**SANDRA ŠUPRAHA GORETA,** Ph.D., Assistant Professor

Scientific Personal Identification Number: 218381

Born: June 25th, 1970, Zagreb, Croatia

HRZZ identification number: 25d98931-8bdc-490f-886d-37f3e5145496

**Positions and Employment**

2012 -present: Assistant Professor, Department of Biochemistry and Molecular Biology,

Faculty of Pharmacy and Biochemistry; University of Zagreb

2007 - 2012: senior research and teaching assistant, Department of Biochemistry and Molecular Biology, Faculty of Pharmacy and Biochemistry; University of Zagreb

2000 - 2007: assistant-scientific novice at the Department of Biochemistry and Molecular Biology, Faculty of Pharmacy and Biochemistry; University of Zagreb

1997 - 1999: teaching assistant Faculty of Pharmacy and Biochemistry; University of Zagreb

1995 - 1996. Professional internship at the Health Center "Novi Zagreb"

**Professional field**

Glycobiology research focusing on the frequency of mutations and polymorphisms in genes related to congenital disorders of glycosylation, research of miRNA expression in induced apoptosis of tumor cells, Biomarkers of early DNA damage in cells, co-leader of the postgraduate specialist studies Molecular Diagnostics

**Education**

2007. Faculty of Pharmacy and Biochemistry; University of Zagreb, Postgraduate doctoral studies, Academic title: PhD in Biomedicine and Healthcare

2003. Faculty of Pharmacy and Biochemistry; University of Zagreb, Postgraduate doctoral studies, Academic title: Master of Science in Biomedicine and Healthcare

1994. Faculty of Pharmacy and Biochemistry; University of Zagreb, Graduate study of Medical Biochemistry, academic title: Master of Medical Biochemistry

**Researcher on the scientific projects**

2014-2015 Expression profiles of miRNAs in apoptosis induced by inhibition of Hsp90, University of Zagreb, (associate)

2014-2015 Bilateral project ARRS BI-HR/14-15-032 (SLO-HR) (associate)

2013-2014 Expression of miRNA in induced apoptosis of tumor cells, University of Zagreb (associate)

2013-2016 FP7 RegPot project “Integra-Life” #315997 (associate)

2007-2012 Glycobiological aspects of cell communication, Ministry of Science and Technology of the Republic of Croatia #006-0061194-1218 (associate)

2002-2006 Biological role of glycosylation and other posttranslational modifications, Ministry of Science and Technology of the Republic of Croatia #0006611 (associate)

2001-2005 Glycosylation and human lectins in rheumatois diseases, FIRCA-NIH Grant R03 TW01477 (associate)

1997-2001 Glycoproteins, lectins and patobiochemistry of stress, Ministry of Science and Technology of the Republic of Croatia #0066320 (associate)

**Professional memberships**

Croatian Association for Biochemistry And Molecular Biology

**Awards / Organizing skills / Trainings / Mentorships**

2015. - mentor of 2 master dissertation (students from the Faculty of Pharmacy and Biochemistry; University of Zagreb)

2013. - mentor of 2 master dissertation (students from the Faculty of Pharmacy and Biochemistry; University of Zagreb)

2012. - mentor of 2 master dissertation ( student from the Faculty of Pharmacy and Biochemistry)

**Publications**

Co-author of 13 scientific papers; list of publications on [CROSBI](http://bib.irb.hr/lista-radova?autor=218381)