CURRICULUM VITAE

PERSONAL DATA

Name:	**Svetlana Madjunkova**
Date of birth:	September 23, 1979
Nationality:	Macedonian
Home address:	Av. Koco Racin 10/45, 1000 Skopje, R Macedonia
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EDUCATION

1997-2004	Faculty of Medicine University "St. Cyril and Methodius" Skopje, Republic of Macedonia	MD	General physician
2004-2011	Faculty of Medicine University "St. Cyril and Methodius" Skopje, Republic of Macedonia	MSc	Medical genetics
2011-	Faculty of Medicine University "St. Cyril and Methodius" Skopje, Republic of Macedonia	PhD	Medical genetics

POSITION AND EMPLOYMENT

2005-2009	**Junior Assistant** 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 Red Cross-Commission for health
2004-present	Member of Macedonian Society of Medical Doctors
2006-present	Member of Macedonian Society of Human Genetics
2008-present	Member of European Society of Human Genetics
2011-present	Member of Macedonian Society of Biochemistry and Molecular Biology

TRAINING COURSES

1. Array CGH training: March 2010, Cochin Institute, INCERN, Paris, France.
2. 1st Genomics and Proteomics Workshop: 22-26 November 2010, Skopje, R Macedonia.
3. 2nd Genomics and Proteomics Workshop: 27-29 June 2010, Skopje, R Macedonia.
4. Array CGH training: Data analysis, April 2011, Catholic University, Leuven, Belgium.
5. Training in genomics: Non-invasive prenatal diagnosis of fetal sex and RHD genotyping, March 2012, School of Biology and Biomedical Sciences, University of Plymouth, United Kingdom.
6. 3th Genomics and Proteomics Workshop: 29 March - 4 April 2012, Skopje, R Macedonia.

RESEARCH SUPPORT

Ministry of Science and Education, R Macedonia 2007-2009
and Ministry of Science R Slovenia
Genetic basis of spontaneous abortions
Role: Participant

Macedonian Academy of Science and Arts, R Macedonia 2008-2011
Genetic basis of Brest Cancer in Republic of Macedonia
Role: Participant

European commission FP7 programme REGPOT-2008-1 2009-2012
National reference center for genomics and proteomics
Role: Participant

FIELDS OF INTEREST

Molecular medicine, human genetics, reproductive genetics, prenatal diagnosis, genomics

PUBLICATIONS

1. **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
2. Maleva I, **Madjunkova S,** Bozhinovski G, Smickova E, Kondov G, Spiroski Z, Arsovski A, P**laseska**-Karanfilska D. Genetic variation of the BRCA1 and BRCA2 genes in Macedonian patients. Balkan Journal of Medical Genetics, Supplement; 15:81-86, 2012
3. **Madjunkova S**., Eftimov A., Georgiev V., Petrovski D., Dimovski A.J.,Plaseska-Karanfilska D. CAG repeat number number in the androgen receptor gene and prostate cancer. Balkan J. Med. Genet 2012 April;
4. **Madjunkova S**., Volk M., Peterlin B., Plaseska-Karanfilska D. Detection of thrombophilic mutations related to spontaneous abortions by a multiplex SNaPshot method. Genet Test 2012 April; 16 (4): 259-264.
5. **S. Trivodalieva**, G. Petkov, V. Tsoneva. Homozygote for 2789+5G→A mutation in the CFTR gene and its clinical manifestation. Arch.Balkan Med Union, 2011 46 (4):303-306
6. Noveski, P., **Trivodalieva, S.**, Efremov, G.D., Plaseska-Karanfilska, D.Y chromosome single nucleotide polymorphisms typing by SNaPshot MINISEQUENCING . Balkan J. Med. Genet. *s*13 (1), pp. 9-16,2010-11-10

