

## Special Issue

# Congenital Heart Defects: Diagnosis and Personalized Treatment

### Message from the Guest Editor

The Special Issue of the "Journal of Personalized Medicine" dedicated to congenital heart defects (CHDs) explores the latest advancements in diagnosis, treatment, personalized care pathways, and heart and brain connection for patients with these conditions. CHDs represent a significant global health concern, affecting approximately 1% of live births annually and encompassing a wide spectrum of structural abnormalities that affect the heart's function from birth. In terms of treatment, the Special Issue highlights the shift towards personalized medicine approaches, which take into account individual genetic makeup, environmental factors, and patient-specific characteristics. Moreover, this Special Issue wants to address the importance of multidisciplinary care teams in managing CHDs throughout the lifespan of affected individuals. It emphasizes the role of coordinated care strategies involving pediatricians, cardiologists, surgeons, geneticists, and other specialists working in tandem to provide comprehensive support.

### Guest Editor

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### Deadline for manuscript submissions

closed (15 June 2025)



## Journal of Personalized Medicine

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## About the Journal

### Message from the Editor-in-Chief

*Journal of Personalized Medicine (JPM)*, ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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