives of Clinical Microbiology): Reviewer 2014-
- (bivši) sekretar časopisa South Eastern Europe Health Sciences Journal (SEEHSJ).

SCIENTIFIC PROJECTS

2009. – 2010.

Federal Ministry of Education and Science (No. 03-39-5980-58-1/08):

‘Meticillin-resistant *Staphylococcus aureus* (MRSA) and extended-spectrum beta-lactamase (ESBL) producing gram-negative bacteria caused wound infections in surgical ward’. Project leader: Ass. prof. Selma Uzunović-Kamberović; members of project team: Ass. Prof. Tandir Salih (Zenica, B&H), Ibrahim Cero, MD. (Zenica, B&H), Šabanović Fadil, MD (Zenica, B&H), Stobberingh Ellen, PhD (Maastricht, Netherlands), Ass. prof. Bedenić Branka (Zagreb, Croatia), Prof. Ille Tatjana (Beograd, Serbia), Dizdarević Jasmin, MD (Zenica, B&H), Amir Ibrahimagić, Master of Laboratory Medical Engineering (Zenica, B&H).

ORGANIZACIJA I VOĐENJE SASTANAKA/ ORGANISATION AND CHAIRING OF A MEETINGS

2012.

The member of organizing Committee for the 1st International Scientific Conference in Health Sciences, Vitez, Bosnia and Herzegovina, 13th November 2012.

PUBLICATION:

1. Uzunović-Kamberović S, Rijnders MI, Stobberingh EE, **Ibrahimagić A**, Kamberović F, Ille T. Molecular characterization of methicillin-susceptible and methicillin-resistant *Staphylococcus aureus* in inpatients and outpatients in Bosnia and Herzegovina. Wiener Medizinische Wochenschrift 2013; 163 (1): 13-20.
2. Uzunović S, **Ibrahimagić A**, Kamberović F, Rijnders MI, Stobberingh EE. Molecular Characterization of Methicillin-Susceptible and Methicillin-Resistant *Staphylococcus*

aureus in Food Handlers Bosnia and Herzegovina. The Open Infectious Diseases Journal 2013; 7: 15–20.

3. Uzunović S, **Ibrahimagić A**, Kamberović F, Kunarac M, Rijnders MI, Stobberingh EE. Inducible clindamycin resistance in methicillin-susceptible and methicillin-resistant *Staphylococcus aureus* of inpatient, outpatient and healthy carriers in Bosnia and Herzegovina. Med Glas (Zenica) 2013; 10 (2): 217-224.
4. Uzunović S, Bedenić B, Budimir A, Kamberović F, **Ibrahimagić A**, Delić-Bikić S, Sivic S, Meštrović T, Varda Brkić D, Rijnders MI, Stobberingh EE. Emergency (clonal spread) of methicillin-resistant *Staphylococcus aureus* (MRSA), extended spectrum (ESBL) - and AmpC beta-lactamase-producing Gram-negative bacteria infections at Pediatric Department, Bosnia and Herzegovina. Wien Klin Wochenschr 2014; 126:747-756.
5. Kamberović F, **Ibrahimagić A**, Uzunović S, Budimir A, Rijnders MI, Stobberingh EE. *mecA*-positive methicillin sensitive *Staphylococcus aureus* clinical isolates in Zenica-Doboj Canton, Bosnia and Herzegovina. J. Chemother, 2015;27(6):330-6.
6. **Ibrahimagić A**, Bedenić B, Kamberović F, Uzunović S. High prevalence of CTX-M-15 and first report of CTX-M-3, CTX-M-22, CTX-M-28 and plasmid-mediated AmpC beta-lactamase producing Enterobacteriaceae causing urinary tract infections in Bosnia and Herzegovina in hospital and community settings. J Infect Chemot. 2015; 21(5): 363-369.
7. Uzunović S, Bedenić B, Budimir A, **Ibrahimagić A**, Kamberović F, Fiolić Z, Rijnders MIA, Stobberingh EE. Methicillin-resistant *S. aureus* (MRSA), extended-spectrum (ESBL)- and plasmid-mediated AmpC β -lactamase –producing Gram-negative bacteria associated with skin and soft tissue infections in hospital and community settings. Med Glas (Zenica) 2015; 12 (2): 157-168.
8. **Ibrahimagic A**, Basic N, Idrizović E. Prevalence of *Escherichia coli* in drinking water collected from the local and municipal water supply in Zenica-Doboj Canton, Bosnia and Herzegovina. SM J Public Health Epidemiol. 2015; 1(4): 1017.
9. Uzunović S, **Ibrahimagić A**, Hodžić D, Bedenić B. Molecular epidemiology and antimicrobial susceptibility of AmpC- and/or extended-spectrum (ESBL) β -lactamase-producing *Proteus* spp. clinical isolates in Zenica-Doboj Canton, Bosnia and Herzegovina. Med Glas (Zenica) 2016; 13 (2): 103-112.
10. **Ibrahimagić A**, Idrizović E, Divjan E, Klimenta B. Prevalence and antimicrobial resistance of beta-lactamase-producing Gram-negative isolates collected from outpatient clinical and environmental samples in Zenica-Doboj Canton, Bosnia and Herzegovina. Juornal of Health Sciences, 2016; 6(2): 94-99.
11. **Ibrahimagić A**, Kamberović F, Uzunović S, Bedenić B, Idrizović E. Molecular characteristics and antibiotic resistance of *Acinetobacter baumannii* beta-lactamasa producing isolates, a predominance of intrinsic *bla*_{OXA-51}, detection of TEM and CTX-M genes. Turk J Med Sci. 2017; 47: 715-720.

