

Special Issue

Advances in Pediatric Heart Failure: Congenital Heart Disease and Cardiomyopathies

Message from the Guest Editors

In recent decades, we have witnessed extraordinary progress both in the field of congenital heart diseases and of cardiomyopathies. These advancements are largely driven by early cardiac surgery and interventional procedures, currently performed in very young patients, as well as tremendous improvement in diagnostic tools, from advanced imaging to genetics. Nevertheless, heart failure in children and adolescents remains largely uncharted territory in cardiovascular medicine.

Research initiatives in pediatric cohorts are limited, and management is often based on 'adaptation' of adult guidelines. An age-specific and evidence-based approach is sorely needed. A more comprehensive approach to the problems will require multidisciplinary, concerted efforts, uniting the two most prominent areas: congenital heart disease and genetic cardiomyopathies. The issue will collect a selection of reviews from the participants, combining these two different but complementary perspectives, as anticipated by the title. We hope that the synergy of such rich and diverse areas of expertise will help advance the field and improve the outlook of our youngest patients.

Guest Editors

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