

PERSONAL INFORMATION



**AMELA DEDEIĆ-LJUBOVIĆ, MD, PhD**

Full professor, specialist in medical microbiology and parasitology

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Sex Female | Date of birth 12/07/1968 | Nationality Bosnian

POSITION

Full professor, Head of Clinical Microbiology Unit, Clinical Center of the University of Sarajevo  
[www.kcus.ba](http://www.kcus.ba)

WORK EXPERIENCE

- 2023- **Full professor**  
Faculty for Health Studies, University of Sarajevo
- 2017-2023 **Associate professor**  
Faculty for Health Studies, University of Sarajevo
- 2021-Present **Associate professor**  
University Sarajevo School of Science and Technology, Medical Faculty, Sarajevo
- 2014-Present **Head of Unit for Clinical microbiology**  
Clinical Centre of the University of Sarajevo
- 2012-2017 **Assistant professor**  
Faculty for Health Studies, University of Sarajevo
- 2004-2011 **Assistant**  
Faculty for Health Studies, University of Sarajevo  
**Head of department for hospital infection control**
- 2003-2014 **Clinical Centre of the University of Sarajevo**
- 2001-2003 **Specialist in Medical microbiology and parasitology**  
Clinical Centre of the University of Sarajevo
- 1998-2001 **GP on specialization in Medical microbiology and parasitology**  
Clinical Centre of the University of Sarajevo
- 1995-1998 **Physician GP**  
Clinical Centre of the University of Sarajevo

EDUCATION AND TRAINING
 

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- 2022 Training  
 „Post ECCMID day on Antimicrobial resistance“ Lisbon, Portugal
- 2022 Training  
 Application of BioFire FilmArray technology, CCUS, Sarajevo
- 2018 Training  
 “Influenza Virus Isolation and Identification” National Influenza Centre (NIC)- National laboratory of health, environment and food of Slovenia, organized by CDC/APHL USA in Sarajevo, Bosna i Hercegovina
- 2018 Training  
 "Sanger sequencing and molecular analysis of arboviruses" organized by Institute Pasteur, Franca, MediLabSecure, Human virology network
- 2017 Training  
 CDC/ The Association of Public Health Laboratories (APHL) SEE Quality Assurance Mentor Program, US Mentor Laboratory Site Visit , Wisconsin State Laboratory of Hygiene in Madison, Wisconsin, USA
- 2016 Training  
 Biorisk Management and International shipping of Infectious Agents » Casablanca, Morocco.CDC/
- 2016 Training  
 CDC/APHL International Influenza Virus Isolation Workshop, Richmond USA
- 2015 Training  
 Multi-country AMR Laboratory workshop, Statens Serum Institut, Copenhagen, Denmark
- 2014 Education  
 Professional education in health management at Federal Ministry of Health, Institute of Public Health, University of Sarajevo. Acquired level : SHCE-2
- 2014 Training  
 “South Eastern European Influenza Laboratory Management“ Istanbul, Turkey
- 2013 Education/training  
 „ Surveillance on Antibiotic Resistance, Consumption and Awareness raising“ Bilthoven, Netherlands

- 2011 Education  
 ESCMID „Infection control in developing countries“ Kayseri, Turkey.
- 2011 Education/training  
 WHO „Risk assessment“ Prag, Czech Republic
- 2011 Ph.D. at the University of Sarajevo  
 Ph.D. thesis on the topic: Phenotypic and Genotypic Characteristics of hospital isolates of Klebsiella pneumoniae producing extended spectrum beta- lactamases
- 2008 Education/training  
 Prevention and control of nosocomial infections SeqNet II in the organization and the Institute of Microbiology, Sofia, Bulgaria
- 2007 Education /training  
 Molecular methods in studying the mechanisms of resistance to antibiotics, Robert Koch Institute, Wernigerode, Germany
- 2007 Education/training  
 Prevention and control of nosocomial infections in the organization SeqNet Medical School in Zagreb
- 2004 Education/training  
 5th ESCMID WORKSHOP «Mechanisms of antimicrobial resistance. A practical approach» Palma de Mallorca
- 2004 Education/training  
 Methods for detection of minimal inhibitory concentration of antibiotics. Education in Slovenia- Institute of microbiology and immunology –Medical Faculty, Ljubljana
- 2000 Education-Graduate study Program  
 Completed Graduate study Program at the Medical Faculty in Sarajevo. MA theses: «Urinary tract infection in patient with spinal cord injuries»
- 1998-2001 Education: Specialization in medical microbiology and parasitology  
 Institute of Microbiology, Immunology and Parasitology at the Clinical Centre University Sarajevo
- 1998 Education: Diploma in Medical microbiology  
 at the Institute for Medical Research Penyelidikan Perubatan in Kuala Lumpur, Malaysia
- 1994 Education: Medical Faculty  
 Graduated in Medical Faculty at the University of Sarajevo in Sarajevo, Bosnia and Herzegovina

