

Jerka Dumić was born on 22nd September, 1969 in Čakovec, Croatia. She has received her (under)graduate education in Medical Biochemistry at the Faculty of Pharmacy and Biochemistry University of Zagreb (1987-1992) and obtained her Ph.D. in 2000 in biomedical sciences at the University of Zagreb. She was doctoral fellow at Universität für Bodenkultur, Vienna, Austria (2000) and postdoctoral fellow at Johns Hopkins University, Baltimore, MD, USA (2002, 2003). Following the obligatory resident ship in Clinical Biochemistry Laboratory in General Hospital in Šibenik (1992-1993), she was appointed Research Assistant at the Department of Medical Biochemistry of the Faculty of Pharmacy and Biochemistry University of Zagreb in 1993; Senior Research Assistant in 2000; Assistant Professor in 2002, Associate Professor in 2006, Full Professor in 2011. She was invited to serve as Visiting Scientist or Guest Professor at the University of Warsaw (2004), University of Ljubljana (2012, 2013) and La Sapienza University, Rome (2012), Charles University, Prague (2014), and University of Toronto (2017). Professor Dumić is currently Head of the Department of Biochemistry and Molecular Biology (2012-) and she was the Dean of the Faculty of Pharmacy and Biochemistry University of Zagreb (2014-2016).

Her scientific activities, focused on glycoimmunobiology, development of new methods of diagnostic significance, molecular mechanisms of drug action, and pharmacogenomics, were reflected in more than 35 scientific publications (WOS citations 746; h index 12). She was principal investigator (PI) of 3 national and 2 international research projects. She was researcher on 4 national and 2 international projects.

She was invited speaker (32) and chair/co-chair/member of the scientific and organising committees of 21 scientific congresses, meetings, and summer schools. Professor Dumić is teaching Biochemistry courses, Immunology, Personalised healthcare and Molecular basis of diseases and therapy. She mentored over 25 diplomas and 6 PhD theses (3 in progress). In the period 2011-20015 was a co-ordinator of the Central European Exchange Program for University Studies (CEEPUS) Network.

She is a member of the Croatian Society of Biochemistry and Molecular Biology and was Secretary General of the Society (2001-2007), Vice-President (2007-2009; 2013-), and President (2009-2013). She has been serving in the following scientific international or local bodies: member of the Working group on Integration (WGI) of the Federation of European Biochemical Societies (FEBS) (2010-2014); the Scientific Board of the University of Zagreb Faculty of Pharmacy and Biochemistry (2010-2014); the Scientific Field Committee for Natural Sciences - Biology of the Agency for Science and Higher Education of the Republic of Croatia (2011-2014); Board for Research, Development and Technology of the University of Zagreb (2011-2015), Board for Research and International Collaboration of the University of Zagreb (2015-), Chair of FEBS WGI (2017-), and member of the FEBS Executive Committee (2017-).

Jerka Dumić received the National Award for Young Scientist for 2001.