



Molecular Genetics and Genomics in Human Hereditary Diseases in Russia

Guest Editor:

Prof. Dr. Aleksander V. Polyakov

Head of DNA Diagnostic
Laboratory State Research
Centre for Medical Genetics,
Moscow 115478, Russia

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Message from the Guest Editor

Dear Colleagues,

Russia is the largest country in the world, with a multinational population. Throughout the country, many laboratories conduct a full range of molecular analyses, searching for the causes of hereditary disorders, from searching for frequent mutations in well-known diseases such as PKU and cystic fibrosis to the functional analysis of newly identified variants and the discovery of new genes for Mendelian disorders. An important aspect is the study of population- and ethnicity-specific diseases, their frequency, the spectrum of mutations in causative genes, and the search for new, rare forms of hereditary diseases. This Special Issue presents papers concerning all of the above aspects, from the best molecular genetic laboratories all over the country.

Prof. Dr. Aleksander V. Polyakov
Guest Editor





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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