7. Petkov, G., Papanov, S., **Trivodalieva, S**. The possibility for treatment of genetic diseases caused by nonsense mutations. *Pediatriya* 49 (SUPPL. 1), pp. 31-32, 2009
8. Kocheva S.A., **Trivodalieva S**., Plaseska-Karanfilska D**.,** Vlaski-Jekic S., Kuturec M., Efremov G.D. Prenatal diagnosis in Macedonian Duchenne muscular distrophy families. Balkan J. Med. Genet. 11 (2):59-63, 2008.
9. Plaseski T, Noveski P, **Trivodalieva S**, Efremov GD, Plaseska–Kranfilska D. Quantitative fluorescent – PCR detection of sex chromosome aneuploidies and AZF deletions /duplications. Genet Test. 2008 Dec;12(4):595-605.
10. Kocheva SA, **Trivodalieva S**, Kuturec M, Vlaski-Jekic S, Efremov GD. Molecular diagnosis of Friedreich ataxia in Macedonian patients. Balkan J. Med. Genet, Vol 11(1),2008: 61-64.
11. Kocheva SA, Plaseska–Kranfilska D, **Trivodalieva S**, Kuturec M, Vlaski-Jekic S, Efremov GD. Prenatal diagnosis of spinal muscular atrophy in Macedonian families. Genet Test. 2008 Sep;12(3):391-3.

SCIENTIFIC MEETINGS

1. **S. Madjunkova**, Kocheva S and Plaseska-Karanfilska D. Fanconi anemia founder mutation in Macedonia patients. 17th European hematologic association, May 14-17, 2012, Amsterdam, The Netherland
2. D. Plaseska-Karanfilska, **S. Madjunkova**, I. Maleva, S. Kiprijanovska, E. Sukarova-Stefanovska. Rapid prenatal diagnosis of common chromosome aneuploidies using quantitative fluorescent (QF)-PCR: 10 years experience in a center from the Republic of Macedonia. 12th International Congress of Human Genetics (ICHG) and the American Society of Human Genetics (ASHG), October 11-15, 2011, Montreal, Canada.
3. **S. Madjunkova**, Kocheva S and Plaseska-Karanfilska D. Detection of cystic fibrosis by multiplex SNaPshot analysis. 9th Balkan Congress of Medical Genetics, September 15 – 17, 2011, Timisoara (Banat region), Romania. Oral presentation.
4. I. Maleva**, S. Madjunkova**, L. Chakalova, T. Plaseski and Plaseska-Karanfilska D. Copy number variants in infertile men detected by array comparative genomic hybridization. 9th Balkan Congress of Medical Genetics, September 15 – 17, 2011, Timisoara (Banat region), Romania.
5. **S. Madjunkova**, G. D. Efremov and D. Plaseska-Karanfilska. Thrombophilic mutations among woman with spontaneous abortions. European Human Genetics Conference 2011, May 28 – 31, Amsterdam, The Netherlands
6. **S. Madjunkova**, D. Plaseska-Karanfilska, G. Kondov, Z. Spirovski, and G.D. Efremov. Androgen receptor CAG polymorphism and breast cancer risk in Macedonian women. European Human Genetics Conference 2010, June 12 – 15, Gothenburg, Sweden
7. S. A. Kocheva, **S. Madjunkova**, G. D. Efremov. Detection of SMN1 deletions by a simple fluorescent multiplex PCR method. European Human Genetics Conference 2010, June 12 – 15, Gothenburg, Sweden
8. S. Kiprijanovska, **S. Madjunkova**, G.D. Efremov and D. Plaseska-Karanfilska. Polymorphisms of folate related genes and a risk of having a child with chromosome aneuploidy. European Human Genetics Conference 2010, June 12 – 15, Gothenburg, Sweden
9. **Trivodalieva S**, Volk M, Peterlin B, Efremov GD, Plaseska-Karanfilska D. Multiplex SNaPshot analysis for the detection of 10 mutations in trombophilia and folate related genes. European Human Genetics Conference 2009, May 23-27, 2009, Vienna, Austria
10. Kiprijanovska S, **Trivodalieva S**, Efremov GD and Plaseska-Karanfilska D. The parental origin of chromosome aneuploidies. 8th Balkan Meeting of Human Genetics, May 14-17, 2009, Cavtat, Croatia.

OTHER PERSONAL QUALITIES

Language skills	Fluent in English, Bulgarian, Serbian
Computer skills	Microsoft Office, Adobe Photoshop, Corel Draw