

Special Issue

Advances in Pediatric Cardiology: Diagnosis and Management

Message from the Guest Editor

As a branch of cardiology, pediatric cardiology primarily focuses on heart diseases that emerge during childhood. These disorders, which may arise from various factors such as genetics, environment, and infections, pose a threat to children's lives and health. Pediatric heart diseases are diverse and often exhibit a degree of concealment, making them prone to being overlooked or misdiagnosed. Consequently, early and precise pediatric heart disease diagnosis is paramount. Echocardiography has emerged as the most commonly used diagnostic tool, capable of real-time visualization of cardiac structure, blood flow, and function, significantly enhancing diagnostic accuracy. Additionally, novel technologies like cardiac magnetic resonance imaging (MRI) and genetic diagnosis are gradually being integrated into clinical practice, providing robust support for diagnosing pediatric heart diseases. This Special Issue focuses on the recent diagnostic and management advancements in pediatric cardiology. Original articles, reviews, and interesting images are welcome.

Guest Editor

Dr. Federico Gutiérrez-Larraya

Department of Paediatric Cardiology, Hospital Universitario La Paz,
28046 Madrid, Spain

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diagnostics@mdpi.com

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Department of Clinical Physiology, Nuclear Medicine & PET National
University Hospital, Rigshospitalet, University of Copenhagen,
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