12. Petrović T, Uzunović S, Barišić I, Luxner J, Grisold A, Zarfel G, **Ibrahimagić A**, Jakovac S, Slaćanac D, Bedenić B. Arrival of carbapenem-hydrolyzing-oxacillinases in *Acinetobacter baumannii* in Bosnia and Herzegovina. *Infection, Genetics and Evolution* 2017; 58: 192-198.
13. **Ibrahimagić A**, Uzunović S, Bedenić B. Prevalence of co-existence genes and clonal spread of ESBL-producing isolates causing hospital and community-acquired infections in Zenica-Doboj Canton, Bosnia and Herzegovina. *Juornal of Health Sciences*, 2017; 7 (2): 80-90.
14. Uzunović S, **Ibrahimagić A**, Bedenić B. Antibiotic resistance in *Enterobacter cloacae* strains with derepressed/partly derepressed/inducible AmpC and extended spectrum beta-lactamases in Zenica-Doboj Canton, Bosnia and Herzegovina. *Med Glas (Zenica)* 2018; 15(1): 37-45.

INVITED LECTURES

2017.

Institute for Public Health and Food Safety Zenica, B&H. World Water Day, 21. March 2017. Zenica, BiH. Water and Waste Water Day, Contemporary Trends in the Management of Waste Water (presenter).

2015.

Cantonal Public Health of Zenica-Doboj Canton. World Food day, 16 October 2015, Zenica, B&H. **The EU in our Laboratories, problems and dilemmas.**

KOMISIJE ZA ODBRANU MAGISTARSKOG RADA

1. Semir Lokmić - Tema: Etiologija i antibakterijska otpornost uzročnika infekcija operativnog mjesta na području Zeničko-Dobojskog kantona u periodu od 01. 03. 2017. do 28. 02. 2018. godine. Univerzitet u Zenici, Medicinski fakultet, studijski program zdravstvene njege, Zenica 03. 10. 2018. godine.

KOMISIJE ZA IZBOR U ZVANJA:

1. Emra Zukić za izbor u zvanje asistenta na užoj naučnoj oblasti Gerijatrija, član komisije 22. 09. 2018. godine.
2. Amir Meholjić za izbor u zvanje višeg asistenta na užoj naučnoj oblasti Fizioterapija i radna terapija, član komisije 03. 11. 2018. godine.

MEMBERSHIP IN OTHER ORGANIZATIONS:

2006.-2007.

Dar prirode d.o.o. Zenica, voluntary work on issues of graphical preparation of brochures, books, ZEPS fair guide, magazine of cement company Kakanj, Mittal and other (from 1st of June to the 31st of December).

1997. –

Active member of the scout community, member of the Scout association of the Federation of Bosnia and Herzegovina – commissioner for program. Chief of the Scout association of Zenica.

ACTIVITIES AND PROJECTS ON THE LOCAL LEVEL:

- Worker on disinfection, desinsection and deratisation, under the auspices of the Cantonal Institute for public health Zenica, 2003 – 2006.
- “The water that we drink” – author of project, financed from the Government of the Zenica-Doboj Canton, Zenica 2007/08.
- “Ecological school in nature” – coauthor, financed from the Government of the Zenica-Doboj Canton, Boračko lake, 2007. –
- “Youth for Future” – coauthor, financed from the Municipality of Zenica (PAZ project), Boračko lake, 2007. –