

Special Issue

Advances in Fetal Cardiology

Message from the Guest Editor

The role of fetal cardiology is constantly expanding due to advances in imaging technology and the growing accessibility of fetal echocardiography, potentially enabling prenatal cardiology. Fetal echocardiography is key to planning perinatal and delivery room care for neonates with congenital heart disease, allowing healthcare providers to prepare for and appropriately manage critically born neonates.

Fetal echocardiography is also used to monitor pregnancies in patients with diabetes mellitus, preeclampsia, during maternal pharmacotherapy and other maternal diseases which may affect fetal development. It also plays a key role in monitoring the outcomes of fetal therapy, including pharmacotransplacental therapy in arrhythmias and invasive procedures such as laser therapy or fetal surgery when treating twin-to-twin transfusion syndrome, diaphragmatic hernia, meningomyelocele, extracardiac tumors, etc.

Researchers are encouraged to add to this growing body of work by submitting to this Special Issue.

Potential topics include (but are not limited to) maternal-fetal medicine (MFM), perinatology, genetics, neonatology, pediatric cardiology, cardiac surgery, and palliative medicine.

Guest Editor

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