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## Cytogenomics in Oncology

Guest Editors:

**Dr. Benjamin Hilton**

Greenwood Genetic Center,  
Greenwood, SC, USA

**Dr. Nikhil Shri Sahajpal**

Greenwood Genetics Center,  
Greenwood, SC, USA

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submissions:

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### Message from the Guest Editors

Cytogenomics is a cornerstone of cancer diagnosis and prognosis, with traditional cytogenetics being the primary tool used in the early evaluation of acquired changes in the genome. As technologies have improved over time, cytogenomics has also evolved to incorporate many additional tools including FISH, microarray, and more recently optical genome mapping, among others. With these tools, many novel drivers of disease have been discovered, which have then been correlated with diagnostic utility and prognosis. The discovery of novel approaches and novel genetic etiologies will remain of the utmost importance to support diagnosis, prognosis, and ultimately the treatment of patients.

This Special Issue entitled “Cytogenomics in Oncology” is intended to provide a platform for a wide range of reviews, research articles, communications, case reports, and technical notes related to cytogenomic studies in oncology. We encourage submissions that are devoted to novel diagnostic approaches, novel variants in disease, functional studies that impact variant evaluation, and machine learning of the genetic markers associated with cancer.



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# Special Issue



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### **Prof. Dr. Selvarangan Ponnazhagan**

Department of Pathology, The  
University of Alabama at  
Birmingham, 1825 University  
Blvd, SHEL 814, Birmingham, AL  
35294-2182, USA

## 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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*Genes* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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