1985 Secondary Medical school

Completed secondary medical school with Major in Medical laboratory in Sarajevo, Bosnia and Herzegovina

1983 Primary school

Completed primary school "Vuk Karadžić" in Sarajevo, Bosnia and Herzegovina. Awarded the "Ognjen Prica" award.

PERSONAL SKILLS

Mother tongue(s) Bosnian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Replace with name of language certificate. Enter level if known.					
Turkish	A2	A2	A2	A2	A2
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
Common European Framework of Reference for Languages

Communication skills ▪ great communication skills gained through my experience as educational worker and through participation at numerous foreign symposiums, educations and meetings

Organisational / managerial skills ▪ leadership and people management (currently responsible for a team of about 70 people)  
 ▪ experience in administrative skills, budgeting, finances and public purchases  
 ▪ project management, planning, organisation and critical thinking  
 ▪ coaching, teaching and mentorships

Job-related skills ▪ Skills and expertise in the following: clinical microbiology, hospital infections, antimicrobial resistance, molecular bacteriology and medical virology  
 ▪ Focal point for Influenza laboratory surveillance in Bosnia and Herzegovina  
 ▪ Focal point for antimicrobial resistance surveillance in Bosnia and Herzegovina  
 ▪ ECDC Operational Contact Points for Microbiology  
 ▪ President of the Commission for hospital infection control in Clinical Centre of the University Sarajevo

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user  
Digital competences - Self-assessment grid

Software skills

- Microsoft Office
- SPSS Statistics Software
- WHO LQSI (Laboratory Quality Stepwise Implementation tool)
- LIS (Laboratory Information System)
- BIS (Hospital information system)

Driving licence B

## ADDITIONAL INFORMATION

### Publications (books)

- DEDEIC-LJUBOVIC AMELA, Salimović-Bešić Irma i saradnici. Collection and transport of human samples for microbiology analysis. Sarajevo; Rimigraf d.o.o. 2020; 126 str. ISBN 978-9958-00-029-4 (COBISS.BH-ID38919686)
- DEDEIC-LJUBOVIC AMELA, Pašić Lejla. Practical Medical Microbiology. Sarajevo: Univerzitet Sarajevo School of Science and Technology, 2020.- 126 str. ISBN 978-9958-1935-8-3 (COBISS.BH-ID 288742426)
- Nijaz Tihčić, AMELA DEDEIC-LJUBOVIC, Elmir Čičkušić. Hepatitis viruses, Tuzla: Off -Set. 2017; 147 str. ISBN 978-9958-31-305-9.
- DEDEIC-LJUBOVIC AMELA. Bacterial susceptibility and resistance to antibiotics at the Clinical Centre of the University of Sarajevo, Institute for science and research KCUS, Sarajevo. 2017; 90 str. ISBN 978-9958-00-024-9
- Hukić Mirsada, Nurkić Mahmud, Kandić Zuvdija, Numanović Fatima, Čemerlić-Zvizdić Amra, DEDEIC-LJUBOVIC AMELA, Šiširak Maida, Begović Begler. Bacteriology. Sarajevo: Jež, d.o.o. 2015-335 str. ISBN 9958-712-38-5 8COBISS.BH-ID 14550022)
- Mirsada Hukić, AMELA DEDEIC-LJUBOVIC, Fatima Numanović, Maja Ostojić, Nijaz Tihčić, Miroslav Petković, Amer Čustović, Faris Gavrankapetanović, Nada Koluder, Azra Čamdžić, Suada Švrakić. Prevention and control of infections in health care institutions. Sarajevo: TDP. 2010; 406 str. ISBN 978-9958-9083-5-4

