



New Challenges in Heart Valve Surgery

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Message from the Guest Editor

Dear Colleagues,

Treatment of heart valve pathologies has revolutionized during the last two decades and led to a unique interdisciplinary approach. New techniques have enabled improved survival and quality of life of patients formerly considered untreatable.

This Special Issue will summarize the latest clinical advancements and treatment recommendations for patients with heart valve diseases. The issue will cover treatment aspects as well future developments in both, AV-valve and aortic/pulmonary valve disease.

It will also include data concerning the role of echocardiography, MRI and CT in this setting. Thereby, the readers of this issue should be able to get an extensive insight into the essential aspects of modern heart valve treatment. The interdisciplinary assembly of authors from cardiology as well as heart surgery mirror the close collaboration between the two specialties.

Keywords: coronary artery bypass grafting; aortic valve replacement; valve repair; heart valve prosthesis; heart valve pathologies; heart valve treatment





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