

Ivana Gunjača, MSc.

Education: MSc. of Molecular Biology, Department of Biology, Faculty of Science, University of Zagreb, 2004. – 2010.

Work Experience:

2014 – current Teaching assistant on the University of Split, Faculty of Medicine, Department of Medical biology, Split
2012 – 2013 UHC Split Pediatrics Clinic, Laboratory for Human Genetics, Split

Teaching Responsibilities:

2014- current "Biology of plants and animals", Pharmacy
2014- current "Medical biology", Medical study in English
2014- current "Medical biology", Medical study
2014- current "Medical biology" - Dental studies

Scientific projects:

2014-"Genome-wide association analysis of Hashimoto thyroiditis", Croatian Foundation for Science Installation grant, Medical School University of Split

Publications: Cherepnalkovski AP, Zemunik T, Glamocanin S, Piperkova K, Gunjaca I, Kocheva S, Jovanova BC, Krzelj V. Molecular Characterization of Glucose-6-phosphate Dehydrogenase Deficiency in Families from the Republic of Macedonia and Genotype-phenotype Correlation . Med Arh. (2015), 69(5): 284-288

Scientific meetings/Courses:

2015. 6th Croatian congress of Human genetics with international participation
2014. First Adriatic Symposium on Biophysical Approaches in Biomedical Studies
2015. Bioinformatics Methods in Genomics
2013. Hybrid course in Medical Genetics
2012. Goldrain Course in Clinical Cytogenetics

Conferences/Abstracts:

2015. Gunjača I., Boljat A., Vidan N., Torlak V., Punda A., Boraska Perica V., Polašek O., Zemunik T., Barbalić M.: Identification of new genetic loci associated with serum level of the thyroid hormone T4 in thyroid gland, 6th Croatian congress of Human genetics with international participation
2015. Boljat A., Gunjača I., Vidan N., Torlak V., Brdar D., Punda A., Boraska Perica V., Polašek O., Barbalić M., Zemunik T.: Influence of selected environmental factors on thyroid function, 6th Croatian congress of Human genetics with international participation
2015. Zemunik T., Boljat A., Vidan N., Gunjača I., Torlak V., Brdar D., Punda A., Lozić B., Boraska Perica V., Polašek O., Barbalić M., Hayward C.: Genetic loci implicated in regulation of thyroid function, 6th Croatian congress of Human genetics with international participation
2012. Gunjača I., Kaštelan T., Roje D., Pavlinić I., Čulić V. : Four families with different triploidy in consecutive pregnancies, European Congress of Cytology
2012. Gunjača I., Kaštelan T., Lozić B., Čulić V.: De novo chromosome breakage, European Congress of Cytology

2012. Popović M., Gunjača I., Tomić S., Drmić Hofman I. : Molecular analysis of c-KIT and PDGFRA mutations in gastrointestinal stromal tumors, Croatian Society of Biochemistry and Molecular Biology (CSBMB)

Awards: 2004. – 2005. City fellowship of Split
2005. – 2009. Ministry of Science, Education and Sports fellowship
2012. Scholarship of European Cytogeneticists Association for participation in "Goldrain Course in Clinical Cytogenetics"

Languages: Croatian (native), English (proficient), Italian (basic)

Expertise:

Ivana Gunjača, MSc., is a teaching assistant on the University of Split, Faculty of Medicine, Department of Medical biology, Split. She is currently attending PhD program "Biophysics" at University of Split, Faculty of Science. She is involved in management of DNA database, DNA isolation, measurement of DNA concentration and genotyping.