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.

Guest Editors

Dr. David E. Godler

1. Diagnosis and Development, Murdoch Children's Research Institute, Royal Children's Hospital, Parkville 3052, Australia
2. Faculty of Medicine, Dentistry and Health Sciences, Department of Paediatrics, University of Melbourne, Parkville 3052, Australia

Dr. Olivia J. Veatch

Department of Psychiatry and Behavioral Sciences, University of Kansas Medical Center, Kansas City, KS 66160, USA

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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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.

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

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