

(Theme: Challenges in Pediatric and Congenital Cardiac Disease)

Summary

Pediatric Cardiology is often the cornerstone of large academic medical centers and there are many divisions of high volume and high intensity. There are also many small-to-medium sized programs with most divisions of Pediatric Cardiology averaging 2-3 cardiologists per one million populations served. Pediatric Cardiology offers a tradition of groundbreaking state-of-the-art pediatric diagnostic and therapeutic interventions as well as innovative scientific research and medical education in these areas.

The main topics of the conference are

For more details please visit: <http://pediatriccardiology.conferenceseries.com/>

Importance & Scope:

Pediatric Cardiologists care for patients with congenital or acquired cardiac and cardiovascular abnormalities. The scope of pediatric Cardiology practice is extensive. Pediatric Cardiologists evaluate and care for fetuses, neonates, infants, children, and adolescents. Special areas of clinical and academic interest include: Intensive Cardiac Care, Cardiac Catheterization and Intervention, Electrophysiology, Imaging, Fetal Pediatric Cardiology, Exercise Physiology, Preventive Pediatric Cardiology, Heart Failure and Transplantation, and Pulmonary Hypertension.

Congenital heart disease (CHD) is the type of heart disease that a baby is born with. In reality, it is a defect, or abnormality of the heart or blood vessels near the heart, and not a disease, so many people use the term "congenital heart defect". The majority of children born today with CHD will survive and with proper treatment be able to lead a normal or near-normal life. Some kinds of CHD are mild and may not be diagnosed in infancy. Other types of CHD are severe and will be diagnosed soon after birth.

New idea or new research may be come with discussion at the conference and that ideas may be very fruitful to children suffering from cardiac diseases or the prevention of cardiac diseases.

Why Valencia?

Valencia enjoyed strong economic growth over the last decade, much of it spurred by tourism and the construction industry. Many local landmarks were restored, including the ancient Towers of the medieval city (Serrano Towers and Quart Towers), and the San Miguel de los Reyes monastery which now holds a conservation library. The city has numerous convention centers and venues for trade events, among them the Feria Valencia Convention and Exhibition Centre (Institución Ferial de Valencia) and the Palau de congress (Conference Palace), and several 5-star hotels to accommodate business travelers.

Europe having 7-8 associations related to heart diseases so scope is more there. Valencia is working hard to combat childhood obesity throughout the state, which can be leads to Heart diseases. Europe has many cities so research work and institute are more there. Spain is very famous Actions aimed at preventing coronary heart disease must be started early in infancy and should involve the promotion of a healthy diet and lifestyle.

To reduce the number of deaths from heart diseases, European Union countries agreed to tackle the underlying health determinants behind cardiovascular health in its 2014-2020 health program.

Conference Highlights:

- Pediatric Cardiology
- Pediatric Cardiac Diseases
- Inflammatory Heart Disease
- Neoplastic Disorder of Pediatric Heart
- Medical Management of Pediatric Heart Disorder
- Cardiovascular Development or Cardiac Surgery
- Diagnosis of Cardiac Problem
- New Research in Cardiology and Cardiac Surgery

Why to attend???

With members from around the world focused on learning about various pediatric cardiac diseases and how to prevent the cardiac disorders .This is your best opportunity to reach the largest assemblage of participants from the entire world. From the workshop and speech of the eminent people of pediatric cardiology, you can update your knowledge about current situation of pediatric cardiology and receive name recognition at this 3-day event. World-renowned speakers, the most recent techniques, tactics, and the newest updates in Pediatric Cardiology fields are hallmarks of this conference.