### Projects

- The global Antimicrobial Consumption and Resistance Point Prevalence Survey (GLOBAL PPS). Project coordinator for BiH (2014).
- Strengthening the capacity to monitor and respond to avian and pandemic influenza in Bosnia and Herzegovina financed by Centers for Disease Control and Prevention, CDC. Project coordinator for laboratory control of influenza. (2016-2021).
- MediLabSecure (MLS) „Preventing Vector-Borne Diseases Around the Mediterranean and Black Sea Reagions by Creating New Networks“. Project coordinator for BiH in “Virology group” (2019-2024).
- Monitoring of virological and immunological parameters in patients with different clinical picture of COVID-19 hospitalized at the Clinical Center of the University of Sarajevo. Project manager. (2021).
- Monitoring of SARS-CoV-2 genome and evolutionary diversity in BIH (FBIH) Federal Ministry of Education and Science (2021)-project manager
- EURGen-RefLabCap (2021-2024) project manager for FBIH
- Application of next generation sequence (NGS) in typing and characterization of carbapenemase-producing hospital isolates of enterobacteria (2022-2023) project manager- Ministry of Science, Education and Youth of Sarajevo Canton.

### Domestic:

### Conferences Seminars

- Congress of infectious disease, epidemiologists and microbiologists from the BIH Int. participation, 1997
- Congress of Lung Diseases BiH with international participation, 1999
- Congress of Children's surgeons of BiH with international participation, 2000
- Seminar on control of nosocomial infections with international participation Tuzla 2003
- Seminar on control of nosocomial infections with international participation Tuzla 2004
- Seminar on control of nosocomial infections with international participation Tuzla 2005

- Symposium on Zoonoses with international participation, Sarajevo 2005-Secretary of the symposium
- First Bosnia and Herzegovina Academy for Infection Management- AIM Meeting Sarajevo, 2008
- 2nd Congress on Control of nosocomial infections with international participation -Tuzla 2009
- "Standardization of methods in studying and reporting on the sensitivity / resistance to antibiotics and chemotherapeutics" The first workshop, Sarajevo, 2010
- Second Regional Academy for Infection Management- AIM Meeting Sarajevo, Bosnia and Herzegovina, 2011
- 4th Eurasia Congress of infectious diseases, Sarajevo-2011- Member of the Organizing Committee
- The socond Symposium "Molecular diagnostic of Sexully Transmitted Infections, Sarajevo, 2011
- "Prevention and control of hospital infections in Canton Sarajevo", Sarajevo, 2011
- Training for improving the quality of hospital health care in the organization of Agency for Quality and Accreditation in the Federation of Bosnia and Herzegovina, KCUS. 2011-2012
- "Rational therapy with antibiotics" Symposium of doctors and pharmacists, Sarajevo, 2012
- "Basics of MALDI TOF MS technology, Sarajevo, 2012.
- "Monitoring and reporting of isolates and antimicrobial resistance in the microbiology laboratory," Sarajevo, 2013.
- The first school of infectology-„Antibiotics in practice“ Sarajevo, 2014
- "Prevention and control of hospital infections", Sarajevo, October 2014
- Hospita infection-Modern Hospital Strategic Plan, 16.12.2016. Sarajevo
- 5th Congress of Infectious Diseases and 2nd Congress of Microbiologists of BiH with international participation, Tuzla 19-22.09. 2019.
- XXVI Symposium of infectologist with international participation, Sarajevo, September 2022

