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## Inherited Blood Disorders: From Molecular Mechanisms to Diagnostic Tools

Guest Editors:

### **Dr. Behnaz Pezeshkpoor**

Institute of Experimental  
Hematology and Transfusion  
Medicine, University Clinic Bonn,  
53127 Bonn, Germany

### **Dr. Lawrence E. Goldfinger**

Department Of Medicine, Division  
of Hematology, Cardeza  
Foundation for Hematologic  
Research, Sidney Kimmel  
Medical College, Thomas  
Jefferson University,  
Philadelphia, PA 19107, USA

Deadline for manuscript  
submissions:

**25 October 2024**

### **Message from the Guest Editors**

Hemostasis is a complex and tightly regulated system that attempts to maintain a homeostatic balance to permit normal blood flow, without bleeding or thrombosis. Hemostasis reflects the subtle balance between procoagulant and anticoagulant factors in the pathways of primary hemostasis, secondary hemostasis, and fibrinolysis. Advances in both molecular genetic analysis and laboratory tests for the diagnosis of blood disorders facilitate both the management and treatment of patients.

We invite submissions to this Special Issue which focus on inherited bleeding disorders. From unraveling molecular intricacies to advancing diagnostic methodologies, this Special Issue aims to explore the comprehensive landscape of these conditions. Whether the paper delves into pathogenic mechanisms or discusses innovative diagnostic approaches, we welcome contributions which shed light on various aspects of inherited blood disorders. Join us in unraveling the complexities and exploring the advances in diagnosis and understanding in this crucial field.



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# Special Issue



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## Editor-in-Chief

### **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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