A Unique Opportunity for Advertisers and Sponsors at this International event: <http://pediatriccardiology.conferenceseries.com/sponsors.php>

Major Marketing Associations around the Globe

- Pediatric Cardiology Association
- **Northeast Pediatric Cardiology Nurses Association**
- The Pediatric Cardiac Intensive Care Society
- The Association for European Paediatric and Congenital Cardiology
- **Pediatric Cardiology Medical Associates**
- European Society of Cardiology
- Pediatric Cardiology Associates of WNY
- The American Heart Association (AHA)
- American Association of Heart Failure Nurses (AAHFN)
- American Society of Nuclear Cardiology (ASNC)

Statistical Analysis of Associations

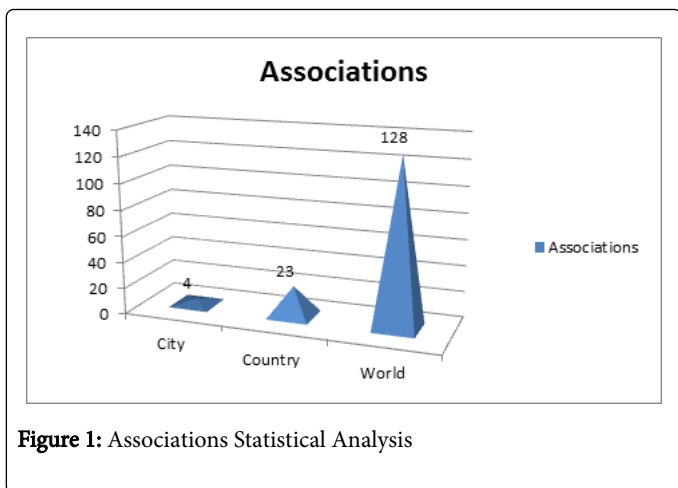


Figure 1: Associations Statistical Analysis

Source: Reference1

Source: Reference2

Target Audience:

Our organization would be like to welcome the Directors, Heads, Deans, Professors, Scientists, Researchers, Doctors and Writers of Pediatric Cardiology Department, Founders and Employees of the related companies, Associations, organizations, laboratories members and Students related to Pediatric Cardiology Department.

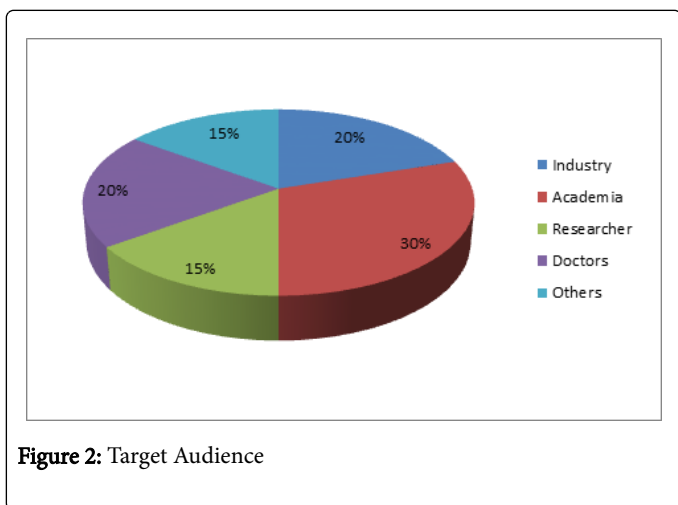


Figure 2: Target Audience

Top Universities in Spain:

- University of Valencia
- University of Malaga
- University of León
- Miguel de Cervantes European University
- Autonomous University of Barcelona
- University of Barcelona
- University of Vic