#### Abroad:

- 3rd Croatian Congress on infectious diseases with international participation, Dubrovnik, 2002
- Symposium on Sexually Transmitted Diseases with international participation, Dubrovnik 2002
- 14th Congress of the European Society of Microbiology and Infectious Diseases, Prague, Czech Republic 2004
- 5th Congress of the International Federation for control of nosocomial infections Porec, Croatia, 2004
- 6th Congress of the International Federation for control of nosocomial infections, Istanbul, Turkey, 2005
- 16th Congress of the European Society of Microbiology and Infectious Diseases, Nice, France 2006
- 1st Croatian symposium on control of nosocomial infections, Zagreb, Croatia 2007
- 17th Congress of the European Society of Microbiology and Infectious Diseases, Munich, Germany 2007
- 8th Croatian Congress of Clinical Microbiology, Zagreb, 2008
- 20th Congress of the European Society of Microbiology and Infectious Diseases, Vienna, Austria 2010
- First Regional Academy for Infection Management- AIM Meeting Belgrade, Serbia, 2010
- 21st Congress of the European Society of Microbiology and Infectious Diseases, Milan, Italy 2012
- 4th Euroasia congress of infectious diseases (EACID), Sarajevo, BiH, 2011.
- 22nd. Congress of the European Society of Microbiology and Infectious Diseases, London, United Kingdom 2013.
- „EpiSouth Plus“ Meeting of head of laboratory, Rome, Italy 2013
- 24th Congress of the European Society of Microbiology and Infectious Diseases, Barcelona, Spain 2014
- 5th Euroasia congress of infectious diseases (EACID), Beograd, Serbia, 2014
- Meeting of influenza experts to discuss managements&procurement in influenza program Bellagio, Italija, 2014
- MediLabSecure. Meeting of head of laboratory. Institut Pasteur-France, 2015
- Semmelweis CEE Conference on hospital hygiene and patient safety“, Viena, Austria, 2015
- 25th Congress of the European Society of Microbiology and Infectious Diseases, Copenhagen, Denmark, 2015
- 26th Congress of the European Society of Microbiology and Infectious Diseases, Amsterdam, Netherlands 2016
- 16th Congress of the International Federation of Infection Control (IFIC), 16-19 March, Vienna, Austria

- 27th Congress of the European Society of Microbiology and Infectious Diseases, Vienna, Austria 2017
- Epidemiology, clinical picture, laboratory diagnosis, therapy and prevention of sexually transmitted diseases. 23-24.02.2017. Zagreb, Croatia
- 2017-Intercountry meeting, Measles and rubella elimination in the WHO European Region - Strengthening countries' capacities to fulfill requirements of the verification process. Copenhagen, Denmark
- 2018 Annual Meeting for Measles/Rubella National Reference Laboratories
- Copenhagen, Denmark, 13-15 November
- 28th Congress of the European Society of Microbiology and Infectious Diseases, Madrid, Spain, 2018
- 2018-Joint ECDC-WHO/Europe Meeting of the ARHAI Networks UN City, Copenhagen, Denmark. 11-15 June
- 9th South-East European Conference of Chemotherapy for Infection and Cancer, Sarajevo, October 14, 2018
- 21st Annual Meeting of the European Society for Clinical Virology, 23-26 September, Athens 2018
- 29th European Congress of Clinical Microbiology and Infectious Diseases, Amsterdam, Netherlands 13-16 April 2019
- 2019-MediLabSecure Kick-Off Meeting, Institut Pasteur, Paris, France
- 2019 SHARP Strengthened International Health Regulations and Preparedness in the EU-
- WP7 Kick-Meeting "Laboratory preparedness and responsiveness" October 2019, Athens
- 12<sup>th</sup> Croatian Congress of Clinical Microbiology and 9<sup>th</sup> Croatian Congress on Infectious diseases, 2019
- IFCC Virtual Conference Critical role of clinical laboratories in the COVID-19 pandemic February 15-17, 2021
- 31st European Congress of Clinical Microbiology and Infectious Diseases, Online, 9-12 July 2021
- 32<sup>nd</sup> European Congress of Clinical Microbiology and Infectious Diseases, Lisbon, Portugal, 23-26 April 2022
- 33rd European Congress of Clinical Microbiology and Infectious Diseases, Copenhagen, Denmark, 15-18 April 2023
- 10th FEMS Congress of European Microbiologist, Hamburg, Germany July 9 -13th, 2023

Honours and awards

Award and recognition of the Institute for Medical Research in Kuala Lumpur and the Malaysian Centre for Technical Cooperation for the best results (highest grade) at the final exam "Diploma in Medical Microbiology" 1997-1998.

