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# Lidija Šenerović

**Nationality:** Serbian **Date of birth:** 5 Nov 1977 **Email address:** senerovic lidija@imgge.bg.ac.rs

**Work:** Vojvode Stepe 444a, 11042 Belgrade (Serbia)

## WORK EXPERIENCE

### Head of Sociomicrobiology Group
***Institute of Molecular Genetics and Genetic Engineering, University of Belgrade*** [ 2021 – Current ]

**City:** Belgrade
**Country:** Serbia

### Full Research Professor
***Institute of Molecular Genetics and Genetic Engineering, University of Belgrade (IMGGE)*** [ 2021 – Current ]

### Associate Research Professor
***Laboratory for Microbial Molecular Genetics and Ecology, IMGGE*** [ 2016 – 2021 ]

### Assistant Research Professor
***Laboratory for Microbial Molecular Genetics and Ecology, IMGGE*** [ 2011 – 2016 ]

### PhD student
***Department of Cellular Microbiology, Max Planck Institute for Infection Biology*** [ 2006 – 2010 ]

**City:** Berlin
**Country:** Germany

### Research Assistant
***Laboratory for Molecular Biotechnology, IMGGE*** [ 2005 – 2006 ]

### Junior Researcher
***Laboratory for Molecular Biotechnology, IMGGE*** [ 2002 – 2005 ]

## EDUCATION AND TRAINING

### PhD
***Humboldt University of Berlin*** [ 2006 – 2009 ]

**City:** Berlin
**Country:** Germany
**Website:** https://www.hu-berlin.de/en
**Field(s) of study:** Biochemistry

### Magister degree in Biological Sciences
***University of Belgrade, Faculty of Biology*** [ 2002 – 2005 ]

**Country:** Serbia

### B.Sc. in Molecular Biology and Physiology
***University of Belgrade, Faculty of Biology*** [ 1996 – 2001 ]

**Country:** Serbia

## LANGUAGE SKILLS

Mother tongue(s): **Serbian**

Other language(s): **English**

## PROJECTS

**Natural products as a base for ecological sustainable preparations - EUREKA network project, International R&D project funded by Ministry of Science, Technological Development and Innovation, Republic of Serbia, Principal Investigator**

[ 2022 – 2024 ]

**New synergistic strategy to treat chronic wound infections, ICGEB/CRP/SRB16-2 Research Grant, Principal Investigator**

[ 2017 – 2019 ]

**Structurally guided identification of novel pharmacophores targeting Pseudomonas aeruginosa quorum sensing and biofilm formation, ESCMID Research Grant, Principal Investigator**

[ 2015 – 2016 ]

**Advanced biomaterial for the treatment of chronic wound infections (Technology Transfer), funded by Innovation Fund, Republic of Serbia**

[ 2022 – 2023 ]

**Improvement of enzyme anti-biofilm activity by immobilization on nanocellulose, Proof of Concept project, funded by Innovation Fund, Republic of Serbia**

[ 2020 – 2021 ]

**Synthesis of nano-materials from metal-oxides and 4-aminoquinolines as quorum sensing inhibitors in Pseudomonas aeruginosa. Serbian-France Bilateral Project funded by Ministry of Science, Technological Development and Innovation, Republic of Serbia**

[ 2020 – 2022 ]

**Novel solution for effective oral candidiasis treatment, Matching grant, funded by Innovation Fund, Republic of Serbia**

[ 2019 – 2021 ]

## PATENTS AND PRODUCTS

**Candberrol, a food supplement for oral candidiasis treatment (developed in collaboration with Phytonet ad.)**

[ Oct 2021 – Current ]

**PCT patent application "Aristotelia chilensis extracts for treating fungal infections"**

[ Jun 2022 – Current ]

## NETWORKS AND MEMBERSHIPS

**Federation of European Microbiological Societies (FEMS)**

**European Society for Clinical Microbiology and Infection Diseases (ESCMID)**

**Serbian Society for Microbiology**