Universities Associated with Pediatric Cardiology Research

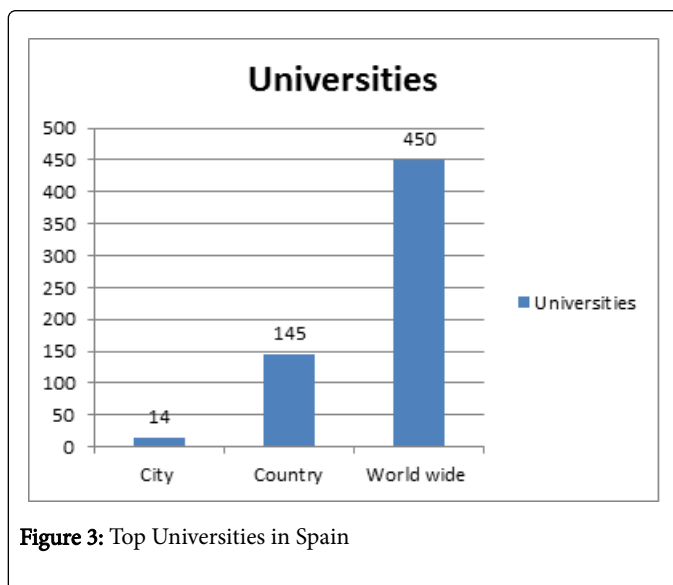


Figure 3: Top Universities in Spain

Source: Reference3

Hospitals Associated with Pediatric Cardiology Research

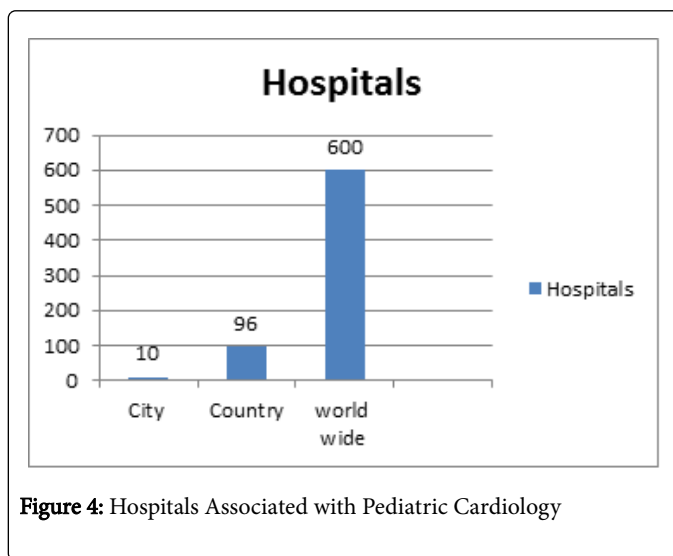


Figure 4: Hospitals Associated with Pediatric Cardiology

Source: Reference4

Industries Associated with Pediatric Cardiology

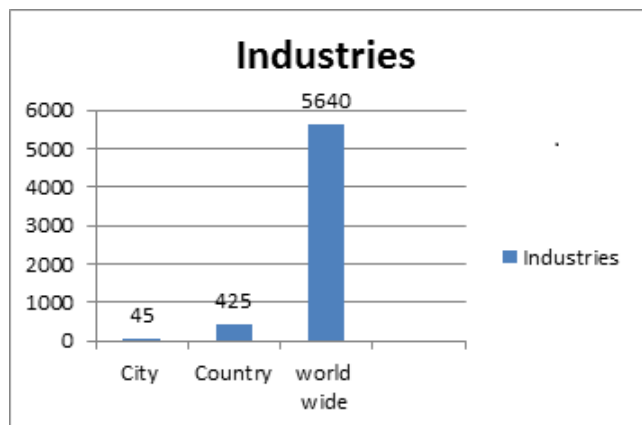


Figure 5: Industries Associated with

Source: Reference5

Market Value in US million dollars for Pediatric Cardiology Research

According to market study, Market value of pediatric cardiology research would be increased by 9% in 2018 in the world and for the Global Heart Valve Market the growth rate was increased by 8.2% in 2012 in US million dollars.

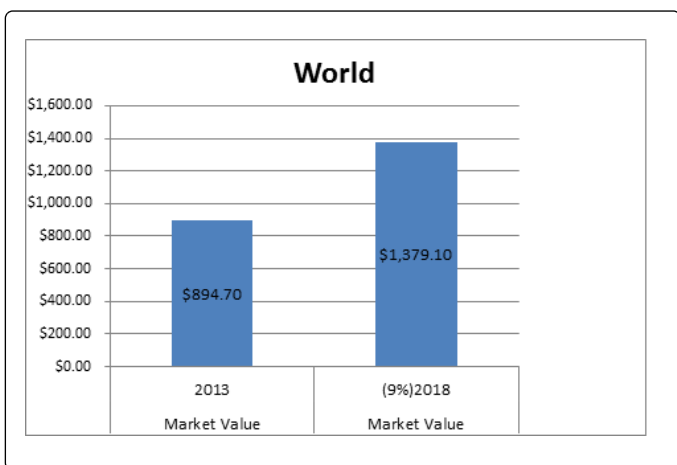


Figure 6:

Source: Reference6

Market Growth of Pediatric Cardiology Research

According to market study, Market value of pediatric cardiology research would be increased by 9% in 2018 in the world and for the Global Heart Valve Market the growth rate was increased by 8.2% in 2012 in US million dollars.

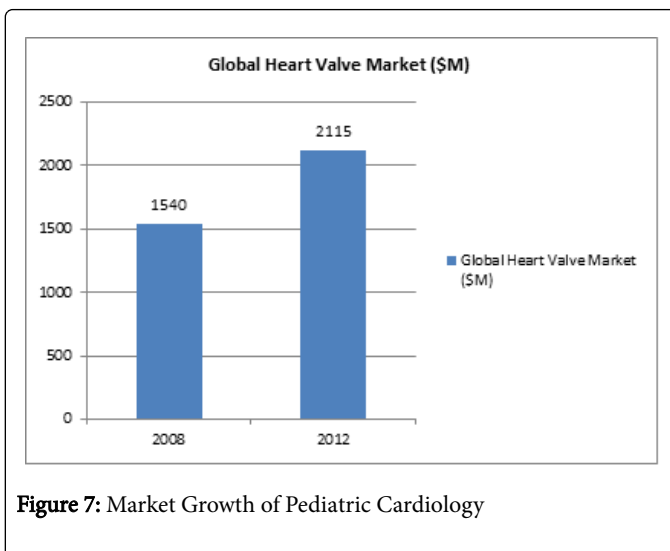


Figure 7: Market Growth of Pediatric Cardiology

Source: Reference7

Products Manufactured by the industry related Pediatric Cardiology Research and their Market Value

For children with in-hospital pVT/VE, lidocaine use was independently associated with improved ROSC and 24-h survival. Amiodarone use was not associated with superior rates of ROSC, survival at 24 h. Neither drug was associated with survival to hospital discharge. These are some more popularly used drug for cardiac diseases.

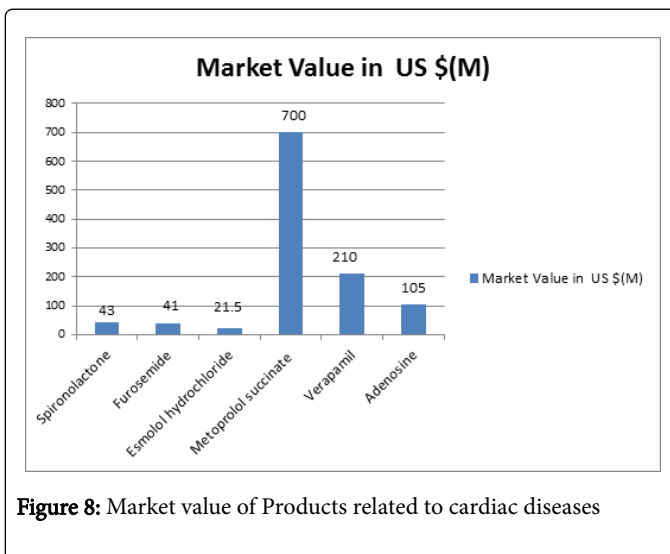


Figure 8: Market value of Products related to cardiac diseases

Source: Reference8

Source: Reference9

Source: Reference10

Fund Allotment (in Million Dollars) to Pediatric Cardiology Research

These are the fund allotted by NIH in various years to cardiology research department. The Children's Heart Foundation has over \$6.3 million to 58 basic science, translational and clinical CHD research projects at leading research centers across the US and Canada. The Israeli Ministry for Regional Cooperation has committed NIS 1 million (some \$260,000) to supporting life-saving heart surgery for 100 Iraqi, Palestinian and Jordanian children in the coming year.

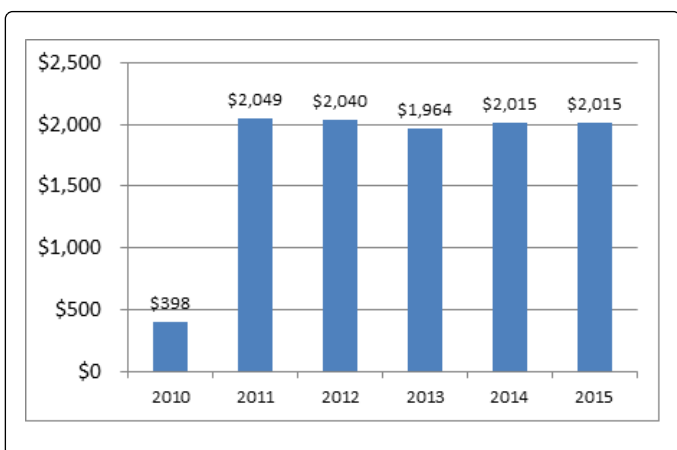


Figure 9: Fund Allotment to Pediatric Cardiology

Source: Reference11

Source: Reference12

Source: Reference13

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

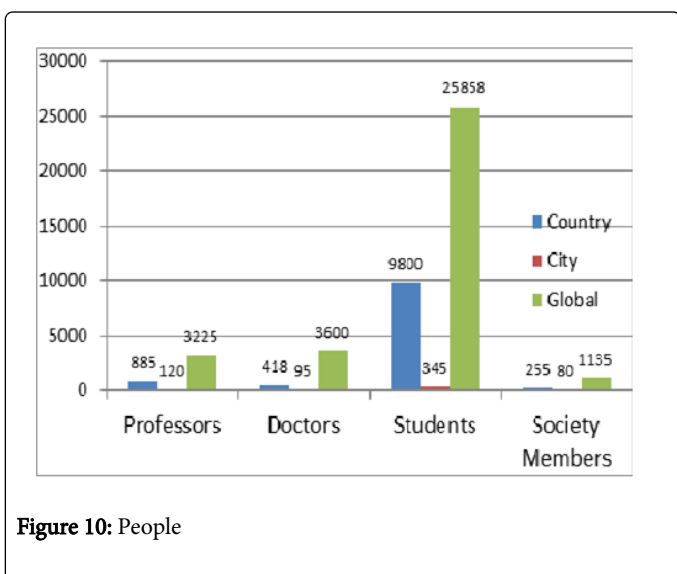


Figure 10: People

Source: Reference14

References:

1. <http://www.aepc.org/>
2. <http://www.cardiologyonline.com/organizations.htm>
3. http://en.wikipedia.org/wiki/List_of_medical_schools_in_Europe
4. http://en.wikipedia.org/wiki/List_of_hospitals_in_Spain
5. http://en.wikipedia.org/wiki/List_of_pharmaceutical_companies
6. <http://www.marketsandmarkets.com/PrssReleases/pediatricinterventionalcardiolo.asp>
7. http://www.google.co.in/imgres?imgurl=https%3A%2F%2Fwww.dolcera.com%2Fwiki%2Fimages%2FGlobal_market.png&imgrefurl=https%3A%2F%2Fwww.dolcera.com%2Fwiki%2Findex.php%3Ftitle%3DStrategic_Insights%3AHeart_Valve_Replacement_Market_India&h=220&w=368&tbnid=LVtetHoN97B_XM%3A&zoom=1&docid=7_uy4lUCYlXrRM&ei=wKsaVJ6NCdSgugTjyoKQCg&tbm=isch&client=firefox-beta&ved=0CFgQMygyMDI&iact=rc&uact=3&dur=450&page=3&start=43&ndsp=21
8. <http://www.resuscitationjournal.com/article/S0300-9572%2813%2900902-7/abstract>
9. http://www.evaluategroup.com/View/3274-1003modData/generic_name/metoprolol_succinate
10. https://www.evaluategroup.com/View/684--1003-modData/generic_name/adenosine
11. http://report.nih.gov/categorical_spending.aspx
12. <https://grants.nih.gov/grants/guide/rfa-files/RFA-HL-09-003.html>
13. <http://www.childrensheartfoundation.org/about-chf/fact-sheets>
14. <http://www.medical.theconferencewebsite.com/conference-info/spanish-society-of-cardiology-congress-of-cardiovascular-diseases-2014>