Memberships

- ESCMID (European Society of Clinical Microbiology and Infectious Diseases)
- IFIC (International Federation of Infection Control)
- FEMS (Federation of European Microbiological Societies)
- Member of WHO - European Region and European Influenza Surveillance Network
- Member off CAESAR network as AMR focal point.
- Member of Society of microbiology - Bosnia and Herzegovina
- LKKSA (Medical Chamber of Sarajevo Canton)

References Citations

Research gate: [https://www.researchgate.net/profile/Amela\\_Dedeic-Ljubovic](https://www.researchgate.net/profile/Amela_Dedeic-Ljubovic)  
**ORCID ID:** 0000-0002-2430-8208  
**Web of Science ResearcherID:** [AAG-2508-2021](https://orcid.org/0000-0002-2430-8208)  
**Google Scholar:** <https://scholar.google.com/citations?user=ckKNIY4AAAAJ&hl=en>

## Bibliography

### List of published scientific papers in journals from relevant international database (listed from the last published paper):

1. Salimovic-Besic I, Zahirovic E, Camdzic A, DEDEIC-LJUBOVIC A. Mpox virus DNA detection in different clinical specimens: tertiary-level laboratory experience, Bosnia and Herzegovina, 2022. *Diagn Microbiol Infect Dis.* 2024 Mar 15;109(2):116268. doi: 10.1016/j.diagmicrobio.2024.116268. Epub ahead of print. PMID: 38513559.
2. Musa Sanjin, Salimović-Bešić Irma, Džambić Jasmina Brkić, Tihic Nijaz, Bajramović Anisa, Arapčić Suzana, DEDEIĆ-LJUBOVIĆ AMELA, Skočibušić Siniša. Ongoing measles outbreak, the Federation of Bosnia and Herzegovina, December 2023 to February 2024. *Euro Surveill.* 2024;29(9):pii=2400107. <https://doi.org/10.2807/1560-7917.ES.2024.29.9.2400107>
3. Margaux MI Meslé, Mary Sinnathamby, Piers Mook, WHO European Region Respiratory Network Group, Richard Pebody, Anissa Lakhani, Maria Zambon, Odette Popovici, Mihaela Lazăr, AMELA DEDEIĆ LJUBOVIĆ, Nina Rodić Vukmir, et.al. Seasonal and inter-seasonal RSV activity in the European Region during the COVID-19 pandemic from autumn 2020 to summer 2022 First published: 20 November 2023 <https://doi.org/10.1111/irv.13219>
4. Z. Zvizdic, L. Hukic, A.D. LJUBOVIC ET al., Epidemiology and early bacterial colonization of minor and moderate pediatric burns: A retrospective study from a developing country, *Burns*, <https://doi.org/10.1016/j.burns.2023.10.014>
5. DEDEIC-LJUBOVIC A, Granov D, Husić E, Gacanovic D, Halkovic J, Camdzic A, Kotoric Keser S, Loga-Zec S. Prevalence of extended-spectrum  $\beta$ -lactamase and carbapenem-resistant *Klebsiella pneumoniae* in clinical samples Saudi Med J 2023 Aug 14; 44(8): 801–7. DOI:[10.15537/smj.2023.44.8.20230237](https://doi.org/10.15537/smj.2023.44.8.20230237)
6. Salimović-Bešić I, Hrvo S, Zahirović E, Đulić EJ, Baljić R, DEDEIĆ-LJUBOVIĆ A. Expansion of hantavirus infection during the SARS-CoV-2 pandemic in Bosnia and Herzegovina, 2021. *J Med Microbiol.* 2023 May;72(5). doi: 10.1099/jmm.0.001687. PMID: 37255412.
7. DEDEIĆ-LJUBOVIĆ A, Đulić EJ, Husić E, Halković J, Gačanović D, Salimović-Bešić I. Performance Characteristics and Utility of the Standard Q COVID-19 Antigen Test for Emergency Admissions to Healthcare Facilities. *Acta Medica (Hradec Kralove)*. 2022; 65(4):139-143. doi: 10.14712/18059694.2023.4. PMID: 36942704.
8. Salimović-Bešić I, DEDEIĆ-LJUBOVIĆ A, Zahirović E, Hasanović M, Šehić M, Vukovikj M, Boshevska G, Vegar-Zubović S, Mehmedika-Suljić E, Izetbegović S. The SARS-CoV-2 Delta (B.1.617.2) variant with spike N501Y mutation in the shadow of Omicron emergence. *Heliyon.* 2022 Dec;8(12):e12650. doi: 10.1016/j.heliyon.2022.e12650. Epub 2022 Dec 24. PMID: 36590492; PMCID: PMC9789543.
9. Zahirović E, DEDEIĆ-LJUBOVIĆ A, Čamdžić A, Salimović Bešić I. Comparison of real-time reverse transcription-polymerase chain reaction (rtRT-PCR) with isolation in cell culture for detection of influenza virus from severe acute respiratory illness and influenza-like illness cases. *Medical Journal* 2022, Vol. 28, Issue 3/4, p70-76.
10. Zahirović E, Salimovic Besic I, Muhić A, DEDEIC LJUBOVIC A (2022) SARS-Cov-2 Infection in Children and Adolescents During July-October 2020. *J Vir Res Adv Vac* 3: 1-8 doi: 10.17303/jvrv.2022.3.105 <http://j scholaronline.org/articles/JVRAV/Sars-Cov-2-Infection-in-Children-and-Adolescents.pdf>
11. Mikaty G, Mathéus S, Mantke O, McCulloch E, Zeichhardt H, MediLabSecure, MediLabSecure human-virology, Manuguerra J. Evaluation of the diagnostic capacities for emerging arboviral diseases in the international network MediLabSecure from 2014 to 2018 - Importance of External Quality Assessments. *Journal of Infection and Public Health* 15 (2022) 203–209.
12. Čamdžić, Azra; DEDEIĆ-LJUBOVIĆ, AMELA; Begović, Ermin; Zahirović, Edina. Results of the analysis of surveillance cultures of patients in intensive care units and their significance in the prevention and control of hospital-acquired infections. *Medical Journal.* Jul-Dec2021, Vol. 27 Issue 3/4, p72-76. Ž



