Pediatrics Meet 2020

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Global responsibility for pediatric mortality is raising drastically every annum. 8.8 million Deaths occur yearly amongst infants and children < 5 years of age. 3.8 million in the first month of life 36% of neonatal deaths due to infectious diseases. Closely 8.9 million infants under five die every year. Reflecting this overbearing, we believe that professionally oriented learning in to cure pediatric diseases is crucial in the teaching of clinicians and clinical academics that will offer the future guidance in this key area of global health.

Pediatric Nursing deals with the treatment of diseases, developmental disorders in child and the respective care. Children often suffer with gastrointestinal, respiratory and other chronic disease because of lower immunity. The global market for pediatric healthcare is accounted to approximately $97 billion in 2018 and expected to grow at 7.8% CAGR in future. Increase in the demand for treatment to chronic disorders, Diarrhoea and injury related disease is more common in children; however, these diseases vary from short term to long-term treatments that consume a lot time and exert financial pressures on the parents. Changes in childcare trend increases the prevalence rate of pediatric diseases.

The one month of life – the neonatal period – is the most prominent time for infant survival. Child face the most risk of dying in their first month of life at a normal worldwide rate of 18 pass away for every 1,000 live births in 2017. Similarly, the likelihood of dying after the first month yet before achieving age 1 was 12 and after age 1 yet before age 5 was 10. Universally, 2.5 million kids passed on in the 1st month of life in 2017 alone – roughly 7,000 neonatal passings consistently – a large portion of which happened in the main week, with around 1 million biting the dust on the principal day and near 1 million biting the dust inside the following six days. Discrete new agenda and interventionalal devices are being advanced and begun in the market, which is a major intlect for the rapid increase of this market.

There are a number of general Neonatologists across the globe and France. As per the records it is being acknowledged that globally 7.62% are registered Neonatologists with specific specialty.

Neonatal research includes a number of specialties like Neonatal cardiology, Neonatal allergy, Neonatal hematology, Neonatal hematology, Neonatal surgery and many more. Neonatal specialty conducts study related to their particular topic to increase child health care. In France alone there are approximately around 400 Neonatologists.

Market Report

International pediatric healthcare market has grown at CAGR of 7.2% from $65.8 billion in 2013 to $81 billion in 2016. At the same time chronic illness segment has shown a growth of 8.6% and reach $59 billion market in 2013 from $46 billion in 2017. 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 chances, sales prediction and competitive landscapes gives us a better scenario of the market.

According to the published report of the European Commission, it was concluded that the development of pediatrics 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 contain medical care of children, adolescents and infants. Europe is considered as the second largest market of pediatrics healthcare products and services. The growth is mainly attributed to increasing use of pediatrics and by European people.
The overall fetal and neonatal care exhibit measure was regarded at ¥ 3.35 billion out of 2016 and is foreseen to create at a CAGR of 7.6% over the check time allotment. A bit of the factors accountable for showcase advancement are the high birth rates in creating countries, rising regularity of preterm births, and endeavors by the organization to manufacture survival rates in such cases. Similarly, growing predominance of neonatal healing facility picked up ailments and rising mindfulness.

As per Worldwide Pediatric Vaccines Market is expected to grow at a CAGR of ~10.6% during 2017 to 2023. Currently, immunization prevents an estimated 2-3 million deaths every year. Furthermore, about 1.5 million deaths can be prevented through improved global coverage in vaccination. There are different pediatric vaccines accessible in the market, for example, pneumococcal immunization, polio antibody, rotavirus immunization, MMR immunization, flu immunization, hepatitis B antibody, meningococcal immunization, and Hib antibody.

Global pediatric vaccine market is anticipated to grow with a CAGR of around 12.6% over the forecast period 2017-2024. Rise in this research and development activities in this region is major factor attributing the regional market growth. Also, various investments by market players and government in Europe for increasing vaccination is expected to contribute towards the growth of the pediatric vaccine market. In recent years, with the launch of new vaccines such as HPV vaccine & others has led to expansion of pediatric vaccines market. This market is majorly supplied by four companies mainly GlaxoSmithKline, sanofi Pasteur, Pfizer and Merck, with a market share of 75% in 2017. The total pediatric vaccines market is expected to reach nearly USD 45,600 million by 2025, which is estimated to grow at a CAGR of USD 10.2% over the forecast period.

Market Growth of Neonatal Research in the last and upcoming ten years

As the number of newborn deaths growing the market growth on pediatric study is also increasing yearly. In year 2013-2016 it is being acknowledged that the market value on pediatric research globally was $58 billion. The estimated market value in the future on pediatric research is $90 billion.