Market Analysis International Conference of Pediatric Cardiology

Sergey V. Suchkov

Professor, Director, Center for Personalized Medicine, First Moscow State Medical University and Dept of Clinical Immunology, Moscow
E-mail: ssuchkov57@gmail.com

The global cardiology devices market size was esteemed to USD 15.14 billion in the year 2013. Basic success points of cardiology Consists of developing approval rates of minimally invasive surgeries, expanding the global popularity of cardiovascular diseases and the technological improvement introduced in this field.

Pediatric Interventional Cardiology Market by Device used for Ventricular Septal Defect (VSD), ASD (Atrial Septal Defect), Patent Ductus Arteriosus, Aortic Valve, Pulmonary Valve, Left Atrial Appendage & Methods - Global estimates to 2018 evaluate and studies the leading market operators, limitations, opportunities, and challenges in North America, Europe, Asia Pacific, and the Rest of the World

Supporting Journals: Pediatric Emergency Care and Medicine- Open Access, Journal of Pediatric Care, Pediatric & Health Research

The global pediatric interventional cardiology market over the budget period of 2013 to 2018. This market is valued at approximately $894.7 million in 2013 and is stand to grow at a CAGR of 9.0% from 2013 to 2018.

Discrete new agenda and interventional devices are being advanced and begun in the market, which is a major intlect for the rapid increase of this market.

Companies are massively investing in R&D, to develop new and extreme devices that cater to the unmet needs of pediatric patients.

Furthermore, the high growth possible of the transcatheter heart valves market is another factor that is mobilizing the growth of this market.

Based on device type, the VSD, PFO, and ASD devices market accounted for the largest share of 28% in 2013.

However, the transcatheter pulmonary valve market is stand to grow at the highest CAGR from 2013 to 2018.

The cardiac surgery market reports include research on tissue, on-pump coronary artery bypass (ONCAB) devices, mechanical heart valves, , transcatheter heart valve repair (THVR) devices, transcatheter heart valve replacement (THVI) devices, heart valves, , off-pump coronary artery bypass (OPCAB) devices, endoscopic vessel harvesting (EVH) devices, annuloplasty repair devices, anastomosis assist devices (AADs), transmyocardial revascularization (TMR) devices, ventricular assist devices (VADs), intra-aortic balloon pumps, artificial heart replacement devices, patent foramen ovale (PFO), ventricular Septal defect (VSD) devices and left atrial appendage (LAA) devices, atrial Septal defect (ASD) devices

Pediatrics and Pediatrics Health gathering adds to the chances to decide advance procedures, research, and improvements in the medicinal services field of Pediatrics. Everywhere throughout the world these new strategies and propelled methods will be utilized to guarantee the health of pediatrics and kids. Pediatrics and Pediatrics health is a perfect stage to spread the knowledge of innovative procedures and novel research in Pediatrics and Pediatric Healthcare. Pediatrics is a versatile meeting that offers expert diagnosis and medications for a wide range of diseases in Pediatrics, Neonates and Adolescents alongside offering master advices for maternal consideration. With this Annual gathering on Pediatrics, clever thoughts and researches will come up with the discussions at the meeting and that will be a boon to the kids experiencing various kinds of disorders. This International Pediatric Conference furthermore useful as the dynamic collaboration of young researchers as we are encouraging Poster Award Competition and Young Research Forum at this gathering.

According to the published report of the European Commission, it was concluded that the development of paediatrics has become an integral part of the overall development of medicinal products in the drug industries of the
European Union. Around 300-400 clinical trials are conducted every year which includes clinical trials in children too. Pediatric healthcare products and services include medical care of children, adolescents and infants. Europe is considered as the second largest market of pediatric healthcare products and services. The growth is mainly attributed to increasing use of pediatrics and by European people.

The global Pediatric Healthcare market is valued at 119700 million US$ in 2017 and will reach 159600 million US$ by the end of 2025, growing at a CAGR of 3.7% during 2018-2025. The growing demand of treatment options for chronic illness makes the pediatrics market lucrative to invest and a deeper analysis of the various departments, market trends, drivers, restrains, and opportunities, sales forecast and competitive landscapes gives us a better scenario of the market.

Pediatric cardiology is concerned with diseases of the heart in the growing and developing individual. As well as expertise in heart disease, pediatric cardiologists also need a thorough grounding in general pediatrics, in order to provide all-round patient care.

Pediatric cardiologists broadly treat congenital heart disease (present at birth), arrhythmias (variations in heartbeat rhythm) and disturbances of circulatory function. The initial assessment performed by the pediatric cardiologist might start with a physical examination using a stethoscope, after which more detailed investigations may be suggested.

Patients often present with complex diagnostic and medical problems and after the initial assessment the pediatric cardiologist then chooses an optimal management plan. They work closely with a wide range of specialists as part of a multidisciplinary team to assess and treat patients. Pediatric cardiologists play a vital role in the teaching of medical students, doctors, GPs, nurses and paramedical staff. Most are also involved in research. The field of pediatric cardiology has seen significant change over the past 30 years. One of the most fundamental differences is the change of focus: from neonatal through school-age patients constituting >90% of clinical activities in 1977 to more than 50% of patient activity involving the care of young adults and fetuses with congenital heart disease. Over the past few decades, advances in pediatric cardiology and cardiac surgery have revolutionized the management of patients with adult congenital heart disease (ACHD). As a result, the majority now survive into adulthood.

**Statistics of Physicians, Researchers and Academicians working on Pediatric Cardiology Research**

The main part of the world associated with Pediatric Cardiology field are Directors, Heads, Deans, Professors, Scientists, Researchers, Doctors, Students and Writers of Pediatric Cardiology Department as well as Founders and Employees of the related companies, Associations members, related organizations, laboratories members etc.