

PERSONAL INFORMATION

Ivan Kosalec

WORK EXPERIENCE

October 2019- Present

Full Professor

University of Zagreb, Faculty of Pharmacy and Biochemistry (Croatia)
University teacher (lecturer)

October 2009-September 2018

Head of Institute for Microbiology

University of Zagreb, Faculty of Pharmacy and Biochemistry (Croatia)
management activities focusing on teaching and scientific topics

EDUCATION AND TRAINING

2002- 2006

PhD

University of Zagreb, Faculty of Pharmacy and Biochemistry (Croatia)
PhD in Pharmacy, field biomedicine and health

1990- 1997

MPharm

University of Zagreb, Faculty of Pharmacy and Biochemistry (Croatia)
Master degree in pharmacy (MPharm)

September 1997- 2002

Master of Science

University of Zagreb, Faculty of Pharmacy and Biochemistry (Croatia)
Master of Science in the field of Pharmacy

ADDITIONAL INFORMATION

Expertise

The area of expertise include:

- pharmaceutical microbiology issues,
- study of antimicrobial activity of herbals
- development of new methodological approach to the in vitro antimicrobial activity,
- mycotoxin issues in (T)HMP,
- assessor of homeopathic medicinal products

Publications

The new published articles, as well as citation indexes could be found on Google Scholar (link: http://scholar.google.com/citations?user=eBOHJ_wAAAAJ).

Please find my scientific articles published in PubMed:

<https://pubmed.ncbi.nlm.nih.gov/?term=kosalec+ivan>

Projects

2016.-2019. Aromatic hydrazones: synthesis, structural analysis, biological activity and analytical application

2015.-2018. SYNTHESIS AND TARGETED APPLICATION OF METALLIC NANOPARTICLES,

2014.-2016. ApliMetFarma

2012.- 2013. scientific associate, IPA 3c „RapidCell", Proteomics in Clinical Settings"

2012.-2013. scientific associate, BICRO PoC4_11_10 „Automatisation of identification of biological species by proteomics"

2007- now, scientific associate, project "Micromycetes, interaction of toxic metabolites and prevention", granted by Croatian Ministry of Science, Education and Sport

1997-2007, scientific associate, project "Micromycetes, influence on health and prevention", granted by Croatian Ministry of Science, Education and Sport

2007-2009, scientific associate, project "Animal mycoses, risk and model for understanding its ethiopathogenicity in humans", granted by Croatian Ministry of Science, Education and Sport

- Memberships**
- 1997-now member of Croatian Pharmaceutical Society
 - 2009 - now member of Intersectoral Coordination Mechanism for the Control of Antimicrobial Resistance (ISKRA) at Croatian Ministry of Health and Social Welfare

- Other Relevant Information**
- Teaching activities:
- a) 2009- now, Graduate programme on study of pharmacy and study of medical biochemistry at Faculty of Pharmacy and Biochemistry University of Zagreb, lecturer on course "Microbiology and parasitology" (60 hs of lectures, 30hs of laboratory practise)
 - b) 2009- now, Graduate programme on study of medical biochemistry at Faculty of Pharmacy and Biochemistry University of Zagreb, leader lecturer on course ""Basics of epidemiology with laboratory diagnostics" (15hs of lectures, 15h of laboratory practice)
 - c) 2009-2018, Graduate programme on study of pharmacy at Faculty of Pharmacy and Biochemistry University of Zagreb, lecturer on course "Applied microbiology" (15hs of lectures, 15hs of seminars)
 - d) 2009-2017, Graduate programme on study of biology at Faculty of natural science, University of Zagreb, leader lecturer on course "Microbiology of Pathogens", 30hs of lectures, 15hs of seminars and 15hs of laboratory practice
 - e) 2010. -now, PhD study of pharmacy at Faculty of Pharmacy and Biochemistry University of Zagreb, lecturer on course "Pharmaceutical Micorbiology with Mycotoxociology"
 - f) 2016- now, undergraduate study of dermatoveneraology at School of Medicine, University of Zagreb, Croatia, teacher
 - g) 2017- now, associate at course "Introduction to Complementary and Traditional Medicine" (2hs) Univeristy of Zagreb Faculty of Pharmacy and Biochemistry
 - h) 2020-now, leader on course "Antmicrobial Resistance" at Univeristy of Zagreb Faculty of Pharmacy and Biochemistry (30hs)
- Editors/Co-edithors in Scientific Journals:
- a) editor of scientific journal "Archives of Industrial Hygiene and Toxicology " (cited in Science Citation Index Expanded and other bases), web: <http://www.versita.com/science/medicine/aiht>
 - b) member of editorial board in scietifiic journal "Molecules" (<https://www.mdpi.com/journal/molecules/editors>)
- I was using free academic year (sabbatical) for writing and editing a book about antimicrobial resistance in 2018/2019.