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# **Current Trends and Future Challenges in Vascular Surgery**

Guest Editors:

### Dr. Eugenio Martelli

### Dr. Alberto M. Settembrini

Department of Cardio Thoracic and Vascular Diseases, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan, Italy

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# **Message from the Guest Editors**

We are pleased to announce the launch of a Special Issue about a hot topic in vascular surgery. Endovascular therapy is now considered the gold standard for treating most vascular diseases, but open surgery is still practised.

In recent years, artificial intelligence, 3D stamping, volumetric analysis, engineering studies of the vascular walls and endograft and their relationship, 3D navigation technology, automation in aortic care, and robotic surgery have become more and more useful in planning and performing complex surgery in both endo and open cases.

Another critical point is the emergent setting of vascular diseases such as traumas, acute thrombosis, and aneurysm ruptures. It is valuable and exciting to share the different protocols and clinical and surgical approaches to these scenarios

The purpose of this Special Issue is to gather not only opinions and experiences about the current approaches to the different vascular diseases but also future perspectives on the clinical, biochemical, and surgical approach to the vascular patient.













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### **Editor-in-Chief**

### Prof. Dr. David Alan Rizzieri

 Novant Health Cancer Institute, Winston-Salem, NC 27103, USA
Division of Hematologic Malignancies and Cellular Therapy, Duke University,

Durham, NC 27710, USA

## **Message from the Editor-in-Chief**

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