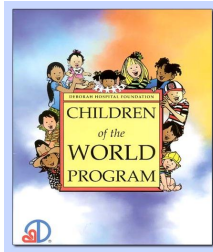


Pediatric Cardiology
CHILDREN OF THE WORLD®
Phone: 609-735-2923, 735-2924
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To make a contribution to
Deborah Hospital Foundation
contact us at
800-388-0380 or 800-223-0135

DEBORAH Heart and Lung Center has specialized in the diagnosis and treatment of cardiovascular diseases in children for over 49 years. DEBORAH's pediatric cardiologists are positioned to provide consultation services to various hospitals and nurseries in Burlington, Ocean and Mercer counties.

Outpatient Pediatric Cardiology

Board-certified pediatric cardiologists and an experienced pediatric nurse practitioner provide diagnostic outpatient evaluations for children suspected to have congenital or acquired heart disease. Such patients can include those with heart murmurs, cyanosis, arrhythmias, chest pain, and syncope, as well as sports-related concerns. Comprehensive follow-up care is provided for children diagnosed with any form of heart disease.

Pediatric Echocardiography

Provides important diagnostic information, and is regularly used as clinically indicated as an integral part of the cardiac evaluation. The majority of our echo studies are performed on an outpatient basis.

Transesophageal echocardiography is sometimes used as an adjunct to transthoracic echocardiography for complex lesions in older patients and may be performed with conscious sedation in an ambulatory care setting. Routine intraoperative transesophageal echocardiography is used to guide surgical repairs and monitor ventricular performance. Fetal echocardiography provides the ability to manage congenital defects throughout the prenatal period, allows for counseling and informed decision making, and improves care and outcomes for the family.

Pediatric Arrhythmia Program

Diagnosis and ongoing management of arrhythmias, palpitations and syncope are provided in the ambulatory care and inpatient settings. Invasive and non-invasive diagnostic studies are used to identify significant problems. Radio-frequency ablation is available through DEBORAH's Cardiac Electrophysiology Division as a curative alternative to chronic medical therapy for selected individuals with various types of tachycardia.

Other services include exercise testing, tilt testing for syncope, intracardiac electrophysiology, transesophageal pacing studies, pacemaker implantation and monitoring, ambulatory rhythm (Holter monitor) studies, continuous (loop) and transtelephonic rhythm monitoring.

Perinatal Cardiology

Comprehensive assessment of the fetus and neonate with suspected cardiac disease is provided.



Fetal echocardiography provides information regarding structural heart disease, and allows monitoring of cardiac performance. Early identification of the fetus with heart disease and appropriate family counseling contribute to the best possible outcome for infants with complex congenital heart disease.