

Dijana Plaseska-Karanfilska
Short CV for the
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Dijana Plaseska-Karanfilska is employed at the Research Centre for Genetic Engineering and Biotechnology "Georgi D Efremov", Macedonian Academy of Sciences and Arts, Skopje, Macedonia where she holds a position of Full Professor and Head of laboratories for Genomics and Molecular diagnostics. She is also involved in undergraduate, master and PhD studies at the University "St. Cyril and Methodius" in Skopje. She has successfully mentored 6 PhD and 10 MSc students.

She has been engaged in the molecular diagnostics of inherited, malignant and infectious diseases and has contributed to the molecular characterization of different monogenic diseases in the Republic of Macedonia and translation of a number of molecular genetic tests to clinical practice. She has coordinated an infrastructural project that has strengthened the national research capacities in the fields of genomics and proteomics.

She has published more than 100 papers in peer-reviewed journals, several book chapters and has participated with more than 160 presentations on different scientific events. Her recent research interest focuses in reproductive genetics, breast cancer and rare diseases.

She is editor of the Balkan Journal of Medical Genetics, president of the Macedonian Society of Medical Genetics, member of the Board of the European Society of Human Genetics, member of the COST Scientific Committee and a coordinator for Macedonia in the European Biotechnology Thematic Network Association.