

Fostering Challenges in Neurology and Neurosurgery

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Neurosurgery is a branch of medicine which deals with surgical treatment of the nervous system disorders. Neurosurgery is been considered as the process of treatment and diagnosis of all types of disorders related to the peripheral and the central nervous system in all sort of age groups. The nervous system is been considered as the complicated system that regulates and coordinates all our body activities. Neurological practise greatly relies on the act of Neurosurgeons.

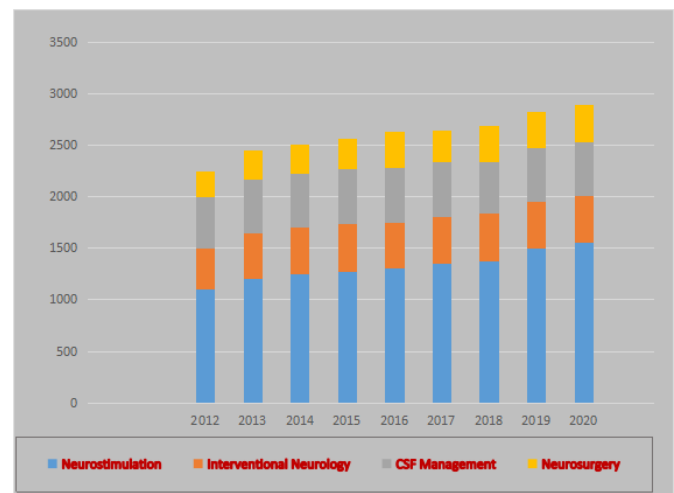
Importance and Scope:

The Scope and the importance of Neurosurgery are being increased enormously due to the outcome of a large number of Neurological disorders. The field of Neurology is focusing on the latest advances and their potential impact on the treatment of neurological diseases and disorders. Technological Advancement and Innovation has increased the growth of pharmaceutical industries in the market for the treatment process. Global neuroscience industry demand was worth USD 24.09 Billion in 2013 and is anticipated to reach above USD 30.80 billion by 2020. Rising investment in R&D resulting in the development of numerous products in the Neurosurgery and Neuroinformatic coupled with adequate funding from the government are key factors that drive growth in this market. Increasing occurrence of malicious disorders including Parkinson's and Alzheimer's disease together with other inherited CNS disorders has resulted in an increased necessity for new improvements in neuroscience industry. The market is expected to experience growth over the forecast period on behalf of growing demand in laboratories and academic centres. The market players aim at introducing unique technologies with the ability to obtain insights to understand better the compound nervous functionalities and neural manipulations.

Need of Neurosurgery:

As the population increases, the mortality rate across the globe is also being increasing in a large number. Because of this the rate of illness and disorders is being to a great extent. According to Neurological survey rising mortality from mental and Neurological conditions is seen in most of the European countries on Parkinson's disease, Dementia, Neuromuscular disorders, Epilepsy, CNS infection, and other Cerebrovascular disorders, and because of this, the need for Neurosurgeons are also being increased tremendously.

The requirement of equipment for Neurological Operations:



Global Neurological Diseases Treatment Market, By Geography, 2016 (USD Bn)

