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Genetics of Prader-Willi syndrome

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Deadline for manuscript submissions:
closed (1 November 2019)

Message from the Guest Editors

Dear Colleagues,

Prader–Willi syndrome is a complex genomic imprinting disorder associated with a spectrum of medical, cognitive, behavioural, and psychiatric problems. PWS is usually caused by the loss of the paternally inherited 15q11.2-q13 region and abnormal expression of genes within that region and beyond. While some genotype–phenotype correlations with delineation of clinical characteristics and natural history have emerged when comparing the three main molecular classes of PWS, better awareness and informative biomarkers are still needed. These could facilitate early diagnosis, counseling, prognostic testing, as well as patient stratification for clinical trials, to improve outcomes for the affected children and their families.

This Special Issue will comprise reviews and articles focused on the recent advances of genetics/genomics, testing, and epigenetic processes along with clinical description, co-morbidities, and natural history of this syndrome. We are happy to offer a 15% discount on the 1800 CHF of the publication fees for the accepted manuscripts.

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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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