

Molecular Diagnosis Of Genetic Diseases

Molecular Diagnosis Of Genetic Diseases - Up-to-date and highly practical, *Molecular Diagnosis of Genetic Diseases, Second Edition* integrates all the latest technologies with the now standard approaches of the first edition, and offers diagnostic molecular geneticists a unique opportunity to sharpen their scientific skills in the design of assays, their execution, and their interpretation. All diseases have a genetic component. However, the extent to which genes contribute to disease varies and much remains to be learned. Advances in understanding the genetic mechanisms behind these disease enables the development of early diagnostic tests, new treatments, or interventions to prevent disease onset or minimize disease severity. In this new edition, leading scientists actively engaged in providing clinical molecular genetic testing have completely revised and updated this highly praised work to include the many new technologies and insights now available for the diagnosis of genetic diseases. The application of molecular genetic methods in many areas of medicine has provided a useful approach for exploring the etiology of many diseases. The cloning of the genes for diseases such as ...