



Market Analysis

26th International Conference on Neurosurgery and Neuroscience Market Analysis scheduled on June 17-18, 2020 London UK

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According to the latest survey conducted by WHO, it is revealed that Neurological Disorders encompassing Stroke, Alzheimer & Dementia, Epilepsy and many more accounts for more than 40% of deaths worldwide on an average and it is also predicted that the number of disability –adjusted life years vanished due to Neurological disorders are expected to accelerate from 95 million globally in 2015 to 107 million by 2020. [Neurological disorder](#) occurs approximately 152,000 times a year in the UK; that is [stroke](#) occurs every 3 minutes 27 seconds, where brain stroke plays vital criteria. First-time incidence of [neurological disorder](#) occurs almost 17 million times a year worldwide. There are over 1.2 million stroke survivors in the UK. Neurological disorder is the fourth single largest cause of death in the UK and second in the world. By the age of 75, 1 in 5 women and 1 in 6 men will have a [Brain-stroke](#).

Since [neurological disorders](#) are one of the greatest threats to public health, neurosurgery conference highlights mainly on disorders and cure of spine, brain and connecting neurons. [Neurosurgery](#) is basically a surgical specialty concerned with diagnosis, prevention, treatment and cure of various neurological disorders and injury of brain, spine and nervous system.

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World Health Organization passed the survey on neurology which say neurological problems encompassing Stroke, [Alzheimer](#) & Dementia, Epilepsy and many more accounts for more than 12% of deaths worldwide on an average and it is assumed that the number of disability –adjusted life years vanished due to Neurological disorders are expected to accelerate from 95 million globally in 2015 to 103 million by 2030.

The cost of Neurological disorder was reputed to be Euro798 billion while Glancing at Europe. But in case of America, it was estimated more than seven hundred and sixty dollar billion per year. Hence these values make clear about the contribution of neurological disorders and

diseases towards global burden and pinpoint the potentially boundless demand of Neuroscience Research.

The above discussion highlights that an ample of resources is needed to recover the people suffering from [Neurological Disorders](#) and Diseases. It can also be assumed that the analyses such as above will be endorsed as a crucial element of decision making & will be accustomed to major planning actions at national & regional levels, global, so as to utilize the accessible resources more dexterously.

The recent survey on [neurosurgery](#) had shown that researchers in Italy received overall grant of €23.5 million from European Research Council (ERC). Italy ranked second by securing 31 projects on neurosurgery amongst the rest of the European countries. Nevertheless under 7th Work Program by ERC, France received a grant of €7.5billion including 3 domains amongst which Life science domain alone received funding of €2.9 billion. The impact of getting raised funding directly points towards the increase in number of life science researchers from the past five years.

Around 6 million people in Paris suffer out of a neurological condition which has a significant impact on their lives.

The European Brain Council estimated that in 2010 in Europe alone cost of neurological diseases one trillion dollars a year.

There are about thousand clinical neurologist and [neurosurgeons](#) are working exclusively on Neurology and Neurosurgery in Paris.

North America holds the largest neurosurgery market followed by Europe. Global Neurosurgery market is expected to grow at a CAGR of 11.71% within 5 years span time, i.e. 2014 to 2019.

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In 2000, neurological disorder accounted for 7% of all deaths – 15,409 Canadians.

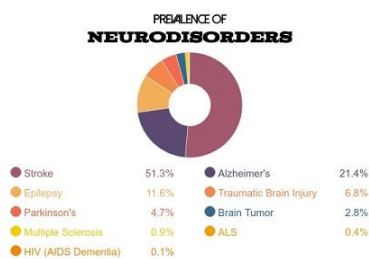
Eighty percent of Canadians have at least one of the risk factors for [cerebrovascular disease](#): daily smoking, physical inactivity, being overweight, self-reported high blood pressure, or diabetes. Between 1969 and 1999, death rates for cerebrovascular disease decreased by 62%.

Worldwide Statistics of Neurological Disorder:

According to the World Health Organization, 15 million people suffer neurological disorder worldwide each year. Worldwide Market of neurosurgery always characterized by acute competition on ground of burgeoning number of firms & pervasive R & D. Emerging markets with the establishments of novel technologies in the arena of

neuroscience are boosting finest revenues which further led to the growth of this market over the forecast span.

The UK neurosurgery surgical equipment market was valued at \$24 billion in 2013, and is projected to reach \$34 billion by 2020, growing at a CAGR of 8.3% from 2013 to 2020. North America was the highest contributor to this market, with \$24 billion in 2016, and is anticipated to reach \$34 billion by 2020, registering a CAGR of 8.3%. Asia-Pacific is anticipated to reach \$40 billion by 2020 at a CAGR of 6.4%. North America and Europe segments collectively accounted for about 7.3% share of the neurosurgery surgical equipment market in 2016, with the former constituting around 6.5% share. Asia-Pacific and LAMEA segments are expected to witness significant growth rates at a CAGR of 6.7% and 7.5% respectively, during the forecast period. The cumulative share of these two segments was 7% in the neurosurgery surgical equipment market in 2013, and is anticipated to reach 8.3% by 2020.



Neurosurgery is to operate on patients of all ages, treating abnormalities that range from congenital anomalies of the new born, to [trauma](#), to tumors, to vascular anomalies or infections of the brain or spine, to abnormalities of the aging such as stroke or degenerative diseases of the spine. Neurosurgeon is an expert in the diagnosis of neurological disorders, capable of interpreting a variety of radiological studies such as CT scans, magnetic resonance images, and angiograms. Unlike the [neurologist](#), the primary focus of the neurosurgeon is on surgical approaches to the treatment of their patients.

Nearly 90% of the world's population, suffer from Neurological disorders, from Alzheimer and Parkinson disease, strokes, multiple sclerosis and epilepsy to migraine, brain injuries and neuroinfections, with some 6.8 million dying each year.

The U.S. Bureau of Labor Statistics reports that demand for [physicians](#) and surgeons is expected to grow 13% by 2026, which is a much higher-than-average growth rate. There are no specific numbers for the growth in neurosurgery as a specialty field of medicine, but we do know that the number of [neurosurgeons](#) in the United States grew by 26% between 2005 and 2009. Neurological surgery is one of the most competitive and demanding specializations in medicine. It therefore demands careful planning in both the scientific and clinical neurosurgery. Both Europe and the USA have a long tradition in biomedical education in [neurosurgery](#).