13. Adlhoch C, Sneiderman M, Martinuka O, Melidou A, Bundle N, Fielding J, Olsen SJ, Penttinen P, Pastore L, Pebody R; European Influenza Surveillance Network; Members of the European Influenza Surveillance Network. Spotlight influenza: The 2019/20 influenza season and the impact of COVID-19 on influenza surveillance in the WHO European Region. *Euro Surveill*. 2021 Oct;26(40):2100077. doi: 10.2807/1560-7917.ES.2021.26.40.2100077.
14. Ines Pauwels , Ann Versporten , Nico Drapier , Erika Vlieghe , Herman Goossens , Global-PPS network Hospital antibiotic prescribing patterns in adult patients according to the WHO Access, Watch and Reserve classification (AWaRe): results from a worldwide point prevalence survey in 69 countries *J Antimicrob Chemother* 2021 May 12;76(6):1614-1624. doi: 10.1093/jac/dkab050.
15. Adlhoch C, Mook P, Lamb F, Ferland L, Melidou A, Amato-Gauci AJ, Pebody R; European Influenza Surveillance Network. Very little influenza in the WHO European Region during the 2020/21 season, weeks 40 2020 to 8 2021. *Euro Surveill*. 2021 Mar;26(11):2100221. doi: 10.2807/1560 7917.ES.2021.26.11.2100221.PMID: 33739256
16. Bubba L, Simmonds P, Fischer TK, Harvala H; on behalf of the ESCV & ENPEN study group. Mapping of serological testing and SARS-COV-2 seroprevalence studies performed in 20 European countries, March-June 2020. *J Glob Health* 2021;11:05014.
17. Angeliki Melidou, Olav Hungnes, Dmitriy Pereyaslov, Cornelia Adlhoch, Hannah Segaloff, Emmanuel Robesyn, Pasi Penttinen, Sonja J. Olsen, EUROPEAN REGION INFLUENZA SURVEILLANCE NETWORK Predominance of influenza virus A(H3N2) 3C.2a1b and A(H1N1)pdm09 6B.1A5A genetic subclades in the WHO European Region, 2018–2019. *Vaccine* 38 (2020) 5707-5717 <https://doi.org/10.1016/j.vaccine.2020.06.031>
18. Granov Đ, DEDEIĆ-LJUBOVIĆ A Salimović-Bešić I. Characterization of Carbapenemase-Producing *Klebsiella pneumoniae* in Clinical Center University of Sarajevo, Bosnia and Herzegovina. *Microb Drug Resist*. 2020 Mar 25. PMID: 32208954 Mary Ann Liebert, Inc. publishers [Current Contents@Life Sciences; Current Contents@Clinical Medicine itd.] IF 2.296
19. Salimović-Bešić I, Musa S, Tihic N, Arapović J, Hukić M, Šeremet M, Zahirović E, Arapčić S, DEDEIĆ-LJUBOVIĆ A. Epidemiology of measles cases and phylogenetic analysis of the virus circulated in the Federation of Bosnia and Herzegovina during 2018: implications for elimination efforts. *Med Glas (Zenica)*. 2020;17(1):. doi: 10.17392/1054-20. PMID: 31359742 Science Citation Index Expanded (SciSearch)
20. Bajoriniene A, Leitmeyer KC, Struelens MJ, Kokki MH; Observers and Alternate Observers to the ECDC National Microbiology FOCAL POINTS IN WESTERN BALKAN COUNTRIES. Investing in Public Health Microbiology Laboratories in Western Balkan Countries Enhances Health Security From Communicable Disease Threats in Europe. *Front Public Health*. 2019 Feb 4;7:8. doi: 10.3389/fpubh.2019.00008. eCollection 2019. ŠTAMPANA I ELEKTRONSKA
21. Yingfen Hsia, Brian R Lee, Ann Versporten, Yonghong Yang, Julia Bielicki, Charlotte Jackson, Jason Newland, Herman Goossens, Nicola Magrini, Mike Sharland on behalf of the GARPEC and GLOBAL-PPS NETWORKS\* Use of the WHO Access, Watch, and Reserve classification to define patterns of hospital antibiotic use (AWaRe): an analysis of paediatric survey data from 56 countries *Lancet Glob Health* 2019; 7: e861–71.
22. Salimović-Bešić I, Kahriman A, Zahirović E, DEDEIĆ-LJUBOVIĆ A. Distribution of hepatitis C virus genotypes and subtypes in a group of patients with chronic hepatitis c from Canton Sarajevo, 2012-2018. *Acta Medica Saliniana* 2019;49: 184-90 DOI: 10.5457/524 [Scopus, EBSCO, Google Scholar itd.]
23. Đ Granov, D Bekić, EJ Đulić, A DEDEIĆ-LJUBOVIĆ. Prevalence and susceptibility pattern of anaerobic bacteria isolated from wound swabs in Clinical Centre University of Sarajevo *Acta Medica Saliniana* 2019; 49 (1):177-183[Scopus, EBSCO, Google Scholar itd.]

