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A Commemorative Issue in Honor of Professor Merlin G. Butler's Retirement: Unlocking Genetic Mysteries

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Message from the Guest Editors

This Special Issue is dedicated to Professor Merlin G. Butler, in recognition of his retirement and to commemorate his substantial contributions to the field of genetics and genomics-driven medical care. For more than four decades, throughout his career as a physician scientist and laboratory and medical geneticist, he has cared for thousands of patients seeking genetic services in the clinical setting, also having performed extensive research, specifically, regarding Prader–Willi, Angelman, Burnside–Butler and fragile X syndromes, the genetics of autism and obesity, and the characterization, delineation and natural history of rare genetic disorders. Rapid advancements in genomic technologies are continuing to improve the diagnosis, disease surveillance, counseling, research and treatment of rare genetic diseases, chromosomal and neurodevelopmental disorders, autism, and congenital abnormalities. This commemorative Special Issue focuses on original research and review articles evaluating innovative molecular and computational approaches for studying the mechanisms underlying the expression and development of both common and rare genetic conditions.

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Message from the Editor-in-Chief

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