Due to advances in medical and surgical therapies for patients with Congenital Heart Disease (CHD), children and adolescents with CHD have over a 90% survival rate. As a result, the number of adults with CHD in the United States has now surpassed the number of children with these conditions. There are currently more than 1.3 million adults with CHD and this prevalence is expected to increase 5% annually. As a result, the hospital admissions for patients with adult congenital heart disease have risen by 101% between 1998 and 2005. Nearly 20% of these admissions were for cardiac surgery and admissions involving cardiac procedures, such as cardiac catheterizations, have increased steadily. Patients with complex congenital heart disease, such as those with single ventricle anatomy, are also living well into adulthood with increasing incidence of hospital admissions due to arrhythmia, heart failure, and extracardiac manifestations. Knowledge of pacemaker therapies and arrhythmia management is important for all healthcare providers. Survival in congenital heart disease has largely improved through innovation and advancement of medical/surgical therapies. Utilizing transcatheter interventions, pulmonary hypertension of CHD patients.

Patients with complex congenital heart disease are twice as likely to have cardiovascular complications compared to those with simple heart defects. Managing these patients through pregnancy safely can be extremely challenging and requires a multidisciplinary approach. This challenge can be adequately met by a coordination of efforts from physicians and other healthcare providers amongst a variety of specialties.

This conference will focus on several challenging aspects of CHD including the management of the patient with a single ventricle, the adult CHD in the 21st Century, and approach. Options and to produce optimal patient care outcomes for disease, and compare the risks and benefits of each modality medicine care teams to determine appropriate contraceptive and strategies to pursue advanced treatment options for this.