24. I. Jukić, D. Topić, E.J. Đulić, A. DEDEIĆ-LJUBOVIĆ. Frequency and antimicrobial susceptibility pattern of hospital isolates of *Escherichia coli* and *Klebsiella pneumoniae* in urine samples *Acta Medica Saliniana* 2019;49 (1): 195-200. [Scopus, EBSCO, Google Scholar itd.]
25. Čamdžić, A. DEDEIĆ-LJUBOVIĆ, K. Madacki-Todorović. Using disinfection devices in Intensive Care Units *Acta Medica Saliniana* 2019; 49(1): 191-194. [Scopus, EBSCO, Google Scholar itd.]
26. Ljubijankić N, Begić S, DEDEIĆ-LJUBOVIĆ A, Stanković M, Salimović-Bešić I, Jadranin M, Bencun B and Ljubijankić S. Antimicrobial and genotoxic activity of novel ruthenium (III) complex with *N*-phenyl-5-nitrosalicylideneimine. *Rasayan Journal of Chemistry* 2018; 11(4):1511-1518 doi: 10.31788/RJC.2018.1145021 [Scopus itd.].
27. Nijaz Tihic, AMELA DEDEIĆ-LJUBOVIĆ, Maja Travar, Maja Ostojić, Jadranka Stanisavić Šimić. Control of hospital acquired infections in Central Eastern European countries. Control of hospital-acquired infections in Bosnia and Herzegovina. *Wien Med Wochenschr* (2019) 169 [Suppl 1]:S6–S24 <https://doi.org/10.1007/s10354-018-0670-y> Springer-Verlag GmbH Austria, ein Teil von Springer Nature 2018.
28. E. Alp, B. Cookson, H. Erdem, J. Rello, Survey Group. Infection control bundles in intensive care: an international cross-sectional survey in low-and middle-income countries. *The Journal of Hospital Infection* Volume 101, Issue 3, P248-256, March 2019 DOI:<https://doi.org/10.1016/j.jhin.2018.07.022>
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