

Special Issue

Challenges in Prenatal Diagnosis and Maternal–Fetal Medicine in Adolescent Pregnancies

Message from the Guest Editors

Adolescent pregnancies, affecting nearly 16 million girls aged 15–19 and 2 million under 15 annually, remain a global challenge in maternal–fetal medicine. These pregnancies are often classified as high-risk due to a heightened prevalence of complications, including pre-eclampsia, fetal growth restriction, and preterm birth, stemming from biological and social factors. The aim of this Special Issue is to explore cutting-edge research on prenatal diagnostics, high-risk pregnancy management, and innovative interventions tailored to this vulnerable population. This issue will emphasize multidisciplinary approaches to improve outcomes, including advanced ultrasound, prenatal support, nutritional strategies, and psychosocial support mechanisms. We are soliciting original research articles, comprehensive reviews, and clinical perspectives that address both medical and socio-behavioral aspects of adolescent pregnancies. Topics of interest include prenatal care advancements, management of obstetric complications, prevention strategies, and the role of healthcare systems in supporting adolescent mothers.

Guest Editors

Prof. Dr. Agnieszka Drosdzol-Cop

1. Department of Gynecology, Obstetrics and Gynecological Oncology, The Medical University of Silesia in Katowice, Markiefki 87, 40-211 Katowice, Poland
2. Department of Gynecology, Obstetrics, Gynecological Oncology, Pediatric and Adolescent Gynecology, Bonifraters' Medical Center, Markiefki 87, 40-211 Katowice, Poland

Dr. Jakub Staniczek

1. Department of Gynecology, Obstetrics and Gynecological Oncology, The Medical University of Silesia in Katowice, Markiefki 87, 40-211 Katowice, Poland
2. Department of Gynecology, Obstetrics, Gynecological Oncology, Pediatric and Adolescent Gynecology, Bonifraters' Medical Center, Markiefki 87, 40-211 Katowice, Poland

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4052 Basel, Switzerland
Tel: +41 61 683 77 34
medicina@mdpi.com

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Editor-in-Chief

Prof. Dr. Edgaras Stankevičius
Medical Academy, Lithuanian University of Health Sciences, Kaunas,
Lithuania

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