

(Theme: Blooming landscapes in cardio research)

Summary:

Cardiology is a forte of inner pharmaceutical managing issue of the heart be it human or creature. The field incorporates therapeutic analysis and treatment of intrinsic heart imperfections, coronary vein infection, heart disappointment, valvular coronary illness and electrophysiology. Cardiology is concerned with the typical usefulness of the heart and the deviation from a sound heart. Numerous issue include the heart itself yet some are outside of the heart.

Heart disease is the number one cause of death in the world and the leading cause of death in the United States. About 600,000 people die of heart disease in the United States every year-that's one in every 4 deaths. More than half of the deaths due to heart disease in 2009 were in men. Over the past 10 years for which statistics are available, the death rate from heart disease has fallen about 39 percent but the burden and risk factors remain alarmingly high. Cardiovascular diseases would be the largest cause of death and disability in by 2020 as per a World Health Organization (WHO) report.

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

Importance & Scope:

A prospective survey of patients with valvular heart disease (VHD):

Coronary angiography was used in 85.2% of patients before intervention. The Euro Heart Survey (EHS) program has been initiated order to provide quantitative information on cardiovascular disease. To prevent the incidence of cardiovascular (CV) disease, by implementing strategies to reduce the burden of CV risk factors and incidence of CV disease, and develop appropriate models for healthy CV lifestyle. 600,000 people die of heart disease in the United States. Cardiovascular diseases would be the largest cause of death and disability in by 2020 as per a World Health Organization (WHO) report. Smoke kills 600,000 people every year out of which 100,000 are children and 87% of deaths due to second hand smoke are due to cardiovascular diseases. Adult Cardiac Surgery provides state-of-the-art surgical care for patients with all types of adult cardiac disease. This section performs approximately 600-650 adult cardiac procedures annually. From 2007 to 2010, the number of coronary artery bypasses in Ohio dropped from 34,785 to 27,384. In that same time, the number of angioplasties (a less-invasive approach to eliminating blockages) increased from 12,047 to 15,050. Better medications have helped prevent blockages that require bypass surgery, and less-invasive approaches - particularly stents that hold vessels open. It has made collaboration with medical specialists.

Why Philadelphia?

Drexel Cardiology - delivering premier cardiac care in Philadelphia. patients access to the latest therapies and technologies including state-of-the-art ventricular assist devices (VADs). Penn Heart and Vascular Center, University of Pennsylvania-Penn Presbyterian (HUP/PPMC) is now ranked 7th in the nation for Cardiology & Heart Surgery by U.S. News & World Report and ranked 1 in the Philadelphia region and 15th in the Nation, Out of 143 hospitals for heart care and heart surgery [Source: Reference1].

Conference Highlights:

- Heart Diseases

- Congenital Heart Diseases
- Cardiac Therapeutic Agents
- Biophysics and Systems Biology
- Interventional Cardiology
- Cancer and Heart
- Current Research in Cardiology
- Cardiac Surgery

Why to attend???

With members from around the world focused on learning about Cardiology, this is your single best opportunity to reach the largest assemblage of participants from the hospitals, Universities, community, etc., Conduct demonstrations, distribute information, meet with current and potential researchers and receive name recognition at this 3-day event. World-renowned speakers, the most recent techniques, tactics, and the newest updates in Cardiology field are hallmarks of this conference.

A Unique Opportunity for Advertisers and Sponsors at this International event:

<http://cardiology.conferenceseries.com/Sponsorship.pdf>

Societies Associated with Cardiology Research

City Statistics

- Lebanon Cardiology Associates
- Hgnc cardiology Associates
- Atlantic Cardiology Associates
- Society of Cardiovascular Computed Tomography
- American Society of Echocardiography

Country Statistics

- American Stroke Association
- American Heart Association
- Heart Failure Association
- European Heart Rhythm Association
- European Society of Cardiology

Worldwide statistics

- The American Heart Association
- Heart Failure Society of America
- Society of Invasive Cardiovascular Professionals
- American Association of Heart Failure Nurses

Target Audience:

City Statistics

Approx. 756 cardiologists are there in Philadelphia.

Country Statistics

There are 5,306 cardiologists on the list of U.S. Doctors.

