Special Issue

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

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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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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