



Assoc. Prof. Nada Božina, MD, PhD

University Hospital Centre Zagreb, Department of Laboratory Diagnostics
Clinical Unit for Pharmacogenomics and Therapy Individualisation
School of Medicine University of Zagreb
Croatia

Born in 1953. Education: Graduated in 1977 from the University of Zagreb, School of Medicine (MEF). 1980 MSc- MEF Zagreb, 2005.-PhD- MEF Zagreb; thesis title: "The Role of Pharmacogenetic Variations in the Therapy of Depression"

Work experience: 2011-Head of Clinical Unit for Pharmacogenomics and Individualization of Therapy, Department of Laboratory Diagnostics (KZLD), University Hospital Center (KBC), 1997-2011 Head of the Laboratory for pharmacogenetics KZLD, KBC Zagreb, 1987-1997 Head of the Laboratory of Cell Culture, Center for Biomedical Research Zagreb (CBI), 1983-1987 Laboratory of cell culture CBI, 1979-1983 Specialization in internal medicine KBC Zagreb, 1977-1979 Internship, KBC Zagreb. The main scientific area of interest is pharmacogenetics / pharmacogenomics, genetic predisposition testing efficacy / side effects of drugs; the study of polymorphisms of metabolic enzymes, transporter proteins and receptors and their role in the variability of pharmacotherapy. Published more than 50 scientific papers, of which 36 in CC, has more than 700 CC and SCI citations. Won several awards at international congresses in the field of pharmacogenetics in psychiatry and cardiovascular diseases. Mentor of 9 doctoral dissertations for students in Croatian and English, with topics in the field of pharmacogenetics of psychotropic drugs, anticoagulants, statins, antiepileptics, immunosuppressive and anticancer drugs. Project entitled „Pharmacogenomics, and Pharmacovigilance - prevention of adverse reactions by the individualization of therapy“, implemented jointly by the University Hospital Center, School of Medicine, University of Zagreb and Agency for Medicinal Products and Medical Devices. Participate in the international project „Molecular Mechanisms of Posttraumatic Stress Disorder“, a member, and in 2013/14, was the president of the Commission for the safety use of the medicines et the Agency for Medicinal Products and Medical Devices. Croatian delegate et the European Medicines Agency (EMA), the working group IPN ENCePP (European Network of Centre for Pharmacoepidemiology and Pharmacovigilance), and in the Working group for pharmacogenomics (EMA Pharmacogenomics working party) London, United Kingdom.