

Special Issue

Frontiers in Pediatric Cardiac Imaging

Message from the Guest Editors

Congenital heart disease (CHD) is common and costly and carries a high risk of a need for reintervention over time. With increasing survival, the care of patients with CHD requires frequent, lifelong surveillance, and better outcome predictors are needed. Multimodality imaging is critical for gaining new insights into the mechanisms of disease progression, reducing the need for costly invasive procedures and improving patient outcomes. Recent technological advances in cardiac imaging have revolutionized the care of patients with congenital and acquired pediatric heart disease and are driven by the many demands of imaging patients across the age spectrum. From advances in echocardiography to novel techniques in cardiac MRI and CTA, the impacts are far reaching and extend across care settings and stages of disease, from fetal life to adulthood. In this Special Issue, we aim to highlight and review the most comprehensive and cutting-edge imaging techniques and innovations that are advancing care for patients with CHD. Some suggested keywords and topics are listed below but are, by no means, exhaustive; all submissions related to advanced cardiac imaging are encouraged.

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You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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