

1. RESEARCH INTEREST:

Clinical microbiology, development of antibiotic resistance and surveillance. Surveillance of antimicrobial resistance (AMR) permits the early detection of resistant strains of public health importance and supports investigation of outbreaks. Surveillance findings are needed to inform clinical therapy decisions, to guide policy recommendations, and to assess the impact of resistance containment interventions.

2. EDUCATION

1984-1992	Elementary school in Sarajevo
1992- 1996	High school Sarajevo
1996-2004	Faculty of medicine University of Sarajevo
2007-2011	Specialization in Medical microbiology and parasitology
2014	Master of medical science

3. WORK EXPERIENCE

2004- 2007	ICMP (International Commission on Mission Persons) – DNA analyst
2007- 2011	Resident in Clinical microbiology Clinical Center University of Sarajevo
October 2011-now	-Specialist of medical microbiology and parasitology in Clinical Microbiology Clinical Center University of Sarajevo

Memberships

ESCMID

IFIC

Society of microbiology - Bosnia and Herzegovina

Congresses and workshops

- 10th Annual International Ain Shams Students' Congress 10-13 February CAIRO 2002
- Microgen/Biomedica workshop, April 2011 Ljubljana, Slovenija
- ESCMID Postgraduated Education Course: Antimicrobial Susceptibility Testing and Surveillance of Resistance in Gram-positive Cocci:Laboratory to Clinic, 17-20 Juni 2012, Zagreb, Hrvatska – participant
- Twelfth Congress of the International Federation of Infection Control, 10-13 oktobar 2012, Zagreb, Hrvatska- *Prevalence and antimicrobial susceptibility of microorganisms isolated in the Intensive internal care unit of Clinical Center University of Sarajevo'*

- Basics of MALDI TOF MS technology, Sarajevo, 2012.
- Medical writing course, 18-19.5.2013. Konjic, BiH
- WHO workshop "Strengthening the fight against antimicrobial resistance in Bosnia and Herzegovina: current situation and future challenges", 29.10. 2013, Banjaluka – *lecturer (Activities related to antimicrobial resistance in FBiH)*
- "Monitoring and reporting of isolates and antimicrobial resistance in the microbiology laboratory," Sarajevo, 2013; lecturer
- The first school of infectology-„Antibiotics in practice“ Sarajevo, 2014
- 2nd COMBACTE LAB-Net Workshop on Antibiotic Resistance, 14-16.11.2014, Skoplje, Makedonija
- The global Antimicrobial Consumption and Resistance Point Prevalence Survey (Global- PPS)" - 2014
- Test methodology for monitoring and reporting of antimicrobial resistance according to Caesar network, 27-28.11.2015, Sarajevo, lecturer
- Test methodology for monitoring and reporting of antimicrobial resistance according to Caesar network, 12-13.11.2016, Sarajevo – lecturer
- Test methodology for monitoring and reporting of antimicrobial resistance according to Caesar network, 4-5.11.2017, Sarajevo – lecturer
- 28th Congress of the European Society of Microbiology and Infectious Diseases, Madrid, Spain, 2018

PUBLICATONS

Author and co-author in:

1. Dedic-Ljubovic A, Bekic Zelic D, Granov D, Sultanic-Cakic N, Prevalence and antimicrobial susceptibility of anaerobic bacteria isolated from wound swabs in the clinical centre of the university of Sarajevo, Abstract (poster), 28th ECCMID, Madrid, Spain, 2018
2. Granov D, Ljubovic AD, Zec SL, Granov N, Hukic M.. The impact of antibiotic consumption on development of *Acinetobacter baumannii* resistance, *Mater Sociomed.* 2016 Dec; 28(6): 449-453
3. Dedic-Ljubovic, A., D. Granov, M. Hukic. 2015. Emergence of extensive drug-resistant (XDR) *Acinetobacter baumannii* in the Clinical Center University of Sarajevo, Bosnia and Herzegovina. *Med Glas.* 13: 169-76.

Books:

1. Dedic-Ljubovic, A., D. Granov, «Antibiotic resistance in Clinical Center University of Sarajevo 2013-2016», NIR, 2017