

Special Issue

Pulmonary Vein Stenosis in Neonates and Infants: Etiology, Diagnosis and Management

Message from the Guest Editor

Progressive obliteration of the pulmonary vein lumen, known as pulmonary vein stenosis (PVS), is a rare condition that typically occurs in infants and very young children. PVS can be present at birth, but more commonly develops later in association with congenital heart disease or pulmonary conditions, especially in premature infants, and rarely in isolation. This Special Issue focuses on the underlying biology that leads to PVS, a deeper understanding of how vessels are affected including pathophysiology and prognosis, diagnostic and treatment strategies, and long-term consequences for the new population of survivors. We welcome original articles and reviews that explore these issues from basic science, clinical, or epidemiologic perspectives. Exploratory papers with leading ideas about causal mechanisms are encouraged.

Guest Editor

Prof. Dr. Kathy J. Jenkins

Department of Cardiology, Boston Children's Hospital and Harvard Medical School, 300 Longwood Ave., Boston, MA 02115, USA

Deadline for manuscript submissions

closed (30 April 2022)



Children

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.5
Indexed in PubMed



mdpi.com/si/55412

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

[mdpi.com/journal/
children](https://mdpi.com/journal/children)





Children

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 4.5
Indexed in PubMed



[mdpi.com/journal/
children](https://mdpi.com/journal/children)



About the Journal

Message from the Editor-in-Chief

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

Prof. Dr. Paul R. Carney

Departments of Child Health and Neurology, University of Missouri, 400 Keene Street, Columbia, MO 65211, USA

Author Benefits

Open Access

— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, and other databases.

Journal Rank:

JCR - Q2 (Pediatrics) / CiteScore - Q1 (Pediatrics, Perinatology and Child Health)