The top 10 states with the highest number of cardiologists acc. to Becker's Hospital Review,

- California - 2,744
- New York - 2,428
- Florida - 1,854
- Texas - 1,763
- Pennsylvania - 756
- Massachusetts - 1,241
- Ohio - 1,171
- Illinois - 1,122

Universities Associated with Cardiology Research:

City Statistics

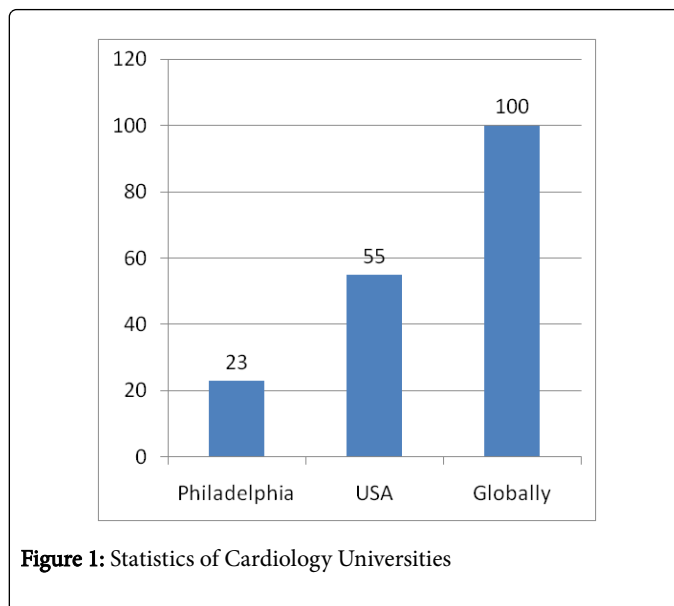
- University of Pennsylvania in Philadelphia
- University of Texas Southwestern Medical Center
- Cornell University
- University of Rochester
- Yale University
- University of Michigan

Country Statistics

- New York University
- Valencia Community College
- University of Iowa
- University of Toledo
- Barry University
- Harper College
- Krannert Institute of Cardiology
- Columbia university

Worldwide Statistics

- University of Oxford
- Harvard University
- Stanford University
- Yale University
- Duke University
- Columbia University
- Imperial College London
- University of Sydney
- University of Basel
- New York University (NYU)



Industries Associated with Cardiology Research

City Statistics

- GI Dynamics
- Poly Activa
- Regenes Biomedical
- Medipacs
- Angiotech

Country Statistics

- Pfizer
- Johnson & Johnson
- Veridex
- Novartis

Worldwide statistics

- Sanofi
- AstraZeneca
- Sanofi
- GlaxoSmithKline
- Care Stream Health
- Intelomed
- Keystone Medical Technologies

Hospitals Associated with Cardiology Research

City Statistics

There are 708 hospitals in Cardiology & Heart Surgery

- Cleveland Clinic
- Mayo Clinic
- Duke University Hospital
- Brigham and Women's Hospital
- St. Francis Hospital
- Mount Sinai Hospital
- Duke University Hospital

Country Statistics

6000 hospitals in USA

- Thomas Jefferson University Hospital
- Christiana Care Hospital
- Hahnemann University Hospital
- Lankenau Medical Center
- Pennsylvania Hospital
- Temple University Hospital
- Delaware County Memorial Hospital

Worldwide statistics

- Fortis Hospital, Bangalore
- Gleneagles Hospital, Singapore
- Shouldice Hospital
- Wooridul Spine Hospital
- Bumrungad International Hospital
- Barcelona Centre Medic
- Bangkok Hospital Medical Center
- Anadolu Medical Center

Products manufactured by the industry related Cardiology Research and its market Value:

- Lombard Medical Technologies PLC- endovascular stent-grafts
- AtriCure, Inc. - cardiac surgical ablation devices
- Abbott Vascular Inc. -cardiac and vascular care devices
- Atrium Medical Corporation -balloon expandable covered stents, local drug delivery, soft tissue and hernia repair, chest drainage devices, and vascular graft technologies.
- SorinS.p.A.- artificial cardiac valves (mechanical and tissue valves), annuloplasty rings.
- Johnson & Johnson -personal care products in the beauty, skin care, nutritional, oral care, baby care.
- Abbott Laboratories- specialized medicines; medical diagnostic instruments.

Market Growth of Cardiology Research in the last and upcoming years:

The global cardiovascular device industry is growing rapidly and exhibits signs that it will continue to evolve and expand to reach over \$97 billion by 2015, up from nearly \$85 billion in 2010 according to a study from BCC Research.

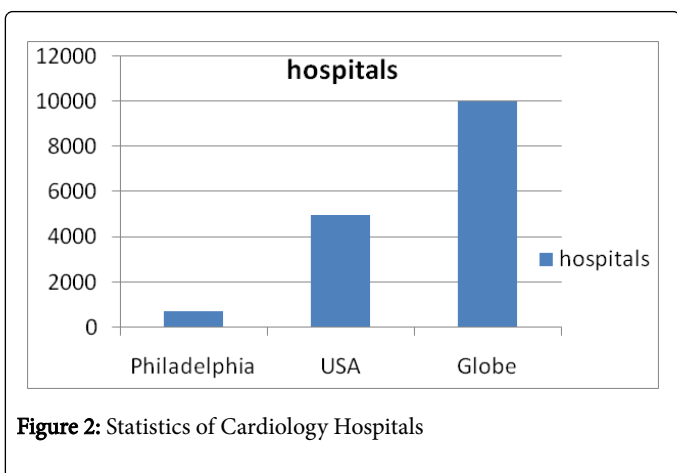


Figure 2: Statistics of Cardiology Hospitals

Source: Reference 2, Reference 3

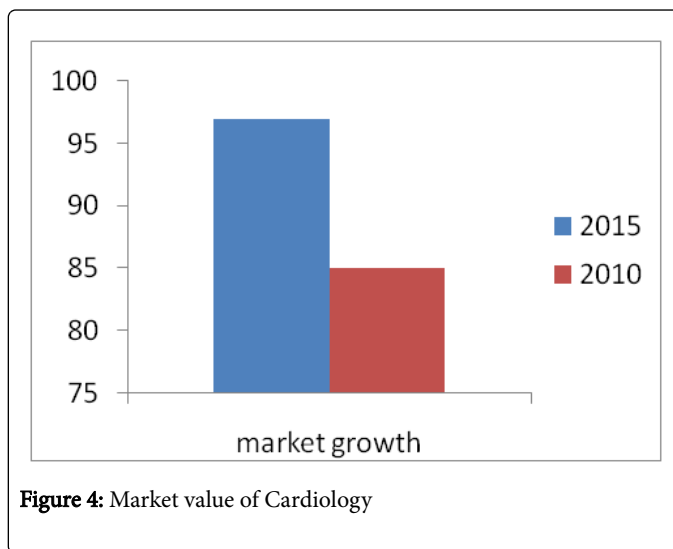


Figure 4: Market value of Cardiology

Source: Reference 4

Market Value on Cardiology Research

There are 23,000 cardiologists to cover 6000 hospitals. The Bureau of Labor Statistics has reported an average growth of 20,000 to 50,000 temporary jobs added each month for the past 12 months running.

The number of cardiologists added yearly in the US has been at a consistent rate of approximately 750 cardiologists per year.

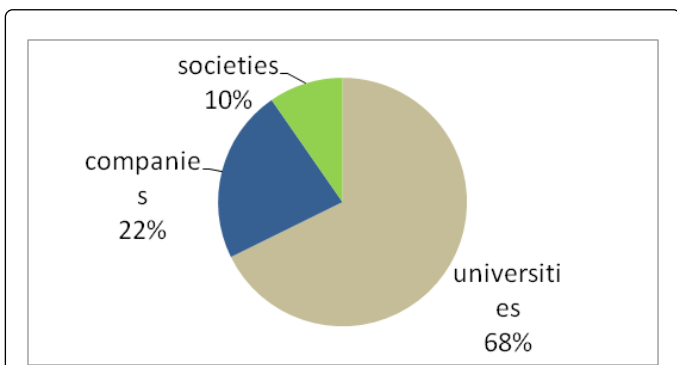


Figure 3: Statistics of Cardiology

References:

1. <http://penn-heart-vascular.pennmedicine.org/2014/07/us-news-world-report-names-penn-heart.html#sthash.BetfVRyD.dpuf>
2. <http://health.usnews.com/best-hospitals/rankings>
3. <http://health.usnews.com/best-hospitals/rankings/cardiology-and-heart-surgery>
4. <http://www.reportlinker.com/ci02250/Cardiovascular-Devices.html>