

## CURRICULUM VITAE

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### PERSONAL DATA

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**Name:** Ivana Maleva  
**Date of birth:** January 22, 1985  
**Nationality:** Macedonian  
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### EDUCATION

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2004-2007	Faculty of Natural Sciences & Mathematics University "St. Cyril and Methodius" Skopje, Republic of Macedonia	BSc	Biology- Biochemistry & Physiology
2008-2011	Faculty of Natural Sciences & Mathematics University "St. Cyril and Methodius" Skopje, Republic of Macedonia	MSc	Molecular biology
2012-	Faculty of Natural Sciences & Mathematics University "St. Cyril and Methodius" Skopje, Republic of Macedonia	PhD	Molecular biology

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### POSITION AND EMPLOYMENT

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2008-2009	<b>Volunteer</b> Research Center for Genetic Engineering and Biotechnology (RCGEB), Macedonian Academy of Sciences and Arts (MASA), Skopje, Republic of Macedonia
2009-2012	<b>Research scientist</b> MACPROGEN FP7 Project at RCGEB, MASA, Skopje, Republic of Macedonia
2012 July -present	<b>Research scientist</b> RCGEB, MASA, Skopje, Republic of Macedonia

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### HONORS

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2009-present	Member of Macedonian Society of Human Genetics
2011-present	Member of Macedonian Society of Biochemistry and Molecular Biology

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## TRAINING COURSES

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1. Array CGH training: December 2009, Henri Mondor Hospital, Paris, France.
2. 1<sup>st</sup> Genomics and Proteomics Workshop: 22-26 November 2010, Skopje, R Macedonia.
3. 2<sup>nd</sup> 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: SNP genotyping and Targeted resequencing, Fludigm platform, February 2012, Hannover Medical School, Hannover, Germany
6. 3<sup>th</sup> Genomics and Proteomics Workshop: 29 March - 4 April 2012, Skopje, R Macedonia.

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## FIELDS OF INTEREST

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Molecular medicine, cancer genetics, molecular biology, breast cancer, genomics

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## RESEARCH SUPPORT

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Ministry of Science and Education, R Macedonia <b><i>Biomarker detection in breast cancer with use of 2D-DIGE/MALDI MS technology</i></b> Role: Participant	2011-2013
Macedonian Academy of Science and Arts, R Macedonia <b><i>Genetic basis of Breast Cancer in Republic of Macedonia</i></b> Role: Participant	2008-2011
European commission FP7 programme REGPOT-2008-1 <b><i>National reference center for genomics and proteomics</i></b> Role: Participant	2009-2012

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## PUBLICATIONS

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1. K. Davalieva, **I. Maleva**, K. Filipovski, O. Spiroski and G.D. Efremov. (2010) Genetic Variability of Macedonian Tobacco Varieties Determined by Microsatellite Marker Analysis. *Diversity* 2(4):439-449.
2. **Maleva I.**, Madjunkova S., Bozinovski G., Smickova E., Kondov G., Spirkovski Z., Arsovski A. and Plaseska-Karanfilska D. (2012) Genetic variation of the *BRCA1* and *BRCA2* genes in Macedonian patients. *BJMG* 15, Supplement: 84-87.

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## SCIENTIFIC MEETINGS

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1. **Maleva I.**, Plaseska-Karanfilska D., Kondov G., Spirovski Z., Efremov G.D (2010) *BRCA2* N372H polymorphism and breast cancer risk. European Human Genetics Conference, 12–15 June 2010, Gothenburg, Sweden.
2. K. Davalieva, **I. Maleva**, K. Filipovski and G. D. Efremov. Genetic diversity of cultivated Macedonian tobacco varieties. 2<sup>nd</sup> International symposium on genomic of plant genetics resources, 24 - 27 April, 2010, Bologna, Italy.
3. **Maleva I.**, Plaseska-Karanfilska D., Sabolic-Avramovska V., Kuturec M., Sukarova-Angelovska E., and Efremov G.D (2011) Mutational analysis in *TSC1* and *TSC2* genes in patients with tuberous sclerosis complex. European Human Genetics Conference, 28–31 May 2011, Amsterdam, Netherlands.

4. **Maleva I.**, 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. 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. 12<sup>th</sup> International Congress of Human Genetics (ICHG) and the American Society of Human Genetics (ASHG), October 11-15, 2011, Montreal, Canada.
6. **Maleva I.**, Bozhinovski G., Smickova E. , Kondov G, Spirovski Z. and Plaseska-Karanfilska D. Multiplex single-nucleotide primer extension assay for detection of low-penetrance breast cancer susceptibility polymorphisms. European Human Genetics Conference, 23-26 June 2012, Nürnberg, Germany.

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**OTHER PERSONAL QUALITIES**

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Language skills                      Fluent in English, basic in Spain

Computer skills                      Microsoft Office, Adobe Photoshop, Corel Draw