

CURRICULUM VITAE

PERSONAL DATA



Name: Predrag Noveski
Date of birth: February 09, 1976
Nationality: Macedonian
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EDUCATION

1994-2001	Faculty of Natural Sciences & Mathematics University "St. Cyril and Methodius" Skopje, Republic of Macedonia	BSc	Biology- Biochemistry & Physiology
2009-2011	Faculty of Natural Sciences & Mathematics University "St. Cyril and Methodius" Skopje, Republic of Macedonia	MSc	Molecular biology
2012- present	Faculty of Natural Sciences & Mathematics University "St. Cyril and Methodius" Skopje, Republic of Macedonia	PhD	Molecular biology

POSITION AND EMPLOYMENT

2004-2009	Research scientist Research Center for Genetic Engineering and Biotechnology (RCGEB), Macedonian Academy of Sciences and Arts (MASA), Skopje, Republic of Macedonia
2009-2012	Research scientist MACPROGEN FP7 Project at RCGEB, MASA, Skopje, Republic of Macedonia
2012 July -present	Research scientist RCGEB, MASA, Skopje, Republic of Macedonia

HONORS

2004-present	Member of Macedonian Society of Human Genetics
2005-present	Member of Macedonian Society of Biochemistry and Molecular Biology
2011-present	Member of European Society of Human Genetics

TRAINING COURSES

1. 1st Genomics and Proteomics Workshop: 22-26 November 2010, Skopje, R Macedonia.
2. 2nd Genomics and Proteomics Workshop: 27-29 June 2010, Skopje, R Macedonia.
3. Next generation sequencing training at Wilhelm Johannsen Centre for Functional Genome Research, University of Copenhagen; , November, 2011, Copenhagen, Denmark.
4. 3th Genomics and Proteomics Workshop: 29 March - 4 April 2012, Skopje, R Macedonia.

RESEARCH SUPPORT

1. **Micro deletions of Y chromosome in infertile males** 2002-2005
funded by Macedonian Academy of Sciences and Arts
(participant)
2. **DNA markers on Y chromosome in Macedonian population** 2004-2006
funded by Macedonian Academy of Sciences and Arts
(participant)
3. **Genetic basis of male infertility** 2006-2009
funded by Ministry of education and science of R. Macedonia
(participant)
4. **Molecular profiling of infertile men** 2010-2011
funded by ICGEB - Trieste, Italy
(participant)
5. **Structural and functional changes on Y chromosome in malignant diseases** 2011-2012
funded by Ministry of education and science of R. Macedonia
(participant)

FIELD OF INTEREST

Y chromosome (male infertility, population genetics, cancer genetics);

Bioinformatics (statistical analysis of microarray data with R programming language, statistical analysis using SPSS and other statistical packages).

PUBLICATIONS

1. Plaseski T., **Noveski P.**, Kocevaska B., Dimitrovski C., Efremov G.D., Plaseska-Karanfilska D.: *Hemochromatosis H63D allele is associated with severe oligozoospermia*. Balkan J. Med. Genet. Balkan J. Med. Genet. 8(3&4):57-62, 2005.
2. Plaseski T., **Noveski P.**, Kocevaska B., Dimitrovski C., Efremov G.D. and Plaseska-Karanfilska D.: *AZF deletions in infertile men from the Republic of Macedonia*. Prilozi 27 (1):5-16; 2006.
3. Plaseska-Karanfilska D., **Noveski P.**, Kuzevska K., Basheska N., Kocova M., Efremov G.D. *A new familial mutation in the SRY gene*. Clinical Genetics 71 :480-482 ; 2007.
4. Plaseski T., **Noveski P.**, Kocevaska B., Dimitrovski C., Efremov G.D., Plaseska-Karanfilska D. *Association of long AR CAG repeats with male infertility*. Balkan J. Med. Genet. 10(1):19-24, 2007.
5. Plaseski T., **Noveski P.**, Dimitrovski C., Efremov G.D., Plaseska-Karanfilska D. *CAG repeat polymorphism in POLG gene among Macedonian infertile and fertile men*. Balkan J. Med. Genet. vol 10 Number 1 , 2007.
6. Plaseski T., **Noveski P.**, Trivodalieva S., Efremov G.D., Plaseska-Karanfilska D.: *Quantitative Fluorescent-PCR Detection of Sex Chromosome Anaeuploidies and AZF Deletions/Duplications*. Genetic Testing, Volume 12, Number 4, 2008 Pp. 1-12.

7. **Noveski P.**, Trivodalieva S., Efremov GD., **Plaseska-Karanfilska D.** *Y-chromosome SNP typing by SNaPshot minisequencing in the population of R. Macedonia.* Balkan J. Med. Genet. 12 (2):3-10, 2009.
8. Dijana Plaseska-Karanfilska, **Predrag Noveski** and Toso Plaseski. Detection of the Most Common Genetic Causes of Male Infertility by Quantitative Fluorescent (QF)-PCR Analysis. *In Genetics of human diseases;* Editor Dijana Plaseska-Karanfilska, Publisher InTech 2011.
9. Plaseski T., **Noveski P.**, Popeska Z., Efremov GD. and Plaseska-Karanfilska D. *Association Study of Single-Nucleotide Polymorphisms in FASLG, JMJDIA, LOC203413, TEX15, BRDT, OR2W3, INSR, and TAS2R38 Genes With Male Infertility.* J Androl 33(4): 675-683, 2012.
10. Davalieva K., Kiprijanovska S., **Noveski P.**, Plaseski T., Kocevaska B., Broussard C. and Plaseska-Karanfilska D. *Proteomic analysis of seminal plasma in men with different spermatogenic impairment.* Andrologia 44(4): 256-264, 2012.
11. Plaseska-Karanfilska D., **Noveski P.**, Plaseski T., Maleva I., Madjunkova S., Moneva Z. *Genetic causes of Male infertility.* Balkan Journal of Medical Genetics, Supplement; 15:31-34, 2012
12. Davalieva K., Kiprijanovska S., **Noveski P.**, Plaseski T., Kocevaska B., Plaseska-Karanfilska D. *Human seminal plasma proteome study: A search for male infertility biomarkers.* Balkan Journal of Medical Genetics, Supplement; 15:35-38, 2012
13. Madjunkova S, Sukarova-Stefanovska E, Kocheva S, Maleva I, **Noveski P**, Kiprijanovska S, Stankova K, Dimcev P, Madjunkov M, Plaseska-Karanfilska D. *Rapid and non invasive prenatal diagnosis.* Balkan Journal of Medical Genetics, Supplement; 15:39-44, 2012
14. Kiprijanovska S, Sukarova-Stefanovska E, **Noveski P**, Chalovska V, Polenakovic M, Plaseska-Karanfilska D. *Study of the hepatitis C virus in the Republic of Macedonia.* Balkan Journal of Medical Genetics, Supplement; 15:67-70, 2012
15. Popovska-Jankovic K, **Noveski P**, Chakalova Ly, Petrusevska G, Kubelka K, Plaseska-Karanfilska D. *MicroRNAs in Breast cancer – our initial results.* Balkan Journal of Medical Genetics, Supplement; 15:81-86, 2012

SCIENTIFIC MEETINGS

1. Plaseska-Karanfilska D., Plaseski T., **Noveski P.**, Dimitrovski C., Kocevaska B., Efremov G.D.: *Partial AZFc deletions with loss of CDY1b represent a risk factor for male infertility among Macedonians.* European Human Genetics Conference 2006, May 06-09, 2006, Amsterdam, The Netherlands, European J. Human Genetics 13, suppl.1, pp.333, #P0921, 2006.
2. Plaseska-Karanfilska D., Plaseski T., **Noveski P.**, Dimitrovski C., Kocevaska B., Efremov G.D.: *Partial AZFc deletions in Macedonian infertile men.* 7th Balkan Meeting on Human Genetics, August 31 – September 2, 2006, Skopje, Macedonia; BJMG Supplement, OP12, p40.
3. Plaseska-Karanfilska D., **Noveski P.**, Kuzevska K., Basevska N., Kocova M., Efremov G.D.: *A new familial mutation in the SRY gene (Arg133Gly).* 7th Balkan Meeting on Human Genetics, August 31 – September 2, 2006, Skopje, Macedonia; BJMG Supplement, PP124, p104.
4. **Noveski P.**, Plaseski T., Kocevaska B., Dimitrovski C., Efremov G.D., Plaseska-Karanfilska D.: *Association between polymorphism of the mitochondrial DNA polymerase gamma gene (POLG) and male infertility among Macedonian population.* 7th Balkan Meeting on Human Genetics, August 31 – September 2, 2006, Skopje, Macedonia; BJMG Supplement, PP148, p114.
5. Plaseska-Karanfilska D., Plaseski T., **Noveski P.**, Trivodalieva S., and Efremov G.D. *Detection of the most common genetic causes of male infertility by QF-PCR.* European Human Genetics Conference 2008, May 31-June 3, 2008, Barcelona, Spain, European Journal of Human Genetics 16, suppl.2, pp.174, #P02.242, 2008.
6. Trivodalieva S., Matevska N., **Noveski P.**, Dimovski A. and Plaseska-Karanfilska D. *CAG repeat number in androgen receptor gene and prostate cancer.* European Human Genetics Conference 2008, May 31-June 3, 2008, Barcelona, Spain, European Journal of Human Genetics 16, suppl.2, pp.232, #P04.183, 2008.
7. **P.Noveski**, T. Plaseski, G.D. Efremov and D. Plaseska-Karanfilska: *Polymorphisms of folate related genes and male infertility.* 8th Balkan Meeting of Human Genetics, May 14-17, 2009, Cavtat, Croatia.

8. **P. Noveski**, T. Plaseski, GD Efremov, D Plaseska-Karanfilska. *Frequency of cystic fibrosis transmembrane conductance regulator gene mutations in infertile men*. European Human Genetics Conference 2010, June 12 – 15, Gothenburg, Sweden.
9. Plaseska-Karanfilska D, **Noveski P**, T. Plaseski, Efremov GD. *Y-chromosomal background of gr/gr deletions*. European Human Genetics Conference 2010, June 12 – 15, Gothenburg, Sweden.
10. E Sukarova Stefanovska, **Noveski P**, Efremov GD. *Mutation rates of 15 short tandem repeat loci used in paternity testing and forensic analysis*. European Human Genetics Conference 2010, June 12 – 15, Gothenburg, Sweden.
11. **P. Noveski**, T. Plaseski, G.D. Efremov and D. Plaseska-Karanfilska. *b2/b3 deletion is associated with spermatogenic failure in men from the Republic of Macedonia*. European Human Genetics Conference 2011, May 28 – 31, Amsterdam, Netherlands.
12. D. Plaseska-Karanfilska, **P. Noveski**, T. Plaseski and G.D. Efremov *Association study of nine polymorphisms in eight different genes (FASLG, JMJDIA, LOC203413, TEX15, BRDT, OR2W3, INSR and TAS2R38) with male infertility*. European Human Genetics Conference 2011, May 28 – 31, Amsterdam, Netherlands.
13. **P. Noveski**, L. Chakalova, T. Plaseski, D. Plaseska-Karanfilska. *TSPY1 copy number variation and male infertility*. European Human Genetics Conference 2012, June 23 - 26, Nürnberg, Germany.
14. Z. Moneva, D. Plasheska-Karanfilska, **P. Noveski**, T. Plasheski. *Association study of single nucleotide polymorphisms in SLC6A14 gene with male infertility*. European Human Genetics Conference 2012, June 23 - 26, Nürnberg, Germany.