

Special Issue

Fetal Growth Restriction: Diagnosis, Management, and Neonatal and Pediatric Follow-Up

Message from the Guest Editors

FGR is the impossibility of the fetus to achieve its potential genetic growth due to a suboptimal condition of intrauterine life. Today, we know parameters to diagnose this condition, and they will be optimized through the use of biometric and velocimetric curves. We are looking for ultrasound, Doppler or biochemical data capable of diagnosing this condition and predicting the outcome. Furthermore, we need to understand and interpret the mechanisms of fetal adaptation to chronic hypoxemia, cardiac remodeling, structural changes in the CNS, and neonatal metabolic diseases. What can we do to prevent this condition and its correlated health risk in adulthood? What is the best follow-up? Are there any health economic analysis data that compare the screening models of FGR fetuses and their costs? Can the correction of lifestyle habits reduce risks for these fetuses in adulthood? In this Special Issue, we answer these questions with the help of our expert colleagues.

Guest Editors

Dr. Lorenzo Vasciaveo

Department of Obstetrics and Gynecology, Center of Maternal Fetal Medicine, University Hospital, University of Foggia, 71122 Foggia, Italy

Dr. Francesco D'Antonio

Center for High-Risk Pregnancy and Fetal Care, Department of Obstetrics and Gynecology, University of Chieti, Via dei Vestini 31, 66100 Chieti, Italy

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

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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

Prof. Dr. Paul